

CommScope Holding Company, Inc.  
Form 10-K  
February 20, 2015

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**FORM 10-K**

**(Mark One)**

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the fiscal year ended December 31, 2014**

**OR**

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the transition period from \_\_\_\_\_ to \_\_\_\_\_**

**Commission file number: 001-36146**

**CommScope Holding Company, Inc.**

**(Exact name of registrant as specified in its charter)**

**Delaware**  
**(State or other jurisdiction of**  
**incorporation or organization)**

**27-4332098**  
**(I.R.S. Employer**  
**Identification No.)**

**1100 CommScope Place, SE**

**Hickory, North Carolina**

**28602**  
**(Zip Code)**

**(828) 324-2200**  
**(Telephone number)**

(Address of principal executive offices)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class Common Stock, par value \$.01 per share	Name of each exchange on which registered Nasdaq
Securities registered pursuant to Section 12(g) of the Act: NONE	

Indicate by check mark whether the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer   
 Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Exchange Act Rule 12b-2). Yes  No

The aggregate market value of the shares of Common Stock held by non-affiliates of the registrant was approximately \$1,922 million as of June 30, 2014 (based on the \$23.13 closing price on the Nasdaq on that date). For purposes of this computation, shares held by affiliates and by directors and officers of the registrant have been excluded.

As of February 9, 2015 there were 188,193,838 shares of the registrant's Common Stock outstanding.

Documents Incorporated by Reference

Portions of the Registrant's Proxy Statement for the 2015 Annual Meeting of Stockholders are incorporated by

reference in Part III hereof.

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## PART I

Unless the context otherwise requires, references to CommScope Holding Company, Inc., CommScope, we, us, or are to CommScope Holding Company, Inc. and its direct and indirect subsidiaries on a consolidated basis.

This Annual Report on Form 10-K includes forward-looking statements that are identified by the use of certain terms and phrases including but not limited to intend, goal, estimate, expect, project, projections, plans, anticipate, could, designed to, foreseeable future, believe, confident, think, scheduled, outlook, guidance and similar. This list of indicative terms and phrases is not intended to be all-inclusive. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statement was made. Item 1A, Risk Factors, of this Annual Report on Form 10-K sets forth more detailed information about the factors that may cause our actual results to differ, perhaps materially, from the views stated in such forward-looking statements. We are not undertaking any duty or obligation to update any forward-looking statements to reflect developments or information obtained after the date of this Annual Report on Form 10-K, except to the extent required by law.

### ITEM 1. BUSINESS

#### Company Overview

We are a leading global provider of connectivity and essential infrastructure solutions for wireless, business enterprise and residential broadband networks. We help companies around the world design, build and manage their wired and wireless networks by providing critical radio frequency (RF) solutions, intelligent connectivity and cabling platforms, data center and intelligent building infrastructure and broadband access solutions. Demand for our offerings is driven by the rapid growth of data traffic and need for bandwidth from the continued adoption of smartphones, tablets, machine-to-machine communication and the proliferation of data centers, Big Data, cloud-based services and streaming media content. Our solutions are built upon innovative RF technology, service capabilities, technological expertise and intellectual property, including approximately 2,700 patents and patent applications worldwide. We have a team of approximately 13,000 people to serve our customers in over 100 countries through a network of more than 20 world-class manufacturing and distribution facilities strategically located around the globe. Our customers include substantially all of the leading global wireless operators as well as thousands of enterprise customers, including many Fortune 500 enterprises, and leading multi-system operators (MSOs). We have long-standing, direct relationships with our customers and serve them through a sales force consisting of more than 600 employees and a global network of channel partners. Our offerings for wired and wireless networks enable delivery of high-bandwidth data, video and voice applications. To drive incremental revenue and profit, wireless operators and enterprises around the world are utilizing our solutions to increase bandwidth; manage existing capacity; improve network performance and availability; increase energy efficiency; and simplify technology migration.

CommScope Holding Company, Inc. was incorporated in Delaware on October 22, 2010.

In January 2011, funds affiliated with The Carlyle Group (Carlyle) completed the acquisition of CommScope, Inc., our predecessor. Under the terms of the acquisition, CommScope, Inc. became a wholly-owned subsidiary of CommScope Holding Company, Inc. As of December 31, 2014, Carlyle owned approximately 54% of our outstanding common stock.

For the year ended December 31, 2014, our revenues were \$3.83 billion and our net income was \$236.8 million. For further discussion of our current and prior year financial results, see Part II, Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations and the Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.



The table below summarizes our offerings, global leadership positions and 2014 revenue:

(1) Excludes inter-segment eliminations.

### **Industry Background**

We participate in the large and growing global market for connectivity and essential communications infrastructure. This market is being driven by the growth in bandwidth demand associated with the continued adoption of smartphones, tablets, machine-to-machine communication and the proliferation of data centers, Big Data, cloud-based services and streaming media content. Wireless operators are deploying 4G networks and next-generation network solutions to monetize the dramatic growth in bandwidth demand. As users consume more data on smartphones, tablets and computers, enterprises are faced with a growing need for higher bandwidth networks, in-building cellular coverage and more robust, efficient and intelligent data centers. MSOs are investing in their networks to deliver a competitive triple-play of services (voice, video and high-speed data) and to maintain service quality.

### ***Carrier Investments in 4G Wireless Infrastructure***

4G was developed to handle wireless data more efficiently and allows for faster, more reliable and more secure mobile service than 2G and 3G networks. The faster data rate and lower latency capabilities of 4G LTE networks enable a rich mobile computing experience for users. LTE networks are more efficient and cost effective for wireless operators, in part, because LTE networks improve spectral efficiency, allowing for greater throughput of data in a fixed amount of spectrum.

Wireless operators have been deploying LTE globally and are making the necessary wireless infrastructure investments to accommodate the growing demand for next-generation mobile communication services. LTE investment is expected to be deployed in several phases globally and the deployment is expected to last for

several years. North American wireless operators have made a large LTE investment in building their initial LTE coverage. As a result of significant LTE investments, merger and acquisition (M&A) activity and the significant costs associated with spectrum auctions, we expect investments by North American wireless operators to slow in 2015 as compared to 2014. Many wireless operators in Europe, Asia and Latin America are expected to continue or increase their LTE investment cycle.

As wireless operators deploy LTE, they must manage an increasingly complex, increasingly RF sensitive network. As a result, we believe wireless operator 4G coverage and capacity investments will drive demand for our comprehensive offerings.

### ***Small Cell Distributed Antenna Systems Enhance and Expand Wireless Coverage and Capacity***

The traditional macro cell network requires mobile users to connect directly to macro cell base stations. Macro cells are primarily designed to provide coverage over wide areas and typically transmit powerful signals; however, they have high site acquisition costs and operating expenses. Additionally, they are not optimal for dense urban areas where physical structures often create coverage gaps and capacity is frequently constrained. Adding new macro cells or increasing the number of sectors on existing sites has been the traditional way to increase mobile capacity and will continue to be an important portion of the network. As capacity needs grow geometrically, however, new solutions are required for more densely populated areas. What is emerging as a very important portion of the network is a metro cell and an indoor network layer. Metro cells are smaller cell sites, located closer to the ground than a traditional macro cell site. They are located on street furniture such as existing street poles in urban areas. Finally there are small cell DAS solutions that address the capacity and speed requirements from an indoor perspective. These systems not only provide coverage and capacity to the indoor environment, but also, by reducing the load from the macro and metro layers, improve the network as a whole.

Wireless operators view in-building coverage as a critical component of their network deployment strategies. Key challenges for wireless operators in providing in-building cellular coverage are signal loss while penetrating building structures and interference created by mobile devices while connected to macro cell sites from inside a building. In-building DAS solutions bring the antenna significantly closer to the user, which results in better coverage and reduced interference. Additionally, in-building DAS provides field-proven, seamless signal handover for a user between indoor and outdoor zones that can support multi-operator, multi-frequency and multi-protocol (2G, 3G, 4G) applications, making it the most effective small cell solution. The benefits of small cell technologies have become increasingly important with the trend towards BYOD (bring your own device) in the enterprise market.

Small cell DAS solutions also address outdoor capacity issues in urban areas. This urban network capacity issue can be solved by deploying small cell DAS solutions to create small coverage areas that enable re-use of spectrum. Re-use of spectrum allows wireless operators to optimize capacity of existing licensed spectrum by significantly increasing repeated usage of the same frequencies within a defined coverage area.

### ***Growth in Data Center Spending***

Organizations are increasingly utilizing data centers to provide products and services to individuals and businesses. Data center investment is driven by the increase in demand for computing power and improved network performance, which is greatest for large enterprise data centers and cloud service providers. We expect there to be growing demand for scalable, flexible data center solutions.

An increase in average data center size and the number of assets in a data center significantly raises the total cost of ownership and the complexity of managing data center infrastructure. Data center operators strive to manage their resources efficiently and to reduce energy consumption by monitoring all elements within the data center. Data center infrastructure management (DCIM) software helps operators improve operational efficiency, maximize capability and



reduce costs by providing clear insight into cooling capacity, power usage, utilization, applications and overall performance.

### ***Transition to Intelligent Buildings***

Business enterprises are managing the proliferation of wireless devices, the impact of cloud computing and emergence of wireless and wired business applications. This increasing complexity creates the need for infrastructure to support growing bandwidth requirements, in-building cellular coverage and capacity and software that monitors the physical layer. These enterprises are also investing in common communications and building automation systems to enhance energy efficiency, improve productivity and increase comfort. These intelligent building infrastructure solutions often include integrated network software, small cell DAS and advanced light-emitting diode (LED) lighting controls and sensor networks.

### **Strategy**

In January 2015, we announced that we agreed to acquire TE Connectivity's Telecom, Enterprise and Wireless business in an all-cash transaction valued at approximately \$3.0 billion. This business provides fiber optic connectivity for wireline and wireless networks and generated annual revenues of approximately \$1.9 billion in its fiscal year ended September 26, 2014. The transaction is expected to accelerate our strategy to drive profitable growth by entering into attractive adjacent markets and to broaden our position as a leading communications infrastructure provider. In addition, we will have greater geographic and business diversity following the completion of the transaction. We believe the combination of this businesses with ours places us at the core of key secular growth trends in the markets we serve. It is our strategy to capitalize on these opportunities and to:

#### *Continue Product Innovation*

We plan to build on our legacy of innovation and on our worldwide portfolio of patents and patent applications by continuing to invest in research and development. Technology innovation such as our base station antenna technology, small cell DAS and intelligent enterprise infrastructure solutions build upon our leadership position by providing new, high-performance communications infrastructure solutions for our customers.

#### *Enhance Sales Growth*

We expect to capitalize on our scale, market position and broad offerings to generate growth opportunities by:

*Offering existing products and solutions into new geographies.* For example, we have recently strengthened sales channels in India and China, thereby positioning us favorably for Enterprise growth in these markets.

*Cross-selling our offerings into new markets.* We intend to build upon our RF technology expertise with small cell DAS solutions to develop in-building cellular solutions for enterprises, and we will continue to look for complementary opportunities to cross-sell our offerings.

*Continuing to drive solutions offerings.* We intend to focus on selling solution offerings to our customers consistent with their evolving needs and enhancing our position as a strategic partner to our customers.

*Making strategic acquisitions.* We have a disciplined approach to evaluating and executing complementary and strategic acquisitions.

#### *Continue to Enhance Operational Efficiency and Cash Flow Generation*

We continuously pursue opportunities to optimize our resources and reduce manufacturing costs by executing strategic initiatives aimed at improving our operating performance and lowering our cost structure. We believe that we have a strong track record of improving operational efficiency and successfully executing on formalized annual profit improvement plans, cost-savings initiatives and modest working capital improvements to drive future profitability and cash flows. We intend to utilize the cash that we generate to invest in our business, make strategic acquisitions and reduce our indebtedness.

## Operating Segments

We serve our customers through three operating segments: Wireless, Enterprise and Broadband. Through our Andrew brand, we are the global leader in providing merchant RF wireless network connectivity solutions and small cell DAS solutions. Through our SYSTIMAX and Uniprise brands, we are the global leader in enterprise connectivity solutions, delivering a complete end-to-end physical layer solution, including connectivity and cables, enclosures, data center and network intelligence software, in-building wireless, advanced LED lighting systems management and network design services for enterprise applications and data centers. We are also a premier manufacturer of coaxial and fiber optic cable for residential broadband networks globally.

Net revenues are distributed among the three segments as follows:

	Year Ended December 31,		
	2014	2013	2012
Wireless	64.5%	62.5%	57.7%
Enterprise	22.2	23.7	25.5
Broadband	13.3	13.8	16.8
Total	100.0%	100.0%	100.0%

### *Wireless*

We are the global leader in providing merchant RF wireless network connectivity solutions and small cell DAS solutions to enable carriers 2G, 3G and 4G networks. Our solutions, marketed primarily under the Andrew brand, enable wireless operators to deploy both macro cell sites and small cell DAS solutions to meet coverage and capacity requirements. We focus on all aspects of the Radio Access Network (RAN) from the macro and metro layers, to the indoor segment.

Our macro cell site solutions can be found at wireless tower sites and on rooftops and include base station antennas, microwave antennas, hybrid fiber-feeder and power cables, coaxial cables, connectors, amplifiers, filters and backup power solutions. Our metro cell solutions can be found outdoors on street poles and on other urban structures and include RF delivery, equipment housing and concealment. These fully integrated outdoor systems consist of specialized antennas, filters/combiners, backhaul solutions, intra-system cabling and power distribution, all minimized to fit an urban environment. Our small cell DAS solutions are primarily comprised of distributed antenna systems that allow wireless operators to increase spectral efficiency and thereby extend and enhance cellular coverage and capacity in challenging network conditions such as commercial buildings, urban areas, stadiums and transportation systems.

Our macro cell site, metro cell site and small cell DAS solutions establish us as a global leader in RF infrastructure solutions for wireless operators and original equipment manufacturers (OEMs). We provide a one-stop source for managing the technology lifecycle of a wireless network, including complete physical layer infrastructure solutions for 2G, 3G and 4G. Our comprehensive solutions include products for every major wireless protocol and allow wireless operators to operate across multiple frequency bands, reduce cost, achieve faster data rates and accelerate migration to the latest wireless technologies. Our wireless solutions are built using a modular approach, which has allowed us to leverage our core technology across generations of networks and mitigate technology risk. We provide a complete portfolio of RF infrastructure, and we are recognized for our leading technologies, comprehensive product portfolio and global scale.

To expand our Wireless segment offerings, we acquired two businesses of United Kingdom-based Alifabs Group (Alifabs) during 2014. Alifabs designs and supplies metro cell enclosures, monopoles, smaller streetworks towers and tower solutions for the United Kingdom telecommunications, utility and energy markets. We plan to leverage our sales and distribution networks to expand the services and solutions offering for Alifabs products across Europe.

### ***Enterprise***

We are the global leader in enterprise connectivity solutions for data centers and commercial buildings, comprised of voice, video, data and converged solutions that support mission-critical, high-bandwidth applications, including storage area networks, streaming media, data backhaul, cloud applications and grid computing. These comprehensive solutions, sold primarily under the SYSTIMAX and Uniprise brands, include optical fiber and twisted pair structured cable solutions, intelligent infrastructure software, network rack and cabinet enclosures, modular data centers, intelligent building sensors, advanced LED lighting control systems and network design services.

Our Enterprise connectivity solutions deliver data speeds up to 100 gigabits per second (Gbps). We integrate our structured cabling, connectors, in-building cellular solutions and network intelligence capabilities to create physical layer solutions that enable voice, video and data communication and building automation. We use proprietary modeling and simulation techniques to optimize networks to provide performance that exceeds established standards. Our network design services and global network of partners offer customers custom, turnkey network solutions that are tailored to each customer's unique requirements.

We complemented our leading physical layer offerings through business acquisitions during 2013. The addition of iTRACS Corporation (iTRACS), a leading provider of DCIM software, with unique network intelligence capabilities complements our data center offerings. We also acquired Redwood Systems, Inc. (Redwood), a provider of advanced LED lighting control and high-density sensor solutions, which complements our in-building cellular and intelligent building solutions.

We maintain a leading global market position in enterprise connectivity and network intelligence for data center and commercial buildings due to our differentiated technology, long-standing relationships with customers and channel partners, strong brand recognition, premium product features and the performance and reliability of our solutions. We also believe our global Enterprise sales channel and industry-leading small cell DAS solutions uniquely position us to address the wireless operator and business owner's desire for ubiquitous in-building cellular coverage.

### ***Broadband***

We are a global leader in providing cable and communications products that support the multichannel video, voice and high-speed data services provided by MSOs. We believe we are the leading global manufacturer of coaxial cable for hybrid fiber-coaxial (HFC) networks and a leading supplier of fiber optic cable for North American MSOs.

The Broadband segment is our most mature business, and we expect demand for Broadband products to continue to be influenced by the ongoing maintenance requirements of cable networks, competition between cable providers and wireless operators and the challenged residential construction market activity in North America. We are focused on improving the profitability and efficiency of this segment through improving utilization of our factories, rationalizing our product portfolio and other cost reduction initiatives.

## Products

### Solutions Offering

### Description

#### Cell site solutions

Our cell site solutions can be found at wireless tower sites and on rooftops and include base station antennas, microwave antennas, hybrid fiber-feeder and power cables, coaxial cables, connectors, power amplifiers, filters and backup power solutions.

#### Metro cell concealment solutions

Our metro cell solutions include RF delivery, equipment housing and concealment. The fully integrated outdoor systems include specialized antennas, filters/combiners, intra-system cabling and power distribution in a minimalistic, concealment form factor. These solutions facilitate site acquisition and improve RF network performance in the metro area while minimizing interference with the macro layer. Furthermore they expedite construction and enable faster zoning approvals.

#### Small cell DAS solutions

Our small cell DAS solutions are primarily comprised of distributed antenna systems that allow wireless operators to increase spectral efficiency, thereby extending and enhancing cellular coverage and capacity in challenging network conditions such as urban areas, commercial buildings, stadiums and transportation systems.

#### Intelligent enterprise infrastructure solutions

Our Enterprise solutions, sold primarily under the SYSTIMAX and Uniprise brands, include optical fiber and twisted pair structured cable solutions, intelligent infrastructure software, network rack and cabinet enclosures, intelligent building sensors, advanced LED lighting control systems and network design services.

#### Data Center solutions

We have complemented our leading physical layer solution offerings with the introduction of modular data centers (Data Center on Demand) and the addition of iTRACS, a leading provider of DCIM software, which provides unique network intelligence capabilities.

#### Broadband MSO solutions

We provide a broad portfolio of cable solutions including fiber-to-the-home equipment and headend solutions for MSOs.





## **Manufacturing and Distribution**

We develop, design, fabricate, manufacture and assemble many of our products and solutions in-house at our facilities located around the world. We have strategically located our manufacturing and distribution facilities to provide superior service levels to customers. We have utilized lower cost geographies for high labor content products while investing in largely automated plants in higher cost regions close to customers. Currently, more than half of our manufacturing employees are located in lower-cost geographies such as China, the Czech Republic, India and Mexico. We continually evaluate and adjust operations to improve service, lower cost and improve the return on our capital investments. In addition, we utilize contract manufacturers for many of our product groups, including certain cabinets, power amplifiers and filter products. We believe that we have enough production capacity in place today to support current business levels and expected growth with modest capital investments.

## **Research and Development**

Research and development is important to preserve our position as a market leader and to provide the most technologically advanced solutions in the marketplace. We have invested more than \$120 million in research and development in each of the last three years. Our major research and development activities relate to ensuring our wireless products can meet our customers' changing needs and to developing new enterprise structured-cabling solutions as well as improved functionality and more cost-effective designs for cables and apparatus. Many of our professionals maintain a presence in standards-setting organizations which helps ensure that our products can be formulated to achieve broad market acceptance.

## **Customers**

Our customers include substantially all of the leading global wireless operators as well as thousands of enterprise customers, including many Fortune 500 enterprises, and leading cable television providers or MSOs, which we serve both directly and indirectly. Major customers and distributors include companies such as Anixter International Inc., AT&T Inc., Verizon Communications Inc., Comcast Corporation, T-Mobile US, Inc., Graybar Electric Company Inc., Ericsson Inc., Alcatel-Lucent SA, Ooredoo and Huawei Technologies Co., Ltd. We support our global sales organization with regional service centers in locations around the world.

Products from our Wireless segment are primarily sold directly to wireless operators, to OEMs that sell equipment to wireless operators or to other service providers that deploy elements of wireless networks at the direction of wireless operators. Our customer service and engineering groups maintain close working relationships with these customers due to the significant amount of design and customization associated with some of these products. Direct sales to our top three Wireless segment customers represented 19% of our consolidated net sales for the year ended December 31, 2014 and 18% of our consolidated net sales for the year ended December 31, 2013. Sales to our top three OEM customers represented 8% and 9% of our consolidated net sales for the years ended December 31, 2014 and 2013, respectively. No direct Wireless segment customer accounted for 10% or more of our consolidated net sales for the years ended December 31, 2014 or 2013.

The Enterprise segment has a dedicated sales team that generates customer demand for our solutions, which are sold to thousands of end customers primarily through independent distributors, system integrators and value-added resellers. Direct and indirect sales of Enterprise products to our top three Enterprise segment customers, all of whom are distributors, represented 15% of our consolidated net sales for the year ended December 31, 2014 and 16% of our consolidated net sales for the year ended December 31, 2013. Net sales to our largest distributor, Anixter International Inc. and its affiliates (Anixter), accounted for 11% and 12% of our consolidated net sales for the years ended December 31, 2014 and December 31, 2013, respectively.

Broadband segment products are primarily sold directly to cable television system operators. Although we sell to a wide variety of customers dispersed across many different geographic areas, sales to our three largest domestic broadband customers represented 6% of our consolidated net sales for the year ended December 31, 2014 and 5% of our consolidated net sales for the year ended December 31, 2013.

We generally have no minimum purchase commitments with any of our distributors, system integrators, value-added resellers, wireless operators or OEM customers, and our contracts with these parties do not prohibit them from purchasing or offering products or services that compete with ours. While we maintain long-term relationships with these parties and have not historically lost key customers, we have experienced variability in the level of purchases by our key customers, and any significant reduction in sales to these customers, including as a result of the inability or unwillingness of these customers to continue purchasing our products, or their failure to properly manage their business with respect to the purchase of and payment for our products, could materially and adversely affect our business, results of operations, financial condition and cash flows. See Part I, Item 1A, Risk Factors .

We employ a global manufacturing and distribution strategy to control production costs and improve service to customers. We support our international sales efforts with sales representatives based in Europe, Latin America, Asia and other regions throughout the world. Our net sales from international operations were \$1.7 billion for the year ended December 31, 2014 and \$1.6 billion for each of the years ended December 31, 2013 and 2012.

### **Patents and Trademarks**

We pursue an active policy of seeking intellectual property protection, namely patents and registered trademarks, for new products and designs. On a worldwide basis, we held approximately 2,700 patents and patent applications and over 1,300 registered trademarks and trademark applications as of December 31, 2014. We consider our patents and trademarks to be valuable assets, and while no single patent is material to our operations as a whole, we believe the CommScope, Andrew, Uniprise and SYSTIMAX trade names and related trademarks are critical assets to our business. We intend to rely on our intellectual property rights, including our proprietary knowledge, trade secrets and continuing technological innovation, to develop and maintain our competitive position. We will continue to protect certain key intellectual property rights.

### **Backlog and Seasonality**

At December 31, 2014 and December 31, 2013, we had an order backlog of \$479 million and \$592 million, respectively. Orders typically fluctuate from quarter to quarter based on customer demand and general business conditions. Our backlog includes only orders that are believed to be firm. In some cases, unfilled orders may be canceled prior to shipment of goods, but cancellations historically have not been material. However, our current order backlog may not be indicative of future demand.

Due to the variability of shipments under large contracts, customers' seasonal installation considerations and variations in product mix and in profitability of individual orders, we can experience significant quarterly fluctuations in sales and operating income. Our operating performance is typically weaker during the first and fourth quarters and stronger during the second and third quarters. These variations are expected to continue in the future. Consequently, it may be more meaningful to focus on annual rather than interim results.

### **Competition**

The market for our products is highly competitive and subject to rapid technological change. We encounter significant domestic and international competition across all segments of our business. Our competitors include large, diversified companies—some of whom have substantially more assets and greater financial resources than we do—as well as small to medium-sized companies. We also face competition from less diversified companies that have concentrated their efforts in one or more areas of the markets we serve. Our competitors include Amphenol Corporation, Belden Inc., Berk-Tek (a company of Nexans S.A.), Comba Telecom Systems Holding Ltd., Corning Incorporated, Emerson Electric Co., Ericsson Inc., Huawei Technologies Co., Ltd., JMA Wireless, KATHREIN-Werke KG, Nokia, Panduit Corp., RFS (a division of Alcatel-Lucent SA), SOLiD Technologies, SpiderCloud Wireless, Inc. and TE Connectivity Ltd. We compete primarily on the basis of delivery solutions, product specifications, quality, price, customer service

and delivery time. We believe that we differentiate

ourselves in many of our markets based on our market leadership, global sales channels, manufacturing, intellectual property, strong reputation with our customer base, the scope of our product offering, the quality and performance of our solutions and our service and technical support.

### **Competitive Strengths**

We believe the following competitive strengths have been instrumental to our success and position us well for future growth and strong financial performance.

#### *Global Market Leadership Position*

We are a global leader in connectivity and essential infrastructure solutions for communications networks, and we believe we hold leading market positions across our segments.

Since our founding in 1976, CommScope has been a leading brand in connectivity solutions for communications networks. In the wireless industry, Andrew is one of the world's most recognized brands and a global leader in RF solutions for wireless networks. In the enterprise market, SYSTIMAX and Uniprise are recognized as global market leaders in enterprise connectivity solutions for business enterprise and data center applications.

#### *Global Scale and Manufacturing Footprint*

Our global manufacturing footprint and 600-person sales force give us significant scale within our addressable markets. We believe our scale and stability make us an attractive strategic partner to our large global customers, and we have been repeatedly recognized by several of our key customers for these attributes. In addition, our ability to leverage our core competencies across our business coupled with our successful track record of operational efficiencies has allowed us to improve our margins and cash flows while continuing to invest in R&D and acquisitions targeting new products and new markets.

Our manufacturing and distribution facilities are strategically located to optimize service levels and product delivery times. We also utilize lower-cost geographies for high labor content products and largely automated plants in higher-cost regions. Currently, more than half of our manufacturing employees are located in lower-cost geographies such as China, the Czech Republic, India and Mexico. Our dynamic manufacturing and distribution organization allows us to:

flex our capacity to meet market demand and expand our market position;

provide high customer service levels due to proximity to the customer; and

effectively integrate acquisitions and capitalize on related synergies.

#### *Differentiated Solutions Supported by Ongoing Innovation and Significant Proprietary IP*

Our integrated solutions for wireless, enterprise and broadband networks are differentiated in the marketplace and are a significant global competitive advantage. We have invested more than \$120 million in research and development in each of the last three years. We have also added IP and innovation through acquisitions, such as Argus Technologies (Argus), which enhanced our next-generation base station antenna technology, iTRACS, Redwood and Alifabs. Our ongoing innovation, supported by proprietary IP and technology know-how, has allowed us to sustain this competitive

advantage.

*Integrated solutions.* Our wireless network offerings include complete connectivity solutions supporting 2G, 3G and 4G wireless technologies for both macro cell sites and small cell DAS. We are able to provide a complete portfolio of integrated RF solutions from the output of the base station (or baseband processor) at the bottom of the tower to the antenna at the top of the tower. In the enterprise market, we deliver a comprehensive solution including connectivity and cables, enclosures, network

intelligence software, advanced LED lighting systems and network design services. Our ability to provide integrated connectivity solutions for wireless, enterprise and broadband networks makes us a value-added solutions provider to our customers and gives us a significant competitive advantage.

*Strong design capabilities and technology know-how.* We have a long tradition of developing highly engineered connectivity solutions, demonstrating superior performance across various generations of networks. Our ongoing focus on engineering innovation has enabled us to create high quality products that are reliable, have a desirable form factor and enable our customers to optimize the performance, flexibility, installation time, energy consumption and space requirements of their network deployments.

*Significant proprietary IP.* Our proven record of innovation and decades of experience creating market-leading technology products are evidenced by our approximately 2,700 patents and patent applications, as well as our over 1,300 registered trademarks and trademark applications, worldwide. Our significant proprietary IP, when combined with our deep engineering expertise, allows us to create industry defining solutions for customers around the world.

*Established Sales Channels and Customer Relationships*

We serve customers in over 100 countries and have become a trusted advisor to many of them through our industry expertise, quality, technology and long-term relationships. These factors enable us to provide mission-critical connectivity solutions that our customers need to build high-performing communication networks.

Our customers include substantially all of the leading global wireless operators as well as thousands of enterprise customers, including many Fortune 500 enterprises, and leading cable television providers or MSOs. We are a key merchant supplier within the wireless infrastructure market and enjoy established sales channels across all geographies and technologies. Our long-standing relationships with wireless operators enable us to work closely with them in providing highly customized solutions that are aligned with their technology roadmaps. We have a global Enterprise segment sales force with sales representatives based in North America, Europe, Latin America, Asia and other regions, and an extensive global network of channel partners including independent distributors, system integrators and value-added resellers. Our Enterprise segment sales force has direct relationships with our Enterprise customers and generates demand for our products, with sales fulfilled primarily through channel partners. Our direct sales force and channel partner relationships give us extensive reach and distribution capabilities to customers globally. Our Broadband segment products are primarily sold directly to MSOs with whom we have long-standing relationships.

*Proven Management Team with Record of Operational Excellence and Successful M&A Integration*

We have a strong track record of organically growing market share, establishing leadership positions in new markets, managing cash flows, delivering profitable growth across multiple economic cycles and integrating large and small acquisitions. Our senior management team has an average of more than 20 years of experience in connectivity solutions for the communications infrastructure industry.

We have a history of strong operating cash flow and have generated approximately \$1.2 billion in aggregate in operating cash flow over the last five fiscal years. Our strong cash flow profile has allowed us to continue to invest in innovative research and development, pursue strategic acquisitions, repay debt and return cash to stockholders prior to our initial public offering in 2013 (the IPO). We continuously pursue opportunities to optimize our resources and reduce manufacturing costs by executing strategic initiatives aimed at improving our operating performance and lowering our cost structure.

Throughout our history, we have successfully complemented our strong organic growth with strategic acquisitions. Our management team has effectively integrated large acquisitions, such as Andrew in 2007 and Avaya Connectivity Solutions in 2004, as well as executed tuck-in acquisitions, such as Argus, iTRACS, Redwood and Alifabs, to help expand our market opportunities and continue to solve our customers' business challenges in multiple growth areas. We have also made strategic minority investments in order to gain access to key technologies or capabilities.



## **Raw Materials**

Our products are manufactured or assembled from both standard components and parts that are unique to our specifications. Our internal manufacturing operations are largely process oriented and we use significant quantities of various raw materials, including copper, aluminum, steel, brass, plastics and other polymers, fluoropolymers, bimetal and optical fiber, among others. We use significant volumes of copper, aluminum, steel and polymers in the manufacture of coaxial and twisted pair cables and antennas. Other parts are produced using processes such as stamping, machining, molding and pressing from metals or plastics. Portions of the requirements for these materials are purchased under supply arrangements where some portion of the unit pricing may be indexed to commodity market prices for these metals. We may, from time to time, enter into forward purchase commitments for a specific commodity to mitigate our exposure to price changes for a portion of our anticipated purchases. Certain of the raw materials utilized in our products may only be available from a limited number of suppliers. We may, therefore, encounter availability issues and/or significant price increases.

Our profitability may be materially affected by changes in the market price of our raw materials, most of which are linked to the commodity markets. Prices for copper, aluminum, fluoropolymers and certain other polymers derived from oil and natural gas have fluctuated substantially during the past several years. As a result, we have adjusted our prices for certain Wireless, Enterprise and Broadband segment products and may have to adjust prices again in the future. Delays in implementing price increases, failure to achieve market acceptance of price increases or price reductions in response to a rapid decline in raw material costs could have a material adverse impact on the results of our operations.

In addition, some of our products are assembled from specialized components and subassemblies manufactured by suppliers. We are dependent upon sole suppliers for certain key components for some of our products. If these sources were not able to provide these components in sufficient quantity and quality on a timely and cost efficient basis, it could materially impact our results of operations until another qualified supplier is found. We believe that our supply contracts and our supplier contingency plans mitigate some of this risk.

## **Environment**

We are subject to various federal, state, local and foreign environmental laws and regulations governing, among other things, discharges to air and water, management of regulated materials, the handling and disposal of solid and hazardous waste, the content of our products, and the investigation and remediation of contaminated sites. Because of the nature of our business, we have incurred, and will continue to incur, costs relating to compliance with or liability under these environmental laws and regulations. We believe we are in material compliance with applicable environmental requirements, including the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) and the Waste Electrical and Electronic Equipment Directive (WEEE) directives. Compliance with current laws and regulations has not had and is not expected to have a material adverse effect on our financial condition. However, new laws and regulations (including efforts to regulate the types of substances allowable in certain of our products, or greenhouse gas (GHG) emissions), stricter enforcement of existing laws and regulations, the discovery of previously unknown contamination or the imposition of new remediation or discharge requirements could require us to incur costs or become the basis for new or increased liabilities that could have a material adverse effect on our business.

Pursuant to the U.S. Comprehensive Environmental Response Compensation and Liability Act of 1980 and similar state statutes, current or former owners or operators of a contaminated property, as well as companies that generated, disposed of, or arranged for the disposal of hazardous substances at a contaminated property, are subject to strict, and under certain circumstances joint and several liability (that could result in an entity paying more than its fair share), for the costs of investigation and remediation of the contaminated property. Certain of our owned facilities are the subject of ongoing investigation and/or remediation of contamination in the soil and/or groundwater and from time to

time allegations are made that we arranged for the disposal of hazardous substances at sites that later require investigation and remediation. We are being indemnified by prior owners and operators of certain of these facilities from costs relating to most of these investigations or remediation activities.

Based on currently available information and, in certain matters, the availability of indemnification, we do not believe the costs associated with these contaminated sites will have a material adverse effect on our financial condition or results of operations. However, there can be no assurance that we will not ultimately be liable for some or all of such costs. Moreover, our present and former facilities have or had been in operation for many years and, over such time, operations at these facilities have used substances or generated and disposed of wastes that are or may be considered hazardous. In addition, we have disposed of waste products either directly or through third parties at numerous disposal sites and we may be held responsible for clean-up costs at these sites. Therefore, it is possible that environmental liabilities may arise in the future that we cannot now predict.

### **Employees**

As of December 31, 2014, we had a team of approximately 13,000 people to serve our customers worldwide. The majority of our employees are located outside of the United States. As a matter of policy, we seek to maintain good relations with our employees at all locations. We are not subject to any collective bargaining agreements in the United States. Substantially all of our international employees are members of unions or subject to workers' councils or similar statutory arrangements. From a companywide perspective, we believe that our relations with our employees and unions are satisfactory. Historically, periods of labor unrest or work stoppage have not had a material impact on our operations or results.

### **Available Information**

Our web site ([www.commscope.com](http://www.commscope.com)) contains frequently updated information about us and our operations. Our filings with the Securities and Exchange Commission (SEC) on Form 10-K, Form 10-Q, Form 8-K and Proxy Statements and all amendments to those reports can be viewed and downloaded free of charge as soon as reasonably practicable after the reports and amendments are electronically filed with or furnished to the SEC by accessing [www.commscope.com](http://www.commscope.com) and clicking on *Investors* and then clicking on *SEC Filings*.

### **SEC Certifications**

The certifications by the Chief Executive Officer and Chief Financial Officer of the Company, required under Section 302 of the Sarbanes-Oxley Act of 2002 (the Sarbanes-Oxley Act), have been filed as exhibits to this Annual Report on Form 10-K.

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**Executive Officers and Directors of the Registrant**

The following table provides information regarding our executive officers and Board of Directors:

<b>Name</b>	<b>Age</b>	<b>Position</b>
Marvin (Eddie) S. Edwards, Jr.	66	President, Chief Executive Officer and Director
Mark A. Olson	56	Executive Vice President and Chief Financial Officer
Frank M. Drendel	70	Director and Chairman of the Board
Randall W. Crenshaw	57	Executive Vice President and Chief Operating Officer
Frank (Burk) B. Wyatt, II	52	Senior Vice President, General Counsel and Secretary
Peter U. Karlsson	51	Senior Vice President, Global Sales
Robert W. Granow	57	Senior Vice President, Corporate Controller and Principal Accounting Officer
Philip M. Armstrong, Jr.	53	Senior Vice President, Corporate Finance
Joanne L. Townsend	61	Senior Vice President, Human Resources
Claudius (Bud) E. Watts IV	53	Director
Campbell (Cam) R. Dyer	41	Director
Austin A. Adams	71	Director
Marco De Benedetti	52	Director
Peter J. Clare	49	Director
Stephen (Steve) C. Gray	56	Director
L. William (Bill) Krause	72	Director
Timothy T. Yates	67	Director
Thomas J. Manning	59	Director

*Marvin (Eddie) S. Edwards, Jr.*

Mr. Edwards became our President and Chief Executive Officer and a member of our Board of Directors following the Acquisition of CommScope, Inc. by Carlyle in January 2011 (the Carlyle acquisition). From January 1, 2010 to the Carlyle acquisition, Mr. Edwards was our President and Chief Operating Officer. Prior to that, Mr. Edwards served as our Executive Vice President of Business Development and General Manager, Wireless Network Solutions since the closing of the Andrew acquisition in 2007. Prior to the Andrew acquisition, he served as our Executive Vice President of Business Development and the Chairman of the Board of Directors of our wholly-owned subsidiary, Connectivity Solutions Manufacturing LLC, since April 2005. Mr. Edwards also served as President and Chief Executive Officer of OFS Fitel, LLC and OFS BrightWave, LLC, a joint venture between our Company and The Furukawa Electric Co. Mr. Edwards has also served in various capacities with Alcatel, including President of Alcatel North America Cable Systems and President of Radio Frequency Systems. The Board of Directors has concluded that Mr. Edwards should serve as a director because he brings extensive experience regarding the management of public and private companies and the financial services industry, as well as an understanding of the telecommunications industry.

*Mark A. Olson*

Mr. Olson became our Executive Vice President and Chief Financial Officer on February 1, 2012. From November 2009 to January 2012, Mr. Olson served as our Senior Vice President and Corporate Controller. Mr. Olson served as Vice President and Controller for Andrew LLC since the closing of the Andrew acquisition. Prior to that acquisition, he was Vice President, Corporate Controller and Chief Accounting Officer of Andrew. Mr. Olson joined Andrew in 1993 as Group Controller, was named Corporate Controller in 1998, Vice President and Corporate Controller in 2000 and Chief Accounting Officer in 2003. Prior to joining Andrew, he was employed by Nortel and Johnson & Johnson.

***Frank M. Drendel***

Mr. Drendel has been our Chairman of the Board since the Carlyle acquisition. He served as our Chairman of the Board and Chief Executive Officer from July 28, 1997 (when we were spun-off (the Spin-Off) from General

Instrument Corporation and became an independent company) until the Carlyle acquisition. Effective with the Carlyle acquisition, Mr. Drendel stepped down as Chief Executive Officer but remained the Chairman of the Board.

Mr. Drendel served as a director of GI Delaware, a subsidiary of General Instrument Corporation, and its predecessors from 1987 to 1992 and was a director of General Instrument Corporation from 1992 until the Spin-Off and NextLevel Systems, Inc. (which was renamed General Instrument Corporation) from the Spin-Off until January 5, 2000.

Mr. Drendel served as President and Chairman of CommScope, Inc. of North Carolina (CommScope NC), our wholly owned subsidiary, from 1986 to 1997, and served as Chief Executive Officer of CommScope NC from 1976 until 2011.

Mr. Drendel is a director of the National Cable & Telecommunications Association, the principal trade association of the cable industry in the United States, and was inducted into the Cable Television Hall of Fame in 2002. Mr. Drendel joined the board of directors of Tyco International, Ltd. on September 14, 2012 and served as a director of Sprint Nextel Corporation from August 2005 to May 2008 and as a director of Nextel Communications, Inc. from August 1997 to August 2005. The Board of Directors has concluded that Mr. Drendel should serve as a director because he brings extensive experience regarding the management of public and private companies and the financial services industry, as well as an understanding of the telecommunications industry.

***Randall W. Crenshaw***

Mr. Crenshaw became our Executive Vice President and Chief Operating Officer following the consummation of the Carlyle acquisition. From January 1, 2010 to the Carlyle acquisition, Mr. Crenshaw was our Executive Vice President and Chief Supply Officer. Prior to this role, Mr. Crenshaw was Executive Vice President and General Manager, Enterprise since February 2004. From 2000 to 2004, he served as Executive Vice President, Procurement, and General Manager, Network Products Group of our Company. Prior to that time, he held various other positions with our Company since 1985.

***Frank (Burk) B. Wyatt, II***

Mr. Wyatt has been Senior Vice President, General Counsel and Secretary of CommScope since 2000. Prior to joining our company as General Counsel and Secretary in 1996, Mr. Wyatt was an attorney in private practice with Bell, Seltzer, Park & Gibson, P.A. (now Alston & Bird LLP). Mr. Wyatt is also our Chief Ethics and Compliance Officer.

***Peter U. Karlsson***

Mr. Karlsson has been our Senior Vice President, Global Sales since July 2011. Mr. Karlsson previously served as Senior Vice President, Enterprise Sales since our acquisition of Avaya's Connectivity Solutions division in 2004. From 2002 to that acquisition, he was Global Vice President, Sales for Avaya's SYSTIMAX division. Mr. Karlsson joined AT&T in 1989 holding several management positions in the Nordic and Sub-Saharan Africa regions, was named General Manager of Lucent Technologies Global Commercial Markets Southwest Territory in 1997 and Managing Director, Caribbean and Latin America for Lucent Global Business Partners Group in 1999 before transitioning to Vice President, Distribution for Avaya's Connectivity Solutions division.

***Robert W. Granow***

Mr. Granow became our Vice President, Corporate Controller and Principal Accounting Officer on February 1, 2012 and was promoted to Senior Vice President in December 2013. Mr. Granow joined CommScope in 2004 and has held various positions within the Corporate Controller organization. Prior to joining our Company, he was employed by LifeSpan Incorporated, Aetna, Inc. and Arthur Andersen & Co.



***Philip M. Armstrong, Jr.***

Mr. Armstrong has been our Senior Vice President, Corporate Finance since November 2009. Mr. Armstrong previously served as Vice President, Investor Relations and Corporate Communications since 2000. Prior to joining CommScope in 1997, he held various Treasury and Finance positions at Carolina Power and Light Co. (formerly Progress Energy).

***Joanne L. Townsend***

Ms. Townsend became our Senior Vice President, Human Resources, in November 2012. Prior to joining CommScope, she was the Chief Human Resource Officer at Zebra Technologies Corporation from 2008 to November 2012. Additionally, Ms. Townsend worked for CommScope from 2007 to 2008 as a vice president of HR, supporting the Wireless segment.

Ms. Townsend has more than 30 years of experience in human resources (HR), including a long-term career with Motorola where she spent time in the Asia Pacific region as an expatriate in Hong Kong and had global responsibility for sales and marketing organizations; functional experience in employee relations, compensation and staffing; and experience in strategic HR support for a variety of business functions.

***Claudius (Bud) E. Watts IV***

Mr. Watts became a member of our Board of Directors following the Carlyle acquisition and serves as the Chair of our Compensation and Nominating Committees. He currently serves as a Managing Director of The Carlyle Group. Prior to joining Carlyle in 2000, Mr. Watts was a Managing Director in the M&A group of First Union Securities, Inc. He joined First Union Securities when First Union acquired Bowles Hollowell Conner & Co., where Mr. Watts was a principal. He also serves on the board of directors of Freescale Semiconductor and Carolina Financial Corporation and has previously served on the boards of directors of numerous other Carlyle portfolio companies over the past 14 years, including SS&C Technologies, Inc. The Board of Directors has concluded that Mr. Watts should serve as a director because he brings extensive experience regarding the management of public and private companies and the financial services industry.

***Campbell (Cam) R. Dyer***

Mr. Dyer became a member of our Board of Directors following the Carlyle acquisition and serves on our Compensation Committee. He currently serves as a Managing Director in the Technology Buyout Group of The Carlyle Group, which he joined in 2002. Prior to joining Carlyle, Mr. Dyer was an associate with the private equity firm William Blair Capital Partners, a consultant with Bain & Company and an investment banking analyst in the M&A Group of Bowles, Hollowell, Conner & Co. He also serves on the board of directors of Dealogic. The Board of Directors has concluded that Mr. Dyer should serve as a director because he brings extensive experience regarding the management of public and private companies and the financial services industry.

***Austin A. Adams***

Mr. Adams became a member of our Board of Directors in January 2014 and serves on our Audit Committee. He served as Executive Vice President and Corporate Chief Information Officer of JPMorgan Chase from July 2004 (upon the merger of JPMorgan Chase and Bank One Corporation) until his retirement in October 2006. Prior to the merger, Mr. Adams served as Executive Vice President and Chief Information Officer of Bank One from 2001 to 2004. Prior to joining Bank One, he was Chief Information Officer at First Union Corporation (now Wells Fargo & Co.) from 1985 to 2001. Mr. Adams is also a director of the following public companies: The Dun & Bradstreet Corporation, Spectra Energy, Inc. and First Niagara Financial Group, Inc. The Board has concluded that



Mr. Adams should serve as a director because he brings significant experience in information technology, has significant public company directorship and committee experience and has significant core business skills, including technology and strategic planning.

***Marco De Benedetti***

Mr. De Benedetti became a member of our Board of Directors following the Carlyle acquisition. He joined Carlyle in 2005 and is currently a Managing Director and Co-head of Carlyle's European Buyout Group, particularly focusing on the telecommunications and branded consumer goods sectors. Prior to joining Carlyle, Mr. De Benedetti was the Chief Executive Officer of Telecom Italia from July 2005 to October 2005. Mr. De Benedetti was the Chief Executive Officer of Telecom Italia Mobile from 1999 until its merger with Telecom Italia in June 2005. Mr. De Benedetti currently also serves on the boards of directors of NBTY Inc., Moncler SpA, Twin-Set Simona Barbieri SpA, Marelli Motori SpA, CIR SpA and Cofide SpA. He served on the boards of directors of Numericable Group SA and Zodiac Marine & Pool during 2013 and Parmalat S.p.A. between 2005 and 2011. The Board of Directors has concluded that Mr. De Benedetti should serve as a director because he has significant directorship experience and has significant core business skills, including financial and strategic planning.

***Peter J. Clare***

Mr. Clare became a member of our Board of Directors following the Carlyle acquisition. Mr. Clare currently serves as a Managing Director of The Carlyle Group as well as Co-head of U.S. Buyout Group. Prior to joining Carlyle in 1992, Mr. Clare was with First City Capital Corporation, a private equity firm that invested in leveraged buyouts, public equities, distressed bonds and restructuring. Prior to joining First City Capital, he was with the Merchant Banking Group and Prudential-Bache. Mr. Clare currently serves on the boards of directors of Booz Allen Hamilton Holding Corporation, Sequa Corporation, Pharmaceutical Product Group and Signode Industrial. He served on the board of directors of Wesco Aircraft Holdings, Inc. between 2006 and 2012 and ARINC Inc. between 2007 and 2013. The Board of Directors has concluded that Mr. Clare should serve as a director because he brings significant experience in finance, financial reporting, compliance and controls and global businesses, has public company directorship and committee experience and has significant core business skills, including financial and strategic planning.

***Stephen (Steve) C. Gray***

Mr. Gray became a member of our Board of Directors following the Carlyle acquisition. He currently serves as a Senior Advisor to The Carlyle Group a position he has held since 2008. Mr. Gray is the Founder and Chairman of Gray Venture Partners, LLC a private investment company and previously served as President of McLeodUSA Incorporated from 1992 to 2004. Prior to joining McLeodUSA, he served from 1990 to 1992 as Vice President of Business Services at MCI Inc. and before that, from 1988 to 1990, he served as Senior Vice President of National Accounts and Carrier Services for TelecomUSA. From 1986 to 1988, Mr. Gray held a variety of sales management positions with WilTel Network Services and the Clayton W. Williams Companies, including ClayDesta Communications Inc. Mr. Gray serves as the Chairman of ImOn Communications, LLC, SecurityCoverage, Inc., Involta, LLC and HH Ventures, LLC and he also serves on the board of directors for Syniverse Holdings, Inc. and served on the board of directors for Insight Communications, Inc. from December 2005 until February 2012. In addition, he assumed the role of Interim President and CEO of Syniverse Holdings, Inc. in August 2014. The Board of Directors has concluded that Mr. Gray should serve as a director because he has significant core business skills, including financial and strategic planning, and has extensive experience as a director.

***L. William (Bill) Krause***

Mr. Krause became a member of our Board of Directors following the Carlyle acquisition and serves as a member of our Compensation and Nominating Committees. Mr. Krause has been President of LWK Ventures, a private advisory and investment firm, since 1991. He also currently serves as a Senior Advisor to The Carlyle Group. In addition, Mr. Krause served as President and Chief Executive Officer of 3Com Corporation, a global data networking company, from 1981 to 1990, and as its Chairman from 1987 to 1993 when he retired. Mr. Krause currently serves on the boards of directors of the following public companies: Brocade



Communications Systems, Inc., a networking systems supplier and Coherent, Inc., a leading supplier of Photonic-based systems. Mr. Krause previously served as a director for the following public companies: Core-Mark Holding Company, Inc., Packateer, Inc., Sybase, Inc. and Trizetto Group, Inc. The Board of Directors has determined that Mr. Krause should serve as a director because of his years of executive leadership and management experience in the high technology industry and his service on the boards of other public companies and committees thereof.

***Timothy T. Yates***

Mr. Yates became a member of our Board of Directors following the IPO and serves as the Chairman of our Audit Committee. In November 2014, Mr. Yates was appointed to the role of CEO of Monster Worldwide, Inc. He also serves as a director of Monster Worldwide, Inc., a publicly traded company. He served as Monster Worldwide's Executive Vice President from June 2007 until June 2013 and Chief Financial Officer from June 2007 until January 2011. Prior to that, Mr. Yates served as Senior Vice President, Chief Financial Officer and a director of Symbol Technologies, Inc. from February 2006 to June 2007. From January 2007 to June 2007, he was responsible for the integration of Symbol into Motorola, Inc.'s Enterprise Mobility business. From August 2005 to February 2006, Mr. Yates served as an independent consultant to Symbol. Prior to this, from October 2002 to November 2005, Mr. Yates served as a partner and Chief Financial Officer of Saguenay Capital, a boutique investment firm. Prior to that, he served as a founding partner of Cove Harbor Partners, a private investment and consulting firm, which he helped establish in 1996. From 1971 through 1995, Mr. Yates held a number of senior leadership roles at Bankers Trust New York Corporation, including serving as Chief Financial and Administrative Officer from 1990 through 1995. The Board of Directors has concluded that Mr. Yates should serve as a director because he has significant core business skills, including financial and strategic planning, and he has significant management experience and financial expertise.

***Thomas J. Manning***

Mr. Manning became a member of our Board in September 2014 and serves on our Audit Committee. He has been a Lecturer in Law at The University of Chicago Law School, teaching courses on corporate governance, private equity and U.S.-China relations, since July 2012. Mr. Manning is also a Senior Advisor to The Demand Institute, a joint venture of The Conference Board and The Nielsen Company, and an Affiliated Partner of Waterstone Management Group. Previously, he served as the Chief Executive Officer of Cerberus Asia Operations & Advisory Limited, a subsidiary of Cerberus Capital Management, a global private equity firm, from April 2010 to June 2012, Chief Executive Officer of Indachin Limited from October 2005 to March 2009, Chairman of China Board of Directors Limited from August 2005 to April 2010, and a senior partner with Bain & Company and a member of Bain's China board and head of Bain's information technology strategy practice in the Silicon Valley and Asia from August 2003 to January 2005. Prior to that, Mr. Manning served as Global Managing Director of the Strategy & Technology Business of Capgemini, Chief Executive Officer of Capgemini Asia Pacific, and Chief Executive Officer of Ernst & Young Consulting Asia Pacific, where he led the development of consulting and IT service and outsourcing businesses across Asia from June 1996 to January 2003. Early in his career, Mr. Manning was with McKinsey & Company, Buddy Systems, Inc. and CSC Index. Mr. Manning is also a director of the following public companies: The Dun & Bradstreet Corporation and Clear Media Limited. He previously served as a director of iSoftStone Holdings Limited, Gome Electrical Appliances Company, AsiaInfo-Linkage, Inc. and Bank of Communications. The Board has concluded that Mr. Manning should serve as a director because he brings significant expertise in technology and business operations and innovation on a global scale, has significant public company directorship and committee experience and has significant core business skills, including strategic planning, regulatory matters, partnerships and alliances and general corporate governance.

## ITEM 1A. RISK FACTORS

*The following is a cautionary discussion of risks, uncertainties and assumptions that we believe are significant to our business. In addition to the factors discussed elsewhere in this Annual Report on Form 10-K, the following are some of the important factors that, individually or in the aggregate, we believe could make our results differ materially from those described in any forward-looking statements. It is impossible to predict or identify all such factors and, as a result, you should not consider the following factors to be a complete discussion of risks, uncertainties and assumptions.*

### **Risks Related to Our Business**

***Our business is dependent on capital spending on data and communication networks by customers or end users of our products and reductions in such capital spending adversely affect our business.***

Our performance is dependent on customers' or end users' capital spending for constructing, rebuilding, maintaining or upgrading data and communication networks, which can be volatile or hard to forecast. Capital spending in the communications industry is cyclical and can be curtailed or deferred on short notice. A variety of factors affect the amount of capital spending, and, therefore, our sales and profits, including:

competing technologies;

general economic conditions;

timing and adoption of global rollout of new technologies, including 4G/LTE;

customer specific financial or stock market conditions;

availability and cost of capital;

governmental regulation;

demands for network services;

competitive pressures, including pricing pressures;

acceptance of new services offered by our customers;

impact of industry consolidation; and

real or perceived trends or uncertainties in these factors.

Several of our customers or end users of our products have accumulated significant levels of debt. These high debt levels, coupled with uncertainty in the capital markets, may impact their access to capital in the future. Even if the financial health of our customers or end users of our products remains intact, these customers or end users of our products may not purchase new equipment at levels we have seen in the past or expect in the future. If our product portfolio and product development plans do not position us well to capture an increased portion of the capital spending of customers or end users of our products in the markets on which we focus, our revenue may decline.

As a result of these issues, we may not be able to maintain or increase our revenue in the future, and our business, financial condition, results of operations and cash flows could be materially and adversely affected.

***A substantial portion of our business is derived from a limited number of key customers or distributors.***

We derived 22% of our 2014 consolidated net sales from our top three direct customers or distributors. Our largest distributor, Anixter, accounted for 11% of our 2014 consolidated net sales. The concentration of our net sales among these and other key customers or distributors subjects us to a variety of risks that could have a material adverse impact on our net sales and profitability, including, without limitation:

lower sales resulting from the loss of one or more of our key customers or distributors;

renegotiations of agreements with key customers or distributors resulting in materially less favorable terms;

financial difficulties experienced by one or more of our key customers, distributors or our distributors' end customers, resulting in reduced purchases of our products and/or uncollectible accounts receivable balances;

reductions in inventory levels held by distributors and OEMs which may be unrelated to purchasing trends by the ultimate customer;

consolidations in the wireless or cable television industries resulting in delays in purchasing decisions or reduced purchases by the merged businesses;

new or proposed laws or regulations affecting the telecommunications, wireless or cable television industries resulting in reduced capital spending;

increases in the cost of borrowing or capital and/or reductions in the amount of debt or equity capital available to the telecommunications, wireless or cable television industries resulting in reduced capital spending; and

changes in the technology deployed by customers resulting in lower sales of our products.

Additionally, the risks above are further increased as a result of our indirect sales to end users of our products, including those who may also be direct customers. In addition, we generally have no minimum purchase commitments from any of our distributors, system integrators, value-added resellers, OEMs, or other customers, and our contracts with these parties do not prohibit them from purchasing or offering products or services that compete with ours. Although we maintain long-term relationships with these parties and have not historically lost key customers, we have experienced variability in the level of purchases by our key customers and end users of our products, and any significant reduction in sales to these customers and end users of our products, including as a result of their inability or unwillingness to continue purchasing our products, or their failure to properly manage their businesses with respect to the purchase of and payment for our products, could materially and adversely affect our business, results of operations, financial condition and cash flows.

***Our future success depends on our ability to anticipate and to adapt to technological changes and develop, implement and market product innovations.***

Many of our markets are characterized by advances in information processing and communications capabilities that require increased transmission speeds and greater bandwidth. These advances require ongoing improvements in the capabilities of our products.

However, we may not be successful in our ongoing improvement efforts if, among other things, our products:

are not cost effective;

are not brought to market in a timely manner;

are not in accordance with evolving industry standards;

fail to achieve market acceptance or meet customer requirements; or

are ahead of the needs of their markets.

There are various competitive wireless technologies that could be a potential substitute for some of the communications products we sell. Fiber optic technology presents a potential substitute for some of the broadband communications cable products we sell. A significant decrease in the cost of deploying fiber optic systems could make these systems superior on a price/performance basis to copper or aluminum systems and have a material adverse effect on our business.



In order to successfully develop and market certain of our planned products, we may be required to enter into technology development or licensing agreements with third parties. We cannot provide assurances that we will be able to timely enter into any necessary technology development or licensing agreements on reasonable terms, or at all.

The failure to successfully introduce new or enhanced products on a timely and cost-competitive basis or the inability to continue to market existing products on a cost-competitive basis could have a material adverse effect on our results of operations and financial condition. In addition, sales of new products may replace sales of some of our existing products, mitigating the benefits of new product introductions and possibly resulting in excess levels of inventory.

Our revenues are dependent on the commercial deployment of technologies based on time division multiple access, or TDMA, code division multiple access, or CDMA, and orthogonal frequency-division multiple access, or OFDMA, among others, and upgrades of 2G, 3G and 4G wireless communications equipment, products and services based on these technologies.

We develop, patent and commercialize technology and products based on TDMA, CDMA and OFDMA, among others. Our revenues are dependent upon the commercial deployment of these technologies and products and upgrades of 2G, 3G and 4G wireless communications equipment, products and services based on these technologies. For example, several wireless providers in the United States have announced plans to shut down legacy TDMA and CDMA networks. While we believe the deployment and adoption of LTE technology will help reduce the effect of this industry trend, our business may be harmed, and our investments in these technologies may not provide us an adequate return if:

LTE, an OFDMA-based wireless standard, is not widely deployed or commercial deployment is delayed;

wireless operators delay moving 2G customers to 3G and 4G devices;

wireless operators delay 3G and/or 4G deployments, expansions or upgrades;

government regulators delay the reallocation of spectrum to allow wireless operators to upgrade to 3G and 4G, which will restrict the expansion of 3G and 4G wireless connectivity, primarily outside of major population areas;

wireless operators are unable to drive improvements in 3G and 4G network performance and/or capacity;

wireless operators and other industries using these technologies deploy other technologies; or

wireless operators choose to spend their capital on their core network or limit their expenditures on radio access network (RAN).

Our business is dependent on our ability to increase our share of components sold and to continue to drive the adoption of our products and services into 3G and 4G wireless networks. We are also dependent on the success of our customers, licensees and TDMA-, CDMA- and OFDMA-based wireless operators and other industries using our technologies, as well as the timing of their deployment of new services. They may incur lower gross margins on

products or services based on these technologies than on products using alternative technologies as a result of greater competition or other factors. If commercial deployment of these technologies, upgrade of 2G subscribers to 3G devices and upgrades to 3G or 4G wireless communications equipment, products and services based on these technologies do not continue or are delayed, our revenues could be negatively impacted, and our business could suffer.

***We may not fully realize anticipated benefits from past or future acquisitions or equity investments.***

We anticipate that a portion of any future growth of our business might be accomplished by acquiring existing businesses, products or technologies. The success of any acquisition will depend upon, among other things, our ability to integrate acquired personnel, operations, products and technologies into our organization effectively, to retain and motivate key personnel of acquired businesses and to retain their customers. In addition, we might not be able to identify suitable acquisition opportunities or obtain any necessary financing on acceptable terms. We might also spend time and money investigating and negotiating with potential acquisition or investment targets, but not complete the transaction.

Although we expect to realize strategic, operational and financial benefits as a result of our past or future acquisitions and equity investments, we cannot predict whether and to what extent such benefits will be achieved. There are significant challenges to integrating an acquired operation into our business, including, but not limited to:

successfully managing the operations, manufacturing facilities and technology;

integrating the sales organizations and maintaining and increasing the customer base;

retaining key employees, suppliers and distributors;

integrating management information, inventory, accounting and research and development activities; and

addressing operating losses related to individual facilities or product lines.

Any future acquisition could involve other risks, including the assumption of additional liabilities and expenses, issuances of debt, transaction costs and diversion of management's attention from other business concerns, and such acquisition may be dilutive to our financial results. See **Risk Factors** **Risks Related to the Acquisition** .

***We face competitive pressures with respect to all of our major products.***

In each of our major product groups, we compete with a substantial number of foreign and domestic companies, some of which have greater resources (financial or otherwise) or lower operating costs than we have. Competitors' actions, such as price reductions or introduction of new innovative products, and the use of exclusively price driven Internet auctions by customers may have a material adverse impact on our net sales and profitability. In addition, the rapid technological changes occurring in the communications industry could lead to the entry of new competitors. We cannot assure you that we will continue to compete successfully with our existing competitors or with new competitors.

Many of our competitors are substantially larger than we are, and have greater financial, technical, marketing and other resources than we have. Many of these large enterprises are in a better position to withstand any significant reduction in capital spending by customers in our markets. They often have broader product lines and market focus, and may not be as susceptible to downturns in a single market. These competitors may also be able to bundle their products together to meet the needs of a particular customer, and may be capable of delivering more complete solutions than we are able to provide. To the extent large enterprises that currently do not compete directly with us choose to enter our markets by acquisition or otherwise, competition would likely intensify.

Further, some of our competitors that have greater financial resources have offered, and in the future may offer, their products at lower prices than we offer for our competing products or on more attractive financing or payment terms, which has in the past caused, and may in the future cause, us to lose sales opportunities and the resulting revenue or to reduce our prices in response to that competition. Reductions in prices for any of our products could have a material adverse effect on our revenue and operating margins. In addition, many of our competitors have been in operation longer than we have and, therefore, have more long-standing and established relationships with domestic and foreign customers, making it difficult for us to sell to those customers.

If any of our competitors' products or technologies were to become the industry standard, our business would be seriously harmed. If our competitors are successful in bringing their products to market earlier than we can, or if their products are more technologically capable than ours, our revenue could be materially and adversely affected. In addition, certain companies that have not had a large presence in the broadband communications equipment market have begun to expand their presence in this market through mergers and acquisitions. The continued consolidation of our competitors could have a significant negative impact on our business. Further, our competitors may bundle their products or incorporate functionality into existing products in a manner that discourages users from purchasing our products or which may require us to lower our selling prices, resulting in lower revenue and decreased gross margins.

If we are unable to compete at the same level as we have in the past, in any of our markets, or are forced to reduce the prices of our products in order to continue to be competitive, our operating results, financial condition and cash flows would be materially and adversely affected.

***We depend on channel partners to sell our products in certain markets and regions and are subject to risks associated with these arrangements.***

We utilize distributors, system integrators and value-added resellers (collectively, channel partners) to sell our products to certain end customers and in certain geographic regions to improve our access to these customers and regions and to lower our overall cost of post-sales support. For the year ended December 31, 2014, sales to our four largest channel partners represented 19% of our net sales. Our sales through channel partners are subject to a number of risks, including:

the ability of our selected channel partners to effectively sell our products to end customers;

our ability to continue channel partner arrangements into the future because most are for a limited term and subject to mutual agreement to extend;

a reduction in gross margins realized on sale of our products; and

a diminution of contact with end customers which, over time, could adversely impact our ability to develop new products that meet customers' evolving requirements.

In the past, we have seen some channel partners acquired and consolidated. If there were further consolidation of our channel partners, this could affect our relationships with these channel partners. It could also result in consolidation of channel partner inventory, which could temporarily depress our revenue. In addition, changes in the inventory levels of our products held by our channel partners can result in significant variability in our revenues. The financial failure of a channel partner could result in our inability to collect accounts receivable in full. A global economic downturn could cause financial difficulties (including bankruptcy) for our channel partners and customers, which would adversely affect our results of operations.

We generally have no minimum purchase commitments from any of our channel partners or OEM customers, and our contracts with these parties do not prohibit them from purchasing or offering products or services that compete with ours. Our competitors may provide incentives to any of our channel partners or OEM customers to favor their products or, in effect, to prevent or reduce sales of our products. Any of our channel partners or OEM customers may independently choose not to purchase or offer our products. Many of our channel partners are small and may have relatively unsophisticated processes and limited financial resources to conduct their business. Any significant

disruption of our sales to these customers, including as a result of the inability or unwillingness of these customers to continue purchasing our products, or their failure to properly manage their businesses with respect to the purchase of and payment for our products, could materially and adversely affect our business, results of operations, financial condition and cash flows. In addition, our failure to continue to establish or maintain successful relationships with channel partners or OEM customers could likewise materially and adversely affect our business, results of operations and financial condition.

***If contract manufacturers that we rely on encounter production, quality, financial or other difficulties, we may experience difficulty in meeting customer demands.***

We rely on unaffiliated contract manufacturers, both domestically and internationally, to produce certain products or key components of products. If we are unable to arrange for sufficient production capacity among our contract manufacturers or if our contract manufacturers encounter production, quality, financial or other difficulties, including labor disturbances or geopolitical risks, and if alternative suppliers cannot be identified, we may encounter difficulty in meeting customer demands. Any such difficulties could have an adverse effect on our business, financial results and results of operations, which could be material.

***If our integrated global manufacturing operations suffer production or shipping delays, we may experience difficulty in meeting customer demands.***

We internally produce, both domestically and internationally, a portion of certain components used in our finished products. Disruption of our ability to produce at or distribute from these facilities due to failure of our manufacturing infrastructure, information technology outage, fire, electrical outage, natural disaster, acts of terrorism, shipping interruptions or some other catastrophic event could have a material adverse effect on our ability to manufacture products at our other manufacturing facilities in a cost-effective and timely manner, which could have a material adverse effect on our business, financial condition and results of operations.

***If we encounter capacity constraints with respect to our internal facilities and/or existing or new contract manufacturers, it could have an adverse impact on our business.***

If we do not have sufficient production capacity, either through our internal facilities and/or through independent contract manufacturers, to meet customer demand for our products, we may experience lost sales opportunities and customer relations problems, which could have a material adverse effect on our business, financial condition and results of operations.

***Our business depends on effective information management systems.***

We rely on our enterprise resource planning systems to support such critical business operations as processing sales orders and invoicing; manufacturing; shipping; inventory control; purchasing and supply chain management; human resources; and financial reporting. If we are unable to successfully implement major systems initiatives and maintain critical information systems, we could encounter difficulties that could have a material adverse impact on our business, internal controls over financial reporting, or our ability to timely and accurately report our financial results.

***Cyber-security incidents, including data security breaches or computer viruses, could harm our business by exposing us to various liabilities, disrupting our delivery of products and services and damaging our reputation.***

We rely extensively on information technology systems to operate our business. We receive, process, store and transmit, often electronically, the confidential data of the Company and our customers, vendors, employees and others. Despite implemented security measures, our facilities, systems and procedures, and those of our third-party service providers, may be vulnerable to security breaches, acts of vandalism, software viruses, misplaced or lost data, programming and/or human errors or other similar events. In particular, unauthorized access to our computer systems or stored data could result in the theft or improper disclosure of confidential or sensitive information, the deletion or modification of records or interruptions in our operations. Any such events, including those involving the misappropriation, loss or other unauthorized disclosure or use of confidential or sensitive information of the Company or our customers, vendors, employees or others, whether by us or a third party, could (i) subject us to civil and criminal penalties, (ii) expose us to liabilities to our customers, employees, vendors, third parties or governmental authorities, (iii) disrupt our delivery of products and services, or (iv) have a negative impact on our reputation. Any of

these events could have a material adverse effect on our business, financial condition and results of operations.



***If our products, including material purchased from our suppliers, experience quality or performance issues, our business may suffer.***

Our business depends on delivering products of consistently high quality. To this end, our products are tested for quality both by us and our customers. Nevertheless, many of our products are highly complex and testing procedures used by us and our customers are limited to evaluating our products under likely and foreseeable failure scenarios. For various reasons (including, among others, the occurrence of performance problems unforeseeable in testing), our products (including components and raw materials purchased from our suppliers and completed goods purchased for resale) may fail to perform as expected. Performance issues could result from faulty design or problems in manufacturing. We have experienced such performance issues in the past and remain exposed to such performance issues. In some cases, recall of some or all affected products, product redesigns or additional capital expenditures may be required to correct a defect. In addition, we generally offer warranties on most products, the terms and conditions of which depend upon the product subject to the warranty. In some cases, we indemnify our customers against damages or losses that might arise from certain claims relating to our products. Future claims may have a material adverse effect on our business, financial condition and results of operations. Any significant or systemic product failure could also result in lost future sales of the affected product and other products, as well as reputational damage.

***Our significant international operations expose us to economic, political and other risks.***

We have significant international sales, manufacturing and distribution operations. We have major international manufacturing and/or distribution facilities in, among others, Australia, China, the Czech Republic, Germany, India, Ireland, Mexico, Singapore and the United Kingdom. For the years ended December 31, 2014, 2013 and 2012, international sales represented approximately 45%, 45% and 47%, respectively, of our consolidated net sales. In general, our international sales have lower margins than our domestic sales. To the extent international sales represent a greater percentage of our revenue, our overall margin may decline.

Our international sales, manufacturing and distribution operations are subject to the risks inherent in operating abroad, including, but not limited to, risks with respect to currency exchange rates; economic and political destabilization; restrictive actions by foreign governments; wage inflation; nationalizations; the laws and policies of the United States affecting trade, exports, imports, anti-bribery, foreign investment and loans; foreign tax laws, including the ability to recover amounts paid as value-added taxes; potential restrictions on the repatriation of cash; reduced protection of intellectual property; longer customer payment cycles; compliance with local laws and regulations; armed conflict; terrorism; shipping interruptions; and major health concerns (such as infectious diseases).

Risks related to foreign currency rates can impact our results of operations, cash flows and financial position. We manage these risks through regular operating and financing activities and periodically use derivative financial instruments such as foreign exchange forward and option contracts. There can be no assurance that our risk management strategies will be effective or that the counterparties to our derivative contracts will be able to perform. In addition, foreign currency rates in many of the countries in which we operate have at times been extremely volatile and unpredictable. We may choose not to hedge or determine that we are unable to effectively hedge the risks associated with this volatility. In such cases, we may experience declines in revenue and adverse impacts on earnings and such changes could be material.

***Our international operations require us to comply with anti-corruption laws and regulations of the U.S. government and various international jurisdictions.***

Doing business on a worldwide basis requires us to comply with the laws and regulations of the U.S. government and various international jurisdictions, and our failure to comply with these rules and regulations may expose us to liabilities. These laws and regulations may apply to companies, individual directors, officers, employees and agents, and may restrict our operations, trade practices, investment decisions and partnering activities. In



particular, our international operations are subject to U.S. and foreign anti-corruption laws and regulations, such as the U.S. Foreign Corrupt Practices Act (FCPA). The FCPA prohibits U.S. companies and their officers, directors, employees and agents acting on their behalf from improperly offering, promising, authorizing or providing anything of value to foreign officials for the purposes of influencing official decisions or obtaining or retaining business or otherwise obtaining favorable treatment. The FCPA also requires companies to keep books, records and accounts that accurately and fairly reflect transactions and dispositions of assets and to maintain a system of adequate internal accounting controls. As part of our business, we deal with state-owned business enterprises, the employees and representatives of which may be considered foreign officials for purposes of the FCPA. We are also subject to the U.K. Anti-Bribery Act, which prohibits both domestic and international bribery, as well as bribery across both public and private sectors. In addition, some of the international locations in which we operate lack a developed legal system and have elevated levels of corruption. As a result of the above activities, we are exposed to the risk of violating anti-corruption laws. Violations of these legal requirements are punishable by criminal fines and imprisonment, civil penalties, disgorgement of profits, injunctions, debarment from government contracts as well as other remedial measures. We have established policies and procedures designed to assist us and our personnel in complying with applicable U.S. and international laws and regulations. However, our employees, subcontractors and agents could take actions that violate these requirements, which could adversely affect our reputation, business, financial condition and results of operations and such effects could be material.

***We are subject to governmental export and import controls that could subject us to liability or impair our ability to compete in international markets.***

Certain of our products are subject to export controls and may be exported only with the required export license or through an export license exception. If we were to fail to comply with export licensing, customs regulations, economic sanctions and other laws, we could be subject to substantial civil and criminal penalties, including fines for us and incarceration for responsible employees and managers, and the possible loss of export or import privileges. In addition, if our distributors fail to obtain appropriate import, export or re-export licenses or permits, we may also be adversely affected through reputational harm and penalties. Obtaining the necessary export license for a particular sale may be time-consuming and may result in the delay or loss of sales opportunities. Furthermore, export control laws and economic sanctions prohibit the shipment of certain products to embargoed or sanctioned countries, governments and persons. While we train our employees to comply with these regulations, we cannot assure that a violation will not occur, whether knowingly or inadvertently. Any such shipment could have negative consequences including government investigations, penalties, fines, civil and criminal sanctions, and reputational harm. Any change in export or import regulations, economic sanctions or related legislation, shift in the enforcement or scope of existing regulations, or change in the countries, governments, persons or technologies targeted by such regulations, could result in our decreased ability to export or sell our products to existing or potential customers with international operations. Any decreased use of our products or limitation on our ability to export or sell our products could adversely affect our business, financial condition and results of operations and such effects could be material.

***We may sell one or more of our product lines, as a result of our evaluation of our products and markets, and any such divestiture could adversely affect our expenses, revenues, results of operation, cash flows and financial position.***

We periodically evaluate our various product lines and may, as a result, consider the divestiture of one or more of those product lines. Any such divestiture could adversely affect our expenses, revenues, results of operations, cash flows and financial position.

Divestitures of product lines have inherent risks, including the expense of selling the product line, the possibility that any anticipated sale will not occur, possible delays in closing any sale, the risk of lower-than-expected proceeds from the sale of the divested business, unexpected costs associated with the separation of the business to be sold from our information technology and other operating systems, and potential post-closing claims for indemnification. Expected

cost savings, which are offset by revenue losses from divested businesses, may also be

difficult to achieve or maximize due to a fixed cost structure, and we may experience varying success in reducing fixed costs or transferring liabilities previously associated with the divested business.

***Difficulties may be encountered in the realignment of manufacturing capacity and capabilities among our global manufacturing facilities that could adversely affect our ability to meet customer demands for our products.***

We periodically realign manufacturing capacity among our global facilities in order to reduce costs by improving manufacturing efficiency and to strengthen our long-term competitive position. The implementation of these initiatives may include significant shifts of production capacity among facilities.

There are significant risks inherent in the implementation of these initiatives, including, but not limited to, failing to ensure that: there is adequate inventory on hand or production capacity to meet customer demand while capacity is being shifted among facilities; there is no decrease in product quality as a result of shifting capacity; adequate raw material and other service providers are available to meet the needs at the new production locations; equipment can be successfully removed, transported and re-installed; and adequate supervisory, production and support personnel are available to accommodate the shifted production.

In the event that manufacturing realignment initiatives are not successfully implemented, we could experience lost future sales and increased operating costs as well as customer relations problems, which could have a material adverse effect on our business, financial condition and results of operations.

***We may need to undertake additional restructuring actions in the future.***

We have previously recognized restructuring charges in response to slowdowns in demand for our products and in conjunction with implementation of initiatives to reduce costs and improve efficiency of our operations. Recent actions have included the sale of certain assets of our BiMetals® business and the closure of manufacturing facilities in Statesville, North Carolina; Joliet, Illinois; and Guangzhou, China. Much of the production capacity from these facilities was shifted to other existing facilities or contract manufacturers. Additional restructuring actions were initiated to realign and lower our cost structure primarily through workforce reductions at various U.S. and international facilities. As a result of changes in business conditions and other developments, we may need to initiate additional restructuring actions that could result in workforce reductions and restructuring charges, which could be material.

***We may need to recognize additional impairment charges related to goodwill, identified intangible assets and fixed assets.***

We have substantial balances of goodwill and identified intangible assets. We are required to test goodwill for possible impairment on the same date each year and on an interim basis if there are indicators of a possible impairment. We are also required to evaluate amortizable intangible assets and fixed assets for impairment if there are indicators of a possible impairment.

There is significant judgment required in the analysis of a potential impairment of goodwill, identified intangible assets and fixed assets. If, as a result of a general economic slowdown, deterioration in one or more of the markets in which we operate or in our financial performance and/or future outlook, the estimated fair value of our long-lived assets decreases, we may determine that one or more of our long-lived assets is impaired. An impairment charge would be determined based on the estimated fair value of the assets and any such impairment charge could have a material adverse effect on our business, financial condition and results of operations.

***We have obligations under our defined benefit employee benefit plans and may be required to make plan contributions in excess of current estimates.***

At December 31, 2014, the net liability for pension and other postretirement benefits was \$29.8 million (benefit obligation of \$339.0 million and plan assets of \$309.2 million). See Note 10 to Consolidated Financial

Statements included elsewhere in this Annual Report on Form 10-K. Significant declines in the assets and/or increases in the liabilities related to these obligations as a result of changes in actuarial estimates, asset performance, interest rates or benefit changes, among others, could have a material adverse impact on our financial position and/or results of operations.

We continue to fund a material portion of our underfunded pension obligations in the U.S. under the terms of an agreement with the Pension Benefit Guaranty Corporation (PBGC), that we entered into in connection with the 2011 closure of our Omaha production facility. The terms of the agreement with the PBGC require funding through 2015. We have similar exposures with respect to certain pension plans outside the U.S. Foreign plans represented 46% and 48% of our pension benefit obligation and pension plans assets, respectively, as of December 31, 2014. The amounts and timing of the remaining contributions we expect to make to our defined benefit plans reflect a number of actuarial and other estimates and assumptions with respect to our expected plan funding obligations. The actual amounts and timing of these contributions will depend upon a number of factors and the actual amounts and timing of our future plan funding contributions may differ materially from those presented in this Annual Report on Form 10-K. If we elect to terminate one or more of these plans and settle the obligation through the purchase of one or more annuities, we could incur a charge and/or make additional contributions and such amounts could be material.

Our financial condition may be adversely affected to the extent that we are required to make contributions to any of our defined benefit plans in excess of the amounts assumed in our current projections.

***We may incur costs and may not be successful in protecting our intellectual property and in defending claims that we are infringing the intellectual property of others.***

We may encounter difficulties and significant costs in protecting our intellectual property rights or obtaining rights to additional intellectual property to permit us to continue or expand our business. Other companies, including some of our largest competitors, hold intellectual property rights in our industry and the intellectual property rights of others could inhibit our ability to introduce new products unless we secure necessary licenses on commercially reasonable terms.

In addition, we have been required and may be required in the future to initiate litigation in order to enforce patents issued or licensed to us or to determine the scope and/or validity of a third party's patent or other proprietary rights. We also have been and may in the future be subject to lawsuits by third parties seeking to enforce their own intellectual property rights, including against certain of the intellectual property that we have acquired through our strategic acquisitions. Any such litigation, regardless of outcome, could subject us to significant liabilities or require us to cease using proprietary third party technology and, consequently, could have a material adverse effect on our results of operations and financial condition.

In certain markets, we may be required to address counterfeit versions of our products. We may incur significant costs in pursuing the originators of such counterfeit products and, if we are unsuccessful in eliminating them from the market, we may experience a reduction in the value of our products and/or a reduction in our net sales.

***Changes to the regulatory environment in which we or our customers operate may negatively impact our business.***

The telecommunications and cable television industries are subject to significant and changing federal and state regulation, both in the U.S. and other countries, including regulations regarding the Open Internet or net neutrality. Changes to the way in which internet service providers are regulated could adversely impact our customers' decisions regarding capital spending, which could decrease demand for our products. Manufacturers of telecommunications equipment are subject to various environmental regulations relating to electrical equipment generally, including, without limitation, The Restriction of Hazardous Substances Directive 2002/95/EC (RoHS), in the European Union regarding the use of certain hazardous materials used in the





manufacturing of various types of electronic and electrical equipment, regulations under the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE), regarding the collection, recycling and recovery for electrical goods and regulations under the European Community Regulation EC 1907/2006 regulating chemicals and their safe use. Compliance with these environmental regulations could increase the cost of manufacturing our products. If we were unable to comply with these regulations we may not be able to sell noncompliant products in certain markets.

Regulatory changes of more general applicability could also have a material adverse effect on our business. For example, changes to the U.S. corporate tax system have been proposed that would lead to the taxation of foreign earnings at the time they are earned rather than when they are repatriated to the U.S. Implementation of such changes would have an adverse effect on our net income and would require us to make earlier cash tax payments which would have a negative effect on our cash flows.

***Compliance with current and future environmental laws, potential environmental liabilities and the impact of climate change may have a material adverse impact on our business, financial condition and results of operations.***

We are subject to various federal, state, local and foreign environmental laws and regulations governing, among other things, discharges to air and water, management of regulated materials, handling and disposal of solid and hazardous waste, and investigation and remediation of contaminated sites. Because of the nature of our business, we have incurred and will continue to incur costs relating to compliance with or liability under these environmental laws and regulations. In addition, new laws and regulations, including those regulating the types of substances allowable in certain of our products, new or different interpretations of existing laws and regulations, the discovery of previously unknown contamination or the imposition of new remediation or discharge requirements, could require us to incur costs or become the basis for new or increased liabilities that could have a material adverse effect on our financial condition and results of operations. For example, the European Union has issued RoHS and WEEE regulating the manufacture, use and disposal of electrical goods. If we are unable to comply with these and similar laws in other jurisdictions, or to sufficiently increase prices or otherwise reduce costs to offset the increased cost of compliance, it could have a material adverse effect on our business, financial condition and results of operations.

The physical effect of future climate change (such as increases in severe weather) may have an impact on our suppliers, customers, employees and facilities which we are unable to quantify, but which may be material.

Efforts to regulate emissions of GHGs, such as carbon dioxide are underway in the U.S. and other countries which could increase the cost of raw materials, production processes and transportation of our products. If we are unable to comply with such regulations, sufficiently increase prices or otherwise reduce costs to offset the increased costs of compliance, GHG regulation could have a material adverse effect on our results of operations.

Certain environmental laws impose strict and in some circumstances joint and several liability (that could result in an entity paying more than its fair share) on current or former owners or operators of a contaminated property, as well as companies that generated, disposed of or arranged for the disposal of hazardous substances at a contaminated property, for the costs of investigation and remediation of the contaminated property. Our present and past facilities have been in operation for many years and over that time, in the course of those operations, hazardous substances and wastes have been used, generated and disposed of at such facilities and investigation and remediation projects are underway at a few of these sites. There can be no assurance that the contractual indemnifications we have received from prior owners and operators of certain of these facilities will continue to be honored. In addition, we have disposed of waste products either directly or through third parties at numerous disposal sites, and from time to time we have been and may be held responsible for investigation and clean-up costs at these sites where those owners and operators have been unable to remain in business. Also, there can be no guarantee that new environmental requirements or changes in their enforcement or the discovery of previously unknown conditions will not cause us to incur additional costs for environmental matters which could be material.



***Our dependence on commodities subjects us to cost volatility and potential availability constraints which could have a material adverse effect on our profitability.***

Our profitability may be materially affected by changes in the market price and availability of certain raw materials, most of which are linked to the commodity markets. The principal raw materials we purchase are rods, tapes, sheets, wires, tubes and hardware made of copper, steel, aluminum or brass; plastics and other polymers; and optical fiber. Fabricated copper, steel and aluminum are used in the production of coaxial and twisted pair cables and polymers are used to insulate and protect cables. Prices for copper, steel, aluminum, fluoropolymers and certain other polymers, derived from oil and natural gas, have experienced significant volatility as a result of changes in the levels of global demand, supply disruptions and other factors. As a result, we have adjusted our prices for certain products and may have to adjust prices again in the future. Delays in implementing price increases or a failure to achieve market acceptance of price increases has in the past and could in the future have a material adverse impact on our results of operations. In an environment of falling commodities prices, we may be unable to sell higher-cost inventory before implementing price decreases, which could have a material adverse impact on our business, financial condition and results of operations.

***We are dependent on a limited number of key suppliers for certain raw materials and components.***

For certain of our raw material and component purchases, including certain polymers, copper rod, copper and aluminum tapes, fine aluminum wire, steel wire, optical fiber, circuit boards and other electronic components, we are dependent on a limited number of key suppliers.

Our key suppliers have in the past and could in the future experience production, operational or financial difficulties, or there may be global shortages of the raw materials or components we use, and our inability to find sources of supply on reasonable terms could have a material adverse effect on our ability to manufacture products in a cost-effective way which could have a material adverse effect on our gross margin and results of operations.

***We may not be able to attract and retain key employees, including our sales force.***

Our business depends upon our continued ability to hire and retain key employees, including our sales force, at our operations around the world. Competition for skilled personnel and highly qualified managers in the telecommunications industry is intense. Difficulties in obtaining or retaining employees with the necessary management, technical and financial skills needed to achieve our business objectives may have a material adverse effect on our business, financial condition and results of operations.

***Allegations of health risks from wireless equipment may negatively affect our results of operations.***

Allegations of health risks from the electromagnetic fields generated by base stations and mobile handsets, and potential lawsuits or negative publicity relating to them, regardless of merit, could have a material adverse effect on our operations by leading consumers to reduce their use of mobile phones, reducing demand for certain of our products, or by causing us to allocate resources to address these issues.

***A significant uninsured loss or a loss in excess of our insurance coverage could have a material adverse effect on our results of operations and financial condition.***

We maintain insurance covering our normal business operations, including property and casualty protection that we believe is adequate. We do not generally carry insurance covering wars, acts of terrorism, earthquakes or other similar catastrophic events. We may not be able to obtain adequate insurance coverage on financially reasonable terms in the future. A significant uninsured loss or a loss in excess of our insurance coverage could have a material adverse effect on our results of operations and financial condition.

In addition, the financial health of our insurers may deteriorate and our insurers may not be able to respond if we should have claims reaching their policies.

***Natural or man-made disasters or other disruptions could unfavorably affect our operations and financial performance.***

Natural or man-made disasters could result in physical damage to one or more of our properties, the temporary lack of an adequate work force, temporary or long-term disruption in the supply of products from suppliers and delays in the delivery of products to our customers. Damage to our properties, the lack of an adequate workforce, disruption in the supply of products from suppliers, and delays in the delivery of our products to our customers could have a material adverse effect on our business, financial condition and results of operations.

***We may experience significant variability in our quarterly or annual effective income tax rate.***

We have a large and complex international tax profile and a significant level of net operating loss and other carryforwards in various jurisdictions. Variability in the mix and profitability of domestic and international activities, repatriation of earnings from foreign affiliates, changes in tax laws, identification and resolution of various tax uncertainties and the inability to realize net operating loss and other carryforwards included in deferred tax assets, among other matters, may significantly impact our effective income tax rate in the future. A significant increase in our quarterly or annual effective income tax rate could have a material adverse impact on our results of operations.

***Labor unrest could have a material adverse effect on our business, results of operations and financial condition.***

While none of our U.S. employees are represented by unions, substantially all of our international employees are members of unions or subject to workers' councils or similar statutory arrangements. In addition, many of our direct and indirect customers and vendors have unionized work forces. Strikes, work stoppages or slowdowns experienced by these customers or vendors, contract manufacturers or their other suppliers could result in slowdowns. Organizations responsible for shipping our products may also be impacted by strikes. Any interruption in the delivery of our products could harm our reputation or reduce demand for our products and could have a material adverse effect on us.

In general, we consider our labor relations with all of our employees to be good. However, in the future we may be subject to labor unrest with respect to our employees or those of our vendors or customers. Occurrences of strikes, work stoppages or lock-outs at our facilities or at the facilities of our vendors or customers, could have a material adverse effect on our business, financial condition and results of operations.

***Our future research and development projects may not be successful.***

The successful development of telecommunications products can be affected by many factors. Products that appear to be promising at their early phases of research and development may fail to be commercialized for various reasons, including the failure to obtain the necessary regulatory approvals. There is no assurance that any of our future research and development projects will be successful or completed within the anticipated time frame or budget or that we will receive the necessary approvals from relevant authorities for the production of these newly developed products, or that these newly developed products will achieve commercial success. Even if such products can be successfully commercialized, they may not achieve the level of market acceptance that we expect.

***Regulations related to conflict minerals could adversely impact our business.***

The Dodd-Frank Act contains provisions to improve transparency and accountability concerning the supply of certain minerals, known as conflict minerals, originating from the Democratic Republic of Congo (the DRC), and adjoining countries. As a result, in August 2012 the SEC adopted annual disclosure and reporting requirements for those companies who use conflict minerals mined from the DRC and adjoining countries in their products. These new requirements will require continued due diligence efforts in fiscal 2015, with our initial disclosure



requirements beginning in May 2016. The implementation of these rules could adversely affect the sourcing, supply and pricing of materials used in our products. As there may be only a limited number of suppliers offering conflict free conflict minerals, we cannot be sure that we will be able to obtain necessary materials produced from conflict free minerals from such suppliers in sufficient quantities or at competitive prices. We will likely be asked to make similar certifications as to the conflict free status of the minerals we use to our customers. If we are unable or fail to make the requisite certifications, our customers may terminate their relationship with us. Also, we may face adverse effects to our reputation if we determine that certain of our products contain minerals not determined to be conflict free or if we are unable to sufficiently verify the origins for all conflict minerals used in our products through the procedures we may implement.

***Seasonality may cause fluctuations in our revenue and operating results.***

Historically, our operations have been seasonal, with a greater portion of total net revenue and operating income occurring in the second and third fiscal quarters. As a result of this seasonality, any factors negatively affecting us during the second and third fiscal quarters of any year, including the variability of shipments under large contracts, customers seasonal installation considerations and variations in product mix and in profitability of individual orders, could have a material adverse effect on our financial condition and results of operations for the entire year. See

Backlog and Seasonality included in Part I, Item 1 of this Annual Report on Form 10-K. Our quarterly results of operations also may fluctuate based upon other factors, including general economic conditions.

***Our substantial indebtedness could adversely affect our ability to raise additional capital to fund our operations, limit our ability to react to changes in the economy or our industry, expose us to interest rate risk to the extent of our variable rate debt and prevent us from meeting our obligations with respect to our indebtedness.***

As of December 31, 2014, we had approximately \$2.7 billion of indebtedness on a consolidated basis, including \$650.0 million of 5.0% Senior Notes due 2021 (the 2021 Notes) and \$650.0 million of 5.5% Senior Notes due 2024 (the 2024 Notes), \$550.0 million of 6.625%/7.375% Senior PIK Toggle Notes due 2020 (senior PIK toggle notes) and \$864.1 million of senior secured term loans. We had no outstanding borrowings under our revolving credit facility and approximately \$321.7 million in borrowing capacity available under our revolving credit facility, reflecting a borrowing base of \$345.3 million and \$23.6 million of outstanding letters of credit. Our ability to borrow under our revolving credit facility depends, in part, on inventory, accounts receivable and other assets that fluctuate from time to time and may further depend on lenders discretionary ability to impose reserves and availability blocks and to recharacterize assets that might otherwise incrementally decrease borrowing availability.

Our substantial indebtedness could have important consequences. For example, it could:

limit our ability to obtain additional financing for working capital, capital expenditures, acquisitions, general corporate purposes or other purposes;

require us to dedicate a substantial portion of our annual cash flow for the next several years to the payment of interest on our indebtedness;

expose us to the risk of increased interest rates as, over the term of our debt, the interest cost on a significant portion of our indebtedness is subject to changes in interest rates;

place us at a competitive disadvantage compared to certain of our competitors who have less debt;

hinder our ability to adjust rapidly to changing market conditions;

limit our ability to secure adequate bank financing in the future with reasonable terms and conditions; and

increase our vulnerability to and limit our flexibility in planning for, or reacting to, a potential downturn in general economic conditions or in one or more of our businesses.



In addition, the indentures governing the senior PIK toggle notes, the 2021 Notes and the 2024 Notes (together, the Notes Indentures) and the agreements governing our senior secured credit facilities contain affirmative and negative covenants that limit our ability to engage in activities that may be in our long-term best interests. Our failure to comply with those covenants could result in an event of default which, if not cured or waived, could result in the acceleration of all of our debts. See Risk Factors Risks Related to the Acquisition .

***Despite current indebtedness levels and restrictive covenants, we and our subsidiaries may incur additional indebtedness or we may pay dividends in the future. This could further exacerbate the risks associated with our substantial financial leverage.***

We and our subsidiaries may incur significant additional indebtedness in the future under the agreements governing our indebtedness. Although the Notes Indentures and the credit agreements governing our senior secured credit facilities contain restrictions on the incurrence of additional indebtedness, these restrictions are subject to a number of thresholds, qualifications and exceptions, and the additional indebtedness incurred in compliance with these restrictions could be substantial. Additionally, these restrictions permit us to incur obligations that, although preferential to our common stock in terms of payment, do not constitute indebtedness. As of December 31, 2014, we had approximately \$321.7 million of additional borrowing capacity under our revolving credit facility.

In addition, if new debt is added to our and/or our subsidiaries debt levels, the related risks that we now face as a result of our leverage would intensify.

***To service our indebtedness, we will require a significant amount of cash and our ability to generate cash depends on many factors beyond our control.***

Our operations are conducted through our subsidiaries and our ability to make cash payments on our indebtedness and to fund planned capital expenditures will depend on the earnings and the distribution of funds from our subsidiaries. However, none of our subsidiaries is obligated to make funds available to us for payment on our indebtedness. Further, the terms of the instruments governing our indebtedness significantly restrict certain of our subsidiaries from paying dividends and otherwise transferring assets to us. Our ability to make cash payments on and to refinance our indebtedness, to fund planned capital expenditures and to meet other cash requirements will depend on our financial condition and operating performance, which are subject to prevailing economic and competitive conditions and to financial, business, legislative, regulatory and other factors beyond our control. We might not be able to maintain a level of cash flows from operating activities sufficient to permit us to pay the principal, premium, if any, and interest on our indebtedness.

Our business may not generate sufficient cash flow from operations and future borrowings may not be available under our senior secured credit facilities in an amount sufficient to enable us to pay our indebtedness, or to fund our other liquidity needs. In such circumstances, we may need to refinance all or a portion of our indebtedness, including the senior PIK toggle notes, the 2021 Notes and the 2024 Notes, on or before maturity. We may not be able to refinance any of our indebtedness on commercially reasonable terms or at all. If we cannot service our indebtedness, we may have to take actions such as selling assets, seeking additional equity or reducing or delaying capital expenditures, strategic acquisitions, investments and alliances. Such actions, if necessary, may not be effected on commercially reasonable terms or at all. Our indebtedness may restrict our ability to sell assets and limit the use of the proceeds from such sales.

If we are unable to generate sufficient cash flow or are otherwise unable to obtain funds necessary to meet required payments of principal, premium, if any, and interest on our indebtedness, or if we otherwise fail to comply with the various covenants in the instruments governing our indebtedness, we could be in default under the terms of the agreements governing such indebtedness. In the event of such default, the holders of such indebtedness could elect to declare all the funds borrowed thereunder to be due and payable, together with accrued and unpaid interest, the lenders

under our revolving credit facility could elect to terminate their

commitments thereunder, cease making further loans and institute foreclosure proceedings against our assets, and we could be forced into bankruptcy or liquidation. If our operating performance declines, we may in the future need to obtain waivers from the required lenders under our senior secured credit facilities to avoid being in default. If we breach our covenants under our senior secured credit facilities and seek a waiver, we may not be able to obtain a waiver from the required lenders. If this occurs, we would be in default under our senior secured credit facilities, the lenders could exercise their rights, as described above, and we could be forced into bankruptcy or liquidation.

***CommScope Holding Company, Inc. is a holding company with no operations of its own, and it depends on its subsidiaries for cash to fund all of its operations and expenses, including to make future dividend payments, if any.***

Our operations are conducted almost entirely through our subsidiaries and our ability to generate cash to meet our debt service obligations or to make future dividend payments, if any, is highly dependent on the earnings and the receipt of funds from our subsidiaries via dividends or intercompany loans. We do not currently expect to declare or pay dividends on our common stock for the foreseeable future; however, to the extent that we determine in the future to pay dividends on our common stock, the Notes Indentures and the credit agreements governing our senior secured credit facilities, significantly restrict the ability of our subsidiaries to pay dividends or otherwise transfer assets to us. In addition, Delaware law may impose requirements that may restrict our ability to pay dividends to holders of our common stock.

***We are controlled by Carlyle, whose interests in our business may be different than yours.***

As of December 31, 2014, Carlyle owned approximately 54% of our common stock and is able to control our affairs in all cases. Pursuant to an amended and restated stockholders agreement, Carlyle has the right to designate up to nine of our eleven directors and a majority of the Board of Directors has been designated by Carlyle and is affiliated with Carlyle. As a result, Carlyle or its nominees to the Board of Directors have the ability to control the appointment of our management, the entering into of mergers, sales of substantially all of our assets and other extraordinary transactions and influence amendments to our certificate of incorporation. So long as Carlyle continues to own a majority of our common stock, they will have the ability to control the vote in any election of directors and will have the ability to prevent any transaction that requires stockholder approval regardless of whether others believe the transaction is in our best interests. In any of these matters, the interests of Carlyle may differ from or conflict with the interests of our other stockholders. Moreover, this concentration of stock ownership may also adversely affect the trading price for our common stock to the extent investors perceive disadvantages in owning stock of a company with a controlling stockholder or anticipate further sales of shares by Carlyle.

In addition, Carlyle is in the business of making investments in companies and may, from time to time, acquire interests in businesses that directly or indirectly compete with our business, as well as businesses that are significant existing or potential customers.

***Future sales of our common stock in the public market could lower our share price, and any additional capital raised by us through the sale of equity or convertible debt securities may be dilutive and may adversely affect us or the market price of our common stock.***

We or Carlyle, may sell additional shares of common stock. We may also issue additional shares of common stock or convertible debt securities to finance future acquisitions, including the TE Acquisition. We cannot predict the size of future issuances of our common stock or the effect, if any, that future issuances and sales of our common stock will have on the market price of our common stock. Sales of substantial amounts of our common stock (including sales that may occur pursuant to Carlyle's registration rights and shares that may be issued in connection with an acquisition), or the perception that such sales could occur, may adversely affect the market prices for our common stock. Future changes in the level of Carlyle ownership could, depending on the timing of such changes, have an adverse effect on our ability to utilize various tax attributes.



***We do not intend to pay dividends on our common stock and, consequently, the ability of investors to achieve a return on their investment will depend on appreciation in the price of our common stock.***

We do not intend to declare and pay dividends on our common stock for the foreseeable future. We currently intend to invest our future earnings, if any, to reduce indebtedness and fund our growth. Therefore, common stock investors are not likely to receive any dividends for the foreseeable future and the success of an investment in shares of our common stock will depend upon any future appreciation in their value. There is no guarantee that shares of our common stock will appreciate in value. However, the payment of future dividends will be at the discretion of our Board of Directors and will depend on, among other things, our earnings, financial condition, capital requirements, level of indebtedness, statutory and contractual restrictions applying to the payment of dividends and other considerations that our Board of Directors deems relevant. The Notes Indentures and the credit agreements governing our senior secured credit facilities also effectively limit our ability to pay dividends. As a consequence of these limitations and restrictions, we may not be able to make, or may have to reduce or eliminate, the payment of dividends on our common stock.

***Provisions of our amended and restated certificate of incorporation and amended and restated bylaws and Delaware law might discourage, delay or prevent a change of control of our company or changes in our management and, as a result, depress the trading price of our common stock.***

Our amended and restated certificate of incorporation and amended and restated bylaws contain provisions that could discourage, delay or prevent a change in control of our company or changes in our management that the stockholders of our company may deem advantageous. These provisions:

authorize 1,300,000,000 shares of common stock, which, to the extent unissued, could be issued without stockholder approval by the Board of Directors to increase the number of outstanding shares and to discourage a takeover attempt;

authorize the issuance, without stockholder approval, of blank check preferred stock that our Board of Directors could issue to increase the number of outstanding shares and to discourage a takeover attempt;

grant to the Board of Directors the sole power to set the number of directors and to fill any vacancy on the Board of Directors;

limit the ability of stockholders to remove directors only for cause if Carlyle and its affiliates collectively cease to own more than 50% of our common stock and require any such removal to be approved by holders of at least three-quarters of the outstanding shares of common stock;

prohibit our stockholders from calling a special meeting of stockholders if Carlyle and its affiliates collectively cease to own more than 50% of our common stock;

prohibit stockholder action by written consent, which requires all stockholder actions to be taken at a meeting of our stockholders, if Carlyle and its affiliates collectively cease to own more than 50% of our common stock;

provide that the Board of Directors is expressly authorized to adopt, or to alter or repeal our bylaws; establish advance notice and certain information requirements for nominations for election to our Board of Directors or for proposing matters that can be acted upon by stockholders at stockholder meetings;

establish a classified Board of Directors, with three staggered terms; and

require the approval of holders of at least three-quarters of the outstanding shares of common stock to amend the bylaws and certain provisions of the certificate of incorporation if Carlyle and its affiliates collectively cease to own more than 50% of our common stock.

In addition, we opted out of Section 203 of the General Corporation Law of the State of Delaware (the DGCL), which, subject to some exceptions, prohibits business combinations between a Delaware corporation and an

interested stockholder, which is generally defined as a stockholder who becomes a beneficial owner of 15% or more of a Delaware corporation's voting stock for a three-year period following the date that the stockholder became an interested stockholder.

These anti-takeover defenses could discourage, delay or prevent a transaction involving a change in control of our company and may prevent our stockholders from receiving the benefit from any premium to the market price of our common stock offered by a bidder in a takeover context. Even in the absence of a takeover attempt, the existence of these provisions may adversely affect the prevailing market price of our common stock if the provisions are viewed as discouraging takeover attempts in the future. These provisions could also discourage proxy contests and make it more difficult for you and other stockholders to elect directors of your choosing and cause us to take corporate actions other than those you desire.

***We are a controlled company within the meaning of the rules of Nasdaq and, as a result, qualify for, and intend to continue to rely on, exemptions from certain corporate governance requirements. Our stockholders do not have the same protections afforded to stockholders of companies that are subject to such requirements.***

Carlyle continues to control a majority of the voting power of our outstanding common stock. As a result, we are a controlled company within the meaning of the corporate governance standards of Nasdaq. Under these rules, a company of which more than 50% of the voting power is held by an individual, group or another company is a controlled company and may elect not to comply with certain corporate governance requirements, including:

the requirement that a majority of the Board of Directors consist of independent directors;

the requirement that we have a compensation committee that is composed entirely of independent directors with a written charter addressing the committee's purpose and responsibilities; and

the requirements that director nominees are selected, or recommended for selection by the Board of Directors, either by (1) independent directors constituting a majority of the Board's independent directors in a vote in which only independent directors participate or (2) a nominations committee comprised solely of independent directors, and that a formal written charter or board resolution, as applicable, addressing the nominations process is adopted.

We intend to continue to utilize these exemptions for as long as we continue to qualify as a controlled company. While exempt, we will not have a majority of independent directors and our nominating and compensation committees will not consist entirely of independent directors and such committees will not be subject to annual performance evaluations. Accordingly, our stockholders do not have the same protections afforded to stockholders of companies that are subject to all of the corporate governance requirements of Nasdaq.

## **Risks Related to the Acquisition**

***The proposed acquisition of the Acquired Business may not be completed on a timely basis, on anticipated terms, or at all, and there are uncertainties and risks to consummating the Acquisition.***

As previously described, on January 27, 2015, we entered into a definitive agreement (the Acquisition Agreement) with TE Connectivity Ltd. (TE), to purchase its Telecom, Enterprise and Wireless businesses, including its managed connectivity business (the Acquired Business), for \$3.0 billion in cash (such acquisition, the Acquisition). The obligation of each party to consummate the Acquisition is subject to the satisfaction or waiver, to the extent permitted

under applicable law, of a number of conditions, many of which are not within our control. These conditions include expiration or termination of the waiting period (and any extensions thereof) applicable under the Hart-Scott-Rodino Antitrust Improvements Act of 1976 (the HSR Act ), the receipt of all required clearances, approvals or authorizations required by certain other specified foreign governmental authorities under applicable antitrust laws and the absence of any order, judgment, injunction, law or other legal restraint prohibiting the consummation of the Acquisition. Our obligation to consummate the Acquisition is also subject the absence of a material adverse effect on the business, operations or condition of the Acquired



Business, and each party's obligation to consummate the Acquisition is subject to certain additional closing conditions, including (i) the accuracy of the other party's representations and warranties contained in Acquisition Agreement (subject to certain materiality qualifiers) and (ii) the other party's compliance in all material respects with its covenants and agreements contained in the Acquisition Agreement.

The failure to satisfy all of the required conditions could delay the completion of the Acquisition for a significant period of time or prevent it from occurring. Any delay in completing the Acquisition could cause us not to realize some or all of the benefits that we expect to achieve if the Acquisition is successfully completed within its expected timeframe. Additionally, it is not certain that the conditions set forth in the Acquisition Agreement will be met or waived, that the necessary approvals will be obtained, or that we will be able to successfully consummate the Acquisition as provided for under the Acquisition Agreement, or at all.

We face risks and uncertainties due both to the pending Acquisition as well as the potential failure to consummate the Acquisition, including:

if the Acquisition is not consummated, we will not realize any of the expected benefits of the Acquisition;

failure to consummate the Acquisition could result in negative reactions from the financial markets or in the investment community, including negative impacts on our stock price;

we will remain liable for significant transaction costs, including legal, financial advisory, accounting and other costs relating to the Acquisition even if it is not consummated;

if the Acquisition Agreement is terminated before we complete the Acquisition, under some circumstances, including in the event we fail to obtain the required antitrust approvals or we are unable to secure the financing necessary to consummate the Acquisition, we may have to pay a termination fee to TE of \$210 million in cash;

the pending Acquisition could have an adverse impact on our relationships with employees, customers and suppliers, and prospective customers or other third parties may delay or decline entering into agreements with us as a result of the announcement of the Acquisition; and

the attention of our management and employees may be diverted from day-to-day operations.

The occurrence of any of these events individually or in combination could have a material adverse effect on our share price, business, cash flows, results of operations and financial position.

***In order to complete the Acquisition, we must make certain governmental filings and obtain certain governmental authorizations under applicable antitrust laws, and if such filings and authorizations are not made or granted or are granted with conditions, or if governmental authorities otherwise seek to impose conditions or to challenge the Acquisition, completion of the Acquisition may be jeopardized or the anticipated benefits of the Acquisition could be reduced.***

Although we and TE have agreed in the Acquisition Agreement to use our reasonable best efforts, subject to certain limitations, to make certain governmental filings and obtain the required expiration or termination of the waiting period or approvals under the HSR Act and multiple foreign antitrust laws, there can be no assurance that the termination of the waiting period or receipt of approvals under the HSR Act and applicable foreign antitrust laws will occur. There can also be no assurance that governmental authorities will not seek to challenge the Acquisition or impose conditions, terms, obligations or restrictions and that such conditions, terms, obligations or restrictions will not have the effect of delaying completion of the Acquisition or imposing additional material costs on or materially limiting the revenues of our business and the Acquired Business following the Acquisition, or otherwise adversely affecting our business and the Acquired Business after completion of the Acquisition; provided, that, under the terms of the Acquisition Agreement, we are not required to take any action that would, or would reasonably be expected to, impose (i) any material limitation on our ability effectively to acquire the

full rights of ownership of the assets of the Acquired Business, (ii) a material reduction in the reasonably anticipated benefits (financial or otherwise) of the Acquisition or (iii) an impact that is materially adverse to the assets, business, results of operation or condition (financial or otherwise) of our business or the Acquired Business. In addition, in the event we fail to obtain the required antitrust approvals and the Acquisition Agreement is terminated as a result thereof, we will be required to pay a termination fee to TE of \$210 million in cash. The occurrence of any of these events individually or in combination could have a material adverse effect on our share price, business, cash flows, results of operations and financial position.

***Integration of the Acquired Business into our business will be difficult, costly and time consuming and the anticipated benefits and cost savings of the Acquisition may not be realized.***

Even if the Acquisition is completed, our ability to realize the anticipated benefits of the Acquisition will depend, to a large extent, on our ability to integrate the two businesses. The combination of two independent businesses is a complex, costly and time-consuming process and there can be no assurance that we will be able to successfully integrate the Acquired Business into our business, or if such integration is successfully accomplished, that such integration will not be more costly or take longer than presently contemplated. If we cannot successfully integrate and manage the Acquired Business within a reasonable time following the Acquisition, we may not be able to realize the potential and anticipated benefits of the Acquisition, which could have a material adverse effect on our share price, business, cash flows, results of operations and financial position.

Our ability to realize the expected synergies and benefits of the Acquisition is subject to a number of risks and uncertainties, many of which are outside of our control. These risks and uncertainties could adversely impact our business, results of operation and financial condition and include, among other things:

our ability to complete the timely integration of operations and systems, organizations, standards, controls, procedures, policies and technologies, as well as the harmonization of differences in the business cultures of our company and the Acquired Business;

our ability to minimize the diversion of management attention from ongoing business concerns of both our business and the Acquired Business during the process of integrating our company and the Acquired Business;

our ability to retain the service of senior management and other key personnel of both our business and the Acquired Business;

our ability to preserve customer, supplier and other important relationships of our company and the Acquired Business and resolve potential conflicts that may arise;

the risk that certain customers and suppliers of the Acquired Business will opt to discontinue business with the Acquired Business or exercise their right to terminate their agreements as a result of the Acquisition pursuant to change of control provisions in their agreements;

the risk that the Acquired Business may have liabilities that we failed to or were unable to discover in the course of performing due diligence;

the risk that integrating the Acquired Business into our business may be more difficult, costly or time consuming than anticipated;

difficulties in achieving anticipated cost savings, synergies, business opportunities and growth prospects from the combination;

difficulties in managing the expanded operations of a significantly larger and more complex combined business; and

the risk that regulatory agencies will require that we dispose of material aspects of our business or the Acquired Business as a condition to the consummation of the Acquisition.

We may encounter additional integration-related costs, may fail to realize all of the benefits anticipated in the acquisition or be subject to other factors that adversely affect preliminary estimates. In addition, even if the

operations of the Acquired Business are integrated successfully, the full benefits of the Acquisition may not be realized, including the synergies, cost savings or sales or growth opportunities that are expected. The occurrence of any of these events individually or in combination could have a material adverse effect on our share price, business and cash flows, results of operations and financial position. The Acquisition may not be accretive to earnings or other key financial metrics, which may also negatively affect the price of our common stock following consummation of the Acquisition.

***Following the closing of the Acquisition, we expect that we will be relying on TE to provide a wide range of services required to operate the Acquired Business under Transition Services Agreements (TSAs) for an extended period.***

Due to the high level of integration of the Acquired Business with the remainder of TE's business, it will be highly complex and time consuming to separate the Acquired Business in order to effectively begin to integrate them with our business. As a result, we will be dependent on TE to continue to perform elements of such critical functions as information technology, human resources, finance, logistics and operations for parts or all of the Acquired Business under TSAs. It may be up to several years before we are able to assume all of these functions and discontinue the TSAs.

While operating under these TSAs, we are exposed to various risks, including the following:

costs of operating the Acquired Business may be greater than we anticipated;

we may need to operate under the TSAs for longer than expected;

we may not get information necessary to realize the anticipated synergies while we are operating under the TSAs; and

we may not be able to maintain an effective system of internal controls over financial reporting while operating under the TSAs.

***We may be unable to realize the expected growth opportunities and cost savings from the Acquisition.***

We currently expect to realize annual cost savings of approximately \$150 million to be fully achieved within three years of the closing of the Acquisition. The anticipated cost savings are based upon assumptions about our ability to implement integration measures in a timely fashion and within certain cost parameters. Our ability to achieve the planned cost synergies is dependent upon a significant number of factors, many of which are beyond our control. For example, we may be unable to eliminate duplicative costs in a timely fashion or at all. Our inability to realize anticipated cost savings and revenue enhancements from the Acquisition could have a material adverse effect on our share price, business, cash flows, results of operations and financial position.

***We currently expect to incur significant additional indebtedness to finance the Acquisition, and such increased debt levels could adversely affect our business, cash flow and results of operations.***

We expect to incur up to \$3.0 billion of indebtedness in connection with the Acquisition. As a result of this indebtedness, our interest payment obligations will increase substantially. The degree to which we are leveraged could have adverse effects on our business, including the following:

making it difficult for us to satisfy our obligations under our credit facility and contractual and commercial commitments;

requiring us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness, thereby reducing the availability of our cash flow to fund working capital, capital expenditures and other general corporate purposes;

limiting our flexibility in planning for, or reacting to, changes in our business and the industries in which we operate;

limiting our ability to make additional strategic acquisitions or exploit business opportunities;

placing us at a competitive disadvantage compared to our competitors that have less debt;

limiting our ability to refinance indebtedness, or increasing the associated costs;

making us more vulnerable to economic downturns and adverse developments in the business;

limiting our ability to borrow additional funds; and

decreasing our ability to compete effectively or operate successfully under adverse economic and industry conditions.

If we incur additional debt in the future, these risks will intensify. Our ability to meet our debt service obligations will depend upon our future performance, which will be subject to the financial, business and other factors affecting our operations, many of which are beyond our control.

In addition, the agreements that will govern the indebtedness to be incurred or assumed in connection with our acquisition of the Acquired Business are expected to contain various affirmative and negative covenants that may, subject to certain exceptions, restrict our ability to, among other things, engage in certain business transactions or incur additional indebtedness.

Additionally, pursuant to the terms of the financing commitment, if the Acquisition is not consummated within six months of the date of the Acquisition Agreement we will begin to incur significant additional expenses either in the form of ticking fees or in interest (if we are required to incur the indebtedness contemplated by the financing commitment prior to the consummation of the Acquisition) that in each case will accrue until the Acquisition is successfully consummated or the Acquisition Agreement is terminated.

Although we have a financing commitment from lenders for this indebtedness, the commitment is subject to certain conditions, and we cannot assure that those conditions will be satisfied. If we fail to secure the financing necessary to consummate the Acquisition and the Acquisition Agreement is terminated as a result thereof, we will be required to pay a termination fee to TE of \$210 million in cash.

**ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.

**ITEM 2. PROPERTIES**

Our facilities are used primarily for manufacturing, distribution and administration. Facilities primarily used for manufacturing may also be used for distribution, engineering, research and development, storage, administration, sales and customer service. Facilities primarily used for administration may also be used for research and development, sales and customer service. As of December 31, 2014, our principal facilities, grouped according to the facility's primary use, were as follows:

<b>Location</b>	<b>Approximate square feet</b>	<b>Principal segments</b>	<b>Owned or leased</b>
<b>Administrative facilities:</b>			
Hickory, NC (1)	84,000	Corporate headquarters	Owned
Joliet, IL (2)	690,000	Corporate	Leased
Richardson, TX (1)	100,000	Wireless	Owned
Richardson, TX	75,000	Enterprise	Leased
<b>Manufacturing and distribution facilities:</b>			
Catawba, NC (1)	1,000,000	Broadband	Owned
Claremont, NC (1)	583,000	Enterprise	Owned
Suzhou, China (3)	414,000	Wireless	Owned
Suzhou, China (3)	363,000	Broadband	Owned
Statesville, NC (1)(4)	310,000	Broadband	Owned
Reynosa, Mexico	279,000	Wireless	Owned
Goa, India (3)	236,000	Wireless	Owned
Brno, Czech Republic	150,000	Wireless	Leased
Campbellfield, Australia	133,000	Wireless	Leased
Lochgelly, United Kingdom	132,000	Wireless and Broadband	Owned
Bray, Ireland	130,000	Enterprise	Owned
Mission, TX	121,000	Wireless	Leased
McCarran, NV	120,000	Broadband	Leased
Buchdorf, Germany	109,000	Wireless	Owned
<b>Vacant facilities and properties:</b>			
Orland Park, IL (1)(5)		Wireless	Owned
Newton, NC (1)(6)	455,000	Wireless	Owned
Sorocaba, Brazil (1)(7)	152,000	Wireless	Owned

- (1) Our interest in each of these properties is encumbered by a mortgage or deed of trust lien securing our senior secured credit facilities (see Note 6 in the Notes to Consolidated Financial Statements included elsewhere in this Annual Report on Form 10-K).
- (2) The former manufacturing portion of the Joliet facility is vacant and is currently being marketed for sublease.
- (3) The buildings in these facilities are owned while the land is held under long-term lease agreements.
- (4) The Statesville facility is expected to be vacated during 2015 and is currently being marketed for sale.
- (5) The building at the Orland Park facility has been demolished and cleared and the 73 acre parcel is vacant.



- (6) The Newton facility is currently being marketed for sale.
- (7) The Sorocaba, Brazil facility is currently being marketed for sale.

We believe that our facilities and equipment generally are well maintained, in good condition and suitable for our purposes and adequate for our present operations. While we currently have excess manufacturing capacity in certain of our facilities, utilization is subject to change based on customer demand. We can give no assurances that we will not have excess manufacturing capacity or encounter capacity constraints over the long term.

**ITEM 3. LEGAL PROCEEDINGS**

We are either a plaintiff or a defendant in certain pending legal matters in the normal course of business. Management believes none of these legal matters will have a material adverse effect on our business or financial condition upon their final disposition.

**ITEM 4. MINE SAFETY DISCLOSURES**

Not applicable.

**ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES****Stock Price and Dividends**

Our common stock is traded on the Nasdaq Global Select Market under the symbol COMM. The following table sets forth the high and low sale prices as reported by Nasdaq for the periods indicated:

	Common Stock Price Range	
	High	Low
<b>2013</b>		
First Quarter	N/A	N/A
Second Quarter	N/A	N/A
Third Quarter	N/A	N/A
Fourth Quarter (beginning October 25, 2013)	\$ 19.02	\$ 14.72
<b>2014</b>		
First Quarter	\$ 25.89	\$ 16.86
Second Quarter	\$ 27.96	\$ 22.66
Third Quarter	\$ 26.89	\$ 21.79
Fourth Quarter	\$ 24.43	\$ 19.68

As of February 9, 2015, the approximate number of registered stockholders of record of our common stock was 25.

Although we have paid cash dividends from time to time in the past while we were a privately-held company, we do not currently intend to pay dividends in the foreseeable future, but intend to reinvest earnings in our business. The declaration and payment of any dividends in the future will be determined by our Board of Directors, in its discretion, and will depend on a number of factors, including our earnings, capital requirements, overall financial condition and contractual restrictions, including covenants under our senior notes and senior secured credit facilities, which may limit our ability to pay dividends.

## Stock Performance Graph

The following graph compares cumulative total return on \$100 invested on October 25, 2013 in each of CommScope's Common Stock, the Standard & Poor's 500 Stock Index (S&P 500 Index) and the Standard & Poor's 1500 Communications Equipment Index (S&P 1500 Communications Equipment). The return of the Standard & Poor's indices is calculated assuming reinvestment of dividends.

Company / Index	Base	INDEXED RETURNS Period Ending					
	Period	12/31/13	3/31/14	6/30/14	9/30/14	12/31/14	
CommScope Holding Company, Inc.	10/25/13	100	126.28	164.64	154.30	159.51	152.30
S&P 500 Index	10/25/13	100	105.49	107.39	113.01	114.29	119.93
S&P 1500 Communications Equipment	10/25/13	100	105.56	109.85	115.22	112.51	119.17

**PART II****ITEM 6. SELECTED FINANCIAL DATA**

The following table presents our historical selected financial data as of the dates and for the periods indicated. The data for each of the years presented are derived from our audited consolidated financial statements. The information set forth below should be read in conjunction with our audited consolidated financial statements and notes thereto and Part II, Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations of this Annual Report.

**Five-Year Summary of Selected Financial Data****(In thousands, except per share amounts)**

	<b>Year Ended December 31,</b>				
	<b>2014</b>	<b>2013</b>	<b>2012</b>	<b>2011 (1)</b>	<b>2010</b>
<b>Results of Operations:</b>					
Net sales	\$ 3,829,614	\$ 3,480,117	\$ 3,321,885	\$ 3,275,462	\$ 3,188,916
Gross profit	1,397,269	1,200,940	1,060,681	830,352	937,209
Restructuring costs, net	19,267	22,104	22,993	18,724	59,647
Impairments of long-lived assets	12,096	45,529	40,907	126,057	
Operating income (loss)	577,449	329,714	238,238	(188,432)	224,933
Net interest expense	(173,981)	(205,492)	(185,557)	(259,998)	(97,904)
Net income (loss)	236,772	19,396	5,353	(392,362)	44,099
<b>Earnings Per Share Information:</b>					
Weighted average number of shares outstanding:					
Basic	186,905	160,641	154,708	(3)	(3)
Diluted	191,450	164,013	155,517	(3)	(3)
Earnings per share:					
Basic	\$ 1.27	\$ 0.12	\$ 0.03	(3)	(3)
Diluted	\$ 1.24	\$ 0.12	\$ 0.03	(3)	(3)
<b>Other Information:</b>					
Net cash provided by operating activities	\$ 289,418	\$ 237,701	\$ 286,135	\$ 130,995	\$ 226,287
Depreciation and amortization	259,504	256,616	262,279	297,005	187,207
Additions to property, plant and equipment	36,935	36,780	27,957	39,533	35,399
Cash dividends per share	\$	\$ 3.47	\$ 1.29	\$	\$
	<b>As of December 31,</b>				
	<b>2014</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>	<b>2010</b>
<b>Balance Sheet Data (2):</b>					
Cash, cash equivalents and short-term investments	\$ 729,321	\$ 346,320	\$ 264,375	\$ 317,102	\$ 706,066
	2,712,814	2,872,698	3,052,615	3,267,497	1,617,878

Goodwill and intangible assets					
Property, plant and equipment, net	289,371	310,143	355,212	407,557	343,318
Total assets	4,955,885	4,734,055	4,793,264	5,153,189	3,875,452
Working capital	1,351,805	860,042	737,638	853,625	1,256,616
Long-term debt, including current maturities	2,707,725	2,514,552	2,470,770	2,563,004	1,346,598
Stockholders equity	1,307,619	1,088,016	1,182,282	1,365,089	1,669,930

- (1) The period of January 1 – January 14, 2011 (prior to the acquisition of CommScope, Inc. by Carlyle) and the period of January 15 – December 31, 2011 (subsequent to the acquisition of CommScope, Inc. by Carlyle) have been combined for presentation of 2011 results and the combined 2011 amounts are unaudited.
- (2) Balance Sheet Data as of December 31, 2010 does not reflect the application of acquisition accounting and new debt incurred as a result of the acquisition of CommScope, Inc. by Carlyle in 2011.
- (3) Excluded from presentation due to lack of comparability of shares outstanding.

## **ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

*The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our consolidated financial statements and related notes appearing elsewhere in this Annual Report on Form 10-K. This discussion contains forward-looking statements based upon current expectations that involve risks and uncertainties. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of various factors, including those set forth under Risk Factors included in Part I, Item 1A or in other parts of this Annual Report on Form 10-K.*

### **OVERVIEW**

We are a leading global provider of connectivity and essential infrastructure solutions for wireless, business enterprise and residential broadband networks. We help our customers solve communications challenges by providing critical radio frequency (RF) solutions, intelligent connectivity and cabling platforms, data center and intelligent building infrastructure and broadband access solutions.

We serve our customers through three operating segments: Wireless, Enterprise and Broadband. We believe that we are the only company in the world with a significant leadership position in connectivity and essential infrastructure solutions for the wireless, enterprise and residential broadband networks. Through our Andrew brand, we are the global leader in providing merchant RF wireless network connectivity solutions and small cell distributed antenna systems (DAS) solutions. Through our SYSTIMAX and Uniprise brands, we are the global leader in enterprise connectivity solutions, delivering a complete end-to-end physical layer solution, including connectivity and cables, enclosures, data center and network intelligence software, in-building wireless, advanced LED lighting systems management and network design services for enterprise applications and data centers. We are also a premier manufacturer of coaxial and fiber optic cable for residential broadband networks globally.

During the periods presented below, the primary sources of revenue for our Wireless segment were (i) product sales of primarily passive transmission devices for the wireless infrastructure market including base station and microwave antennas, hybrid fiber-feeder and power cables, coaxial cable connectors and equipment primarily used by wireless operators, (ii) product sales of active electronic devices and services including power amplifiers, filters and tower-mounted amplifiers and (iii) engineering and consulting services and products like small cell DAS that are used to extend and enhance the coverage of wireless networks in areas where signals are difficult to send or receive such as commercial buildings, urban areas, stadiums and transportation systems. Demand for Wireless segment products depends primarily on capital spending by wireless operators to expand their distribution networks or to increase the capacity of their networks.

To expand our Wireless segment offerings, we acquired two businesses of United Kingdom-based Alifabs Group (Alifabs) during 2014 for \$48.8 million (\$46.7 million, net of cash acquired). Alifabs designs and supplies metro cell enclosures, monopoles, smaller streetworks towers and tower solutions for the United Kingdom telecommunications, utility and energy markets.

The primary source of revenue for our Enterprise segment was sales of optical fiber and twisted pair structured cabling solutions and intelligent infrastructure products and software to large, multinational companies, primarily through a global network of distributors, system integrators and value-added resellers. Demand for Enterprise segment products depends primarily on information technology spending by enterprises, such as communications projects in new data centers, buildings or campuses, building expansions or upgrades of network systems within buildings, campuses or data centers.

During 2013, we acquired two businesses within our Enterprise segment: iTRACS Corporation (iTRACS), a provider of enterprise-class data center infrastructure management (DCIM) solutions, for \$29.3 million, and Redwood Systems,

Inc. (Redwood), a provider of advanced LED lighting control and high-density sensor

solutions for data centers and buildings, for \$22.2 million. The purchase price for Redwood consisted of an initial payment of \$9.8 million and contingent consideration with an estimated fair value of \$12.4 million as of the acquisition date. The contingent consideration is payable in 2015 and could range from zero to \$37.25 million. The amount to be paid for contingent consideration will be based on achievement of sales targets for Redwood products with the maximum level of payout reached with \$55.0 million of sales by July 31, 2015. During 2014, the estimated fair value of the liability for contingent consideration was reduced to zero.

The primary source of revenue for our Broadband segment was product sales to cable television system operators, including cable and communications products that support the multichannel video, voice and high-speed data services of multi-system operators (MSOs) and coaxial and fiber optic cable for residential broadband networks. Demand for our Broadband segment products depends primarily on capital spending by cable television system operators for maintaining, constructing and rebuilding or upgrading their systems.

Our future financial condition and performance will be largely dependent upon: global spending by wireless operators; global spending by business enterprises on information technology; investment by cable operators and communications companies in the video and communications infrastructure; overall global business conditions; and our ability to manage costs successfully among our global operations. We have experienced significant increases and greater volatility in raw material prices during the past several years as a result of increased global demand, supply disruptions and other factors. We attempt to mitigate the risk of increases in raw material price volatility through effective requirements planning, working closely with key suppliers to obtain the best possible pricing and delivery terms and implementing price increases. Delays in implementing price increases, failure to achieve market acceptance of price increases, or price reductions in response to a rapid decline in raw material costs could have a material adverse impact on the results of our operations. Our profitability is also affected by the mix and volume of sales among our various product groups and between domestic and international customers and competitive pricing pressures.

In January 2015, we announced that we agreed to acquire TE Connectivity's Telecom, Enterprise and Wireless business in an all-cash transaction valued at approximately \$3.0 billion. This business provides fiber optic connectivity for wireline and wireless networks and generated annual revenues of approximately \$1.9 billion in its fiscal year ended September 26, 2014. The transaction is expected to accelerate our strategy to drive profitable growth by entering into attractive adjacent markets and to broaden our position as a leading communications infrastructure provider. In addition, we will have greater geographic and business diversity following the completion of the transaction. The acquisition is expected to be financed using a combination of cash on hand and up to \$3.0 billion of additional debt. The transaction is expected to close by the end of 2015, subject to consummation of contemplated financing, regulatory approvals and other customary closing conditions.

## **CRITICAL ACCOUNTING POLICIES AND ESTIMATES**

Our consolidated financial statements have been prepared in conformity with U.S. GAAP. The preparation of these financial statements requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. These estimates and their underlying assumptions form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other objective sources. Management bases its estimates on historical experience and on assumptions that are believed to be reasonable under the circumstances and revises its estimates, as appropriate, when changes in events or circumstances indicate that revisions may be necessary.

The following critical accounting policies and estimates reflected in our financial statements are based on management's knowledge of and experience with past and current events and on management's assumptions about future events. While we have generally not experienced significant deviations from our critical estimates in the past, it is reasonably possible that these estimates may ultimately differ materially from actual results. See Note 2 in the Notes



to the Consolidated Financial Statements included elsewhere in this Annual Report on Form 10-K for a description of all of our significant accounting policies.

### ***Revenue Recognition***

We recognize revenue when persuasive evidence of an arrangement exists, delivery has occurred or service has been rendered, the selling price is fixed or determinable and collectability is reasonably assured. The majority of our revenue comes from product sales. Revenue from product sales is recognized when the risks and rewards of ownership have passed to the customer and revenue is measurable. Revenue is not recognized related to products sold to contract manufacturers that the Company anticipates repurchasing in order to complete the sale to the ultimate customer.

Revenue for certain of the Company's products is derived from multiple-element contracts. The value of the revenue elements within these contracts is allocated based on the relative selling price of each element. The relative selling price is determined using vendor-specific objective evidence of selling price or other third party evidence of selling price, if available. If these forms of evidence are unavailable, revenue is allocated among elements based on management's best estimate of the stand-alone selling price of each element.

Certain revenue arrangements are for the sale of software and services. Revenue for software products is recognized based on the timing of customer acceptance of the specific revenue elements. The fair value of each revenue element is determined based on vendor-specific objective evidence of fair value determined by the stand-alone pricing of each element. These contracts typically contain post-contract support (PCS) services which are sold both as part of a bundled product offering and as a separate contract. Revenue for PCS services is recognized ratably over the term of the PCS contract. Other service revenue is typically recognized once the service is performed or over the period of time covered by the arrangement.

We record reductions to revenue for anticipated sales returns as well as customer programs and incentive offerings, such as discounts, allowances, rebates and distributor price protection programs. These estimates are based on contract terms, historical experience, inventory levels in the distributor channel and other factors.

Management generally believes it has sufficient historical experience to allow for reasonable and reliable estimation of these reductions to revenue. However, deteriorating market conditions could result in increased sales returns and allowances and potential distributor price protection incentives, resulting in future reductions to revenue. If management does not have sufficient historical experience to make a reasonable estimation of these reductions to revenue, recognition of the revenue is deferred until management believes there is a sufficient basis to recognize such revenue.

### ***Inventory Reserves***

We maintain reserves to reduce the value of inventory based on the lower of cost or market principle, including allowances for excess and obsolete inventory. These reserves are based on management's assumptions about and analysis of relevant factors including current levels of orders and backlog, forecasted demand, market conditions and new products or innovations that diminish the value of existing inventories. If actual market conditions deteriorate from those anticipated by management, additional allowances for excess and obsolete inventory could be required.

### ***Product Warranty Reserves***

We recognize a liability for the estimated claims that may be paid under our customer warranty agreements to remedy potential deficiencies of quality or performance of our products. The product warranties extend over periods ranging from one to twenty-five years from the date of sale, depending upon the product subject to the warranty. We record a provision for estimated future warranty claims based upon the historical relationship of warranty claims to sales and specifically identified warranty issues. We base our estimates on historical experience and on assumptions that are believed to be reasonable under the circumstances and revise our estimates, as appropriate, when events or changes in circumstances indicate that revisions may be necessary.



Although these estimates are based on management's knowledge of and experience with past and current events and on management's assumptions about future events, it is reasonably possible that they may ultimately differ materially from actual results, including in the case of a significant product failure.

### ***Tax Valuation Allowances, Liabilities for Unrecognized Tax Benefits and Other Tax Reserves***

We establish an income tax valuation allowance when available evidence indicates that it is more likely than not that all or a portion of a deferred tax asset will not be realized. In assessing the need for a valuation allowance, we consider the amounts, character, source and timing of expected future deductions or carryforwards as well as sources of taxable income and tax planning strategies that may enable utilization. We maintain an existing valuation allowance until sufficient positive evidence exists to support its reversal. Changes in the amount or timing of expected future deductions or taxable income may have a material impact on the level of income tax valuation allowances. If we determine that we will not be able to realize all or part of a deferred tax asset in the future, an increase to an income tax valuation allowance would be charged to earnings in the period such determination was made.

We recognize income tax benefits related to particular tax positions only when it is considered more likely than not that the tax position will be sustained if examined on its technical merits by tax authorities. The amount of benefit recognized is the largest amount of tax benefit that is evaluated to be greater than 50% likely to be realized. Considerable judgment is required to evaluate the technical merits of various positions and to evaluate the likely amount of benefit to be realized. Lapses in statutes of limitations, developments in tax laws, regulations and interpretations, and changes in assessments of the likely outcome of uncertain tax positions could have a material impact on the overall tax provision.

We establish deferred tax liabilities for the estimated tax cost associated with foreign earnings that we do not consider permanently reinvested. These liabilities are subject to adjustment if we determine that foreign earnings previously considered to be permanently reinvested should no longer be so considered.

We also establish allowances related to value added and similar tax recoverables when it is considered probable that those assets are not recoverable. Changes in the probability of recovery or in the estimates of the amount recoverable are recognized in the period such determination is made and may be material to earnings.

### ***Asset Impairment Reviews***

#### ***Impairment Reviews of Goodwill***

We test goodwill for impairment annually as of October 1 and on an interim basis when events occur or circumstances indicate the carrying value may no longer be recoverable. Goodwill is evaluated at the reporting unit level, which may be the same as a reportable segment or a level below a reportable segment. Step one of the goodwill impairment test is a comparison of the carrying value of a reporting unit to its estimated fair value. We estimate the fair value of a reporting unit through the use of a discounted cash flow (DCF) valuation model. The significant assumptions in the DCF model are the annual revenue growth rate, the annual operating income margin and the discount rate used to determine the present value of the cash flow projections. Among other inputs, the annual revenue growth rate and operating income margin are determined by management using historical performance trends, industry data, insight derived from customers, relevant changes in the reporting unit's underlying business and other market trends that may affect the reporting unit. The discount rate is based on the estimated weighted average cost of capital as of the test date of market participants in the industry in which the reporting unit operates. The assumptions used in the DCF model are subject to significant judgment and uncertainty. Changes in projected revenue growth rates, projected operating income margins or estimated discount rates due to uncertain market conditions, loss of one or more key customers, changes in technology, or other factors, could result in one or more of our reporting units with a significant amount of goodwill failing step one of the goodwill impairment test in the future. It is possible that future impairment reviews

may indicate additional impairments of goodwill, which could be material to our results of operations and financial position. Our historical or projected revenues or cash flows may not be indicative of actual future results.

## 2014 Interim Goodwill Analysis

During 2014, the Microwave Antenna Group (Microwave) reporting unit in the Wireless segment experienced lower than expected levels of sales and operating income. Management considered these results and the longer term effect of market conditions on the continued operations of the business and determined that an indicator of possible impairment existed. A step one goodwill impairment test was performed using a DCF valuation model. Based on the estimated fair values generated by the DCF model, the Microwave reporting unit did not pass step one of the goodwill impairment test. A step two analysis was completed and a \$4.9 million impairment charge was recorded. The goodwill impairment charge resulted primarily from lower projected operating results than those assumed during the 2013 annual impairment test. The weighted average discount rate used in the interim impairment test for the Microwave reporting unit was 11.0% compared to 11.5% that was used in the 2013 annual goodwill impairment test.

## 2014 Annual Goodwill Analysis

The annual test of goodwill was performed for each of the reporting units with goodwill balances as of October 1, 2014. The test was performed using a DCF valuation model. The weighted average discount rates used in the 2014 annual test were 11.4% for the Wireless reporting units and 10.5% for both the Enterprise and Broadband reporting units. These discount rates were slightly lower than those used in the 2013 annual goodwill impairment test. Based on the estimated fair values generated by our DCF models, no reporting units failed step one of the annual goodwill impairment test.

The goodwill balance by reporting unit as of December 31, 2014 and a summary of the excess of estimated fair value over the carrying value of the reporting unit as a percent of the carrying value as of the annual impairment test date is as follows:

Reportable Segment	Reporting Unit	Goodwill (in millions)	Estimated Fair Value in Excess of Carrying Value
Wireless	Cable Products	\$ 294.0	16%
Wireless	Base Station Antennas	166.4	203
Wireless	Microwave Antenna Group	126.2	3
Wireless	Distributed Coverage and Capacity Solutions	161.4	205
Enterprise	Enterprise	653.8	73
Broadband	Broadband	50.1	16
Total		\$ 1,451.9	

## Definite-Lived Intangible Assets and Other Long-Lived Assets

Management reviews definite-lived intangible assets, investments and other long-lived assets for impairment when events or changes in circumstances indicate that their carrying values may not be fully recoverable. This analysis differs from our goodwill impairment analysis in that an intangible or other long-lived asset impairment is only deemed to have occurred if the sum of the forecasted undiscounted future net cash flows related to the assets being evaluated is less than the carrying value of the assets. If the forecasted net cash flows are less than the carrying value, then the asset is written down to its estimated fair value. Changes in the estimates of forecasted net cash flows may cause additional asset impairments, which could result in charges that are material to our results of operations. The net carrying value of our definite-lived intangible assets was \$1.3 billion as of December 31, 2014.

During 2014, as a result of revisions to the business plan for a particular product line, we determined that certain intangible assets in the Broadband segment were no longer recoverable and a \$7.2 million impairment charge was recorded.

## RESULTS OF OPERATIONS

*Comparison of results of operations for the year ended December 31, 2014 with the year ended December 31, 2013*

	Year Ended December 31, 2014		2013		Dollar Change	%
	Amount	% of Net Sales	Amount	% of Net Sales		
	(dollars in millions, except per share amounts)					
Net sales	\$ 3,829.6	100.0%	\$ 3,480.1	100.0%	\$ 349.5	10.0%
Gross profit	1,397.3	36.5	1,200.9	34.5	196.4	16.4
Operating income	577.4	15.1	329.7	9.5	247.7	75.1
Non-GAAP adjusted operating income (1)	808.4	21.1	620.1	17.8	188.3	30.4
Net income	236.8	6.2	19.4	0.6	217.4	1,120.6
Diluted earnings per share	\$ 1.24		\$ 0.12			

(1) See Reconciliation of Non-GAAP Measures .

### Net sales

	Year Ended December 31,		Change	
	2014	2013	\$	%
	(dollars in millions)			
Net sales	\$ 3,829.6	\$ 3,480.1	\$ 349.5	10.0%
Domestic net sales	2,107.6	1,903.0	204.6	10.8
International net sales	1,722.0	1,577.1	144.9	9.2

**Net sales.** All of our segments reported higher net sales for 2014 compared to 2013. The increase was primarily attributable to higher sales to domestic wireless operators in the Wireless segment as they continued to expand 4G coverage and capacity. In addition to the growth in the U.S., net sales were higher in the Asia Pacific (APAC) region and Europe, Middle East and Africa (EMEA) regions partially offset by lower sales in the Central and Latin America (CALA) for 2014 compared with 2013. Net sales to customers located outside of the U.S. comprised 45% of total net sales for both 2014 and 2013. Foreign exchange rates negatively affected net sales by less than 1% for 2014 as compared to 2013. For further details by segment, see the section titled **Segment Results** below.

### Gross profit, SG&A expense and R&D expense

	Year ended December 31,		Change	
	2014	2013	\$	%
	(dollars in millions)			
Gross profit	\$ 1,397.3	\$ 1,200.9	\$ 196.4	16.4%
Gross margin percent	36.5%	34.5%		
SG&A expense	484.9	502.3	(17.4)	(3.5)
As a percent of sales	12.7%	14.4%		



R&D expense	125.3	126.4	(1.1)	(0.9)
As a percent of sales	3.3%	3.6%		

**Gross profit (net sales less cost of sales).** Gross profit and gross profit margin increased for 2014 compared to 2013 primarily due to higher sales volumes, a favorable change in the mix of products sold and benefits from cost savings initiatives. While all of our segments recorded higher gross margins in 2014 as compared to 2013, the majority of the increase was attributable to the Wireless segment.

**Selling, general and administrative expense.** Selling, general and administrative (SG&A) expense for 2014 included a reduction in expense of \$13.1 million resulting from an adjustment to the estimated fair value of contingent consideration payable related to the Redwood acquisition. SG&A expense for 2014 and 2013 included transaction costs of \$12.1 million and \$27.2 million, respectively. The 2013 transaction costs included a \$20.2 million fee to terminate the Carlyle management agreement. Excluding these adjustments, SG&A expense increased by \$10.8 million for 2014 compared to 2013 primarily as a result of additional sales expense in certain target markets, increases in equity-based compensation and higher cash incentive expense. These increased costs were partially offset by benefits from cost reduction initiatives. Although bad debt expense increased in 2014 as compared to 2013, the \$4.4 million write-off of an uncollectible account during 2014 did not affect bad debt expense for 2014 as the account was fully reserved at the time of the write-off. The reduction in SG&A expense as a percentage of net sales for 2014 was primarily the result of higher net sales.

**Research and development.** Research and development (R&D) expense decreased for 2014 compared to 2013. Cost savings initiatives in the Broadband segment resulted in lower R&D expense during 2014. These decreases were largely offset by increased investments in R&D in our Enterprise segment. The reduction in R&D expense as a percentage of net sales for 2014 was primarily the result of higher net sales. R&D activities generally relate to ensuring that our products are capable of meeting the developing technological needs of our customers, bringing new products to market and modifying existing products to better serve our customers.

#### **Amortization of purchased intangible assets, Restructuring costs and Asset impairments**

	Year Ended December 31,		Change	
	2014	2013	\$	%
	(dollars in millions)			
Amortization of purchased intangible assets	\$ 178.3	\$ 174.9	\$ 3.4	1.9%
Restructuring costs, net	19.3	22.1	(2.8)	(12.7)
Asset impairments	12.1	45.5	(33.4)	(73.4)

**Amortization of purchased intangible assets.** The amortization of purchased intangible assets was higher in 2014 compared to 2013 primarily due to the additional amortization resulting from the July 2014 acquisition of Alifabs, the July 2013 acquisition of Redwood and the March 2013 acquisition of iTRACS.

**Restructuring costs, net.** The restructuring costs recognized in 2014 were primarily related to the consolidation of operations following the closings of manufacturing operations at two locations in the U.S. and one location in China and continued efforts to realign and lower our cost structure. The 2013 restructuring costs were partially offset by a gain of \$18.7 million related to the sale of a business within the Broadband segment. Excluding this gain, \$40.8 million of restructuring costs were incurred in 2013 primarily related to workforce reductions and other cost reduction initiatives at certain domestic and international facilities.

We expect to incur additional pretax costs of \$1 million to \$2 million related to completing actions announced to date. Additional restructuring actions may be identified and resulting charges and cash requirements could be material.

**Asset impairments.** We recognized impairment charges of \$12.1 million in 2014 consisting of a \$4.9 million impairment of goodwill in the Wireless segment and a \$7.2 million impairment of intangible assets in the Broadband segment. We recognized impairment charges of \$45.5 million in 2013 consisting of a \$36.2 million impairment of goodwill in the Broadband segment and a \$9.3 million impairment of long-lived assets in the Wireless segment. It is possible that we may incur additional asset impairment charges in future periods.



**Net interest expense, Other expense, net and Income taxes**

	Year Ended December 31,		Change	
	2014	2013	\$	%
	(dollars in millions)			
Net interest expense	\$ 174.0	\$ 205.5	\$ (31.5)	(15.3)%
Other expense, net	86.4	48.0	38.4	80.0
Income tax expense	80.3	56.8	23.5	41.4

**Net interest expense.** In May 2014, we issued \$1.3 billion of new senior notes, \$650.0 million of 5.00% Senior Notes due June 15, 2021 (the 2021 Notes) and \$650.0 million of 5.50% Senior Notes due June 15, 2024 (the 2024 Notes) and used substantially all of the net proceeds to redeem the entire outstanding amount of the 8.25% senior notes that were due in 2019 (the 2019 Notes). In connection with the redemption of the 2019 notes in June 2014, we wrote off \$19.1 million of deferred financing costs to interest expense. In May 2013, we issued \$550.0 million of senior PIK toggle notes due June 1, 2020 (the senior PIK toggle notes), which resulted in \$38.0 million of interest expense during 2014 as compared to \$22.5 million in 2013.

Interest expense for 2013 included a write-off of deferred financing costs of \$7.9 million related to the redemption of \$400.0 million of the 2019 Notes with the net proceeds of the Company's initial public offering. As a result of amending our senior secured term loans and making a voluntary term loan repayment of \$100.0 million during 2013, interest expense included a write-off of deferred financing costs and original issue discount of \$3.4 million. Despite the higher write-offs of debt-related costs, net interest expense decreased in 2014 compared to 2013 primarily due to a lowering of the interest rate on our outstanding borrowings.

Our weighted average effective interest rate on outstanding borrowings, including the amortization of deferred financing costs and original issue discount and assuming the cash interest rate on the senior PIK toggle notes, was 5.38% as of December 31, 2014 and 6.89% as of December 31, 2013.

**Other expense, net.** In connection with redeeming the 2019 Notes in June 2014 and December 2013, we paid a premiums of \$93.9 million and \$33.0 million, respectively, which were included in other expense, net. We also incurred costs of \$3.3 million during 2013, which were included in other expense, net, related to amending our senior secured term loan facility.

Foreign exchange losses of \$2.7 million were included in other expense, net for 2014 compared to \$9.8 million for 2013.

During 2014, we recorded pretax gains on the sale of investments of \$12.3 million, which were recorded in other expense, net. Other expense, net for 2014 also included our share of losses in our equity investments of \$1.5 million compared to losses of \$1.4 million for 2013. Also, included in other expense, net, for 2013 was the write-off of one such equity investment of \$0.8 million.

**Income taxes.** Our effective income tax rate of 25.3% for 2014 included reductions in tax expense related to reductions in reserves for uncertain tax positions as a result of the lapse of statutes of limitations on certain matters. The benefits to the income tax rate were partially offset by the impact of losses in certain jurisdictions where we did not recognize tax benefits due to the likelihood of them not being realizable and the provision for state income taxes. Earnings in foreign jurisdictions, which are generally taxed at rates lower than the U.S. statutory rate, reduce our effective tax rate. This reduction is largely offset by providing for the cost of repatriating the majority of these earnings.

For 2013, our effective income tax rate of 74.5% included the impact of a \$36.2 million goodwill impairment charge that is not deductible for income tax purposes. In addition to the impairment charge, the effective tax rate for 2013 reflected increases in valuation allowances and losses in certain foreign jurisdictions where we did not recognize tax benefits due to the likelihood of them not being realizable.

We generally expect that our effective income tax rate will continue to reflect a minimal benefit from lower tax rates on operations outside the U.S. due to our expectation that a significant portion of earnings from such operations will be repatriated to the U.S.

### Segment Results

Our three reportable segments, which align with the manner in which the business is managed, are Wireless, Enterprise and Broadband.

	Year Ended December 31,				Dollar Change	% Change
	2014	2013	Amount	% of Net Sales		
	Amount	% of Net Sales	Amount	% of Net Sales		%
	(dollars in millions)					
Net sales by segment:						
Wireless	\$ 2,469.8	64.5%	\$ 2,174.2	62.5%	\$ 295.6	13.6%
Enterprise	850.5	22.2	827.9	23.8	22.6	2.7
Broadband	511.1	13.3	484.6	13.9	26.5	5.5
Inter-segment eliminations	(1.8)	(0.0)	(6.6)	(0.2)	4.8	
Consolidated net sales	\$ 3,829.6	100.0%	\$ 3,480.1	100.0%	\$ 349.5	10.0%
Operating income (loss) by segment:						
Wireless	\$ 468.1	19.0%	\$ 303.4	14.0%	\$ 164.7	54.3%
Enterprise	99.8	11.7	66.7	8.1	33.1	49.6
Broadband	9.5	1.9	(40.4)	(8.3)	49.9	NM
Consolidated operating income	\$ 577.4	15.1%	\$ 329.7	9.5%	\$ 247.7	75.1%
Non-GAAP adjusted operating income by segment (1):						
Wireless	\$ 600.3	24.3%	\$ 449.4	20.7%	\$ 150.9	33.6%
Enterprise	166.6	19.6	155.3	18.8	11.3	7.3
Broadband	41.5	8.1	15.4	3.2	26.1	169.5
Non-GAAP consolidated adjusted operating income	\$ 808.3	21.1%	\$ 620.1	17.8%	\$ 188.3	30.4%

NM Not meaningful

(1) See Reconciliation of Non-GAAP Measures .

#### Wireless Segment

We provide merchant RF wireless network connectivity solutions and small cell DAS solutions. Our solutions, marketed primarily under the Andrew brand, enable wireless operators to deploy both cell sites and small cell DAS

solutions to meet 2G, 3G and 4G cellular coverage and capacity requirements. Our macro cell site solutions can be found at wireless tower sites, rooftops, and include base station antennas, microwave antennas, hybrid fiber-feeder cables, coaxial cables, connectors, amplifiers, filters and backup power solutions . Our metro cell solutions can be found outdoors on street poles and on other urban structures and include RF delivery, equipment housing and concealment. These fully integrated outdoor systems consist of specialized antennas, filters/combiners, backhaul solutions, intra-system cabling and power distribution, all minimized to fit an urban environment. Our small cell DAS solutions are composed of distributed antenna systems that allow wireless operators to increase spectral efficiency and thereby extend and enhance cellular coverage and capacity in challenging network conditions such as commercial buildings, urban areas, stadiums and transportation systems.

The Wireless segment net sales significantly increased in the U.S., the APAC region and Europe for 2014 compared to 2013 primarily as a result of 4G/LTE rollouts in developed markets and 3G coverage buildouts in

emerging markets. These improvements in Wireless segment net sales were partially offset by lower sales in the Middle East and the CALA region. The acquisition of Alifabs provided incremental net sales of \$25.2 million to the Wireless segment in 2014. Foreign exchange rate changes had a negative impact of less than 1% on Wireless segment net sales for 2014 compared to 2013.

Wireless segment operating income and non-GAAP adjusted operating income increased substantially for 2014 as compared to 2013 primarily due to the higher level of net sales, with additional benefit from a favorable mix of products sold and the benefit of cost reduction initiatives. During 2014, we recorded a goodwill impairment charge in the Wireless segment primarily as a result of lower projected future operating results for the Microwave reporting unit than those used in the 2013 annual impairment test.

Our sales to wireless operators can be volatile. Although we expect lower sales for our Wireless segment in 2015, we expect longer term demand for Wireless products to be positively affected by wireless coverage and capacity expansion in emerging markets and growth for mobile data services (including 4G deployments) in developed markets. Uncertainty in the global economy or a particular region or consolidation among wireless operators may slow the growth or cause a decline in capital spending by wireless operators and negatively impact our net sales.

### ***Enterprise Segment***

We provide enterprise connectivity solutions for data centers and commercial buildings. We provide voice, video, data and converged solutions that support mission-critical, high-bandwidth applications including storage area networks, streaming media, data backhaul, cloud applications and grid computing. These comprehensive solutions, sold primarily under the SYSTIMAX and Uniprise brands, include optical fiber and twisted pair structured cable solutions, intelligent infrastructure software, network rack and cabinet enclosures, intelligent building sensors, advanced LED lighting control systems and network design services.

Enterprise segment net sales were higher in 2014 compared to 2013 primarily due to higher net sales in the APAC and U.S. regions that were partially offset by a decrease in sales in the EMEA region. Foreign exchange rate changes had a negative impact of less than 1% on Enterprise segment net sales for 2014 as compared to 2013.

Enterprise segment operating income and non-GAAP adjusted operating income increased for 2014 as compared to 2013. Operating income for 2014 reflected a \$13.1 million benefit related to the adjustment of the estimated fair value of contingent consideration payable from the Redwood acquisition. The positive impact of this adjustment to contingent consideration payable was excluded from the calculation of non-GAAP adjusted operating income. Higher net sales and the benefit of cost reduction initiatives had positive impacts on operating income and non-GAAP adjusted operating income that were partially offset by increased costs related to developing and marketing new solutions.

We expect the modest sales growth in our Enterprise segment in 2015 as well as long-term demand for Enterprise products to be driven by global information technology and data center spending as the ongoing need for bandwidth and intelligence in the network continues to create demand for high-performance structured connectivity solutions in the enterprise market. Uncertain global economic conditions, variability in the levels of commercial construction activity, uncertain levels of information technology spending and reductions in the levels of distributor inventories may negatively affect demand for our products.

### ***Broadband Segment***

We provide cable and communications products that support the multi-channel video, voice and high-speed data services provided by MSOs. We believe we are the leading global manufacturer of coaxial cable for hybrid fiber coaxial networks globally and a leading supplier of fiber optic cable for North American MSOs.





Broadband segment net sales increased in 2014 as compared to 2013 as a result of higher spending by MSOs in the U.S. The higher domestic net sales were partially offset by lower net sales in most other major geographic regions. Foreign exchange rate changes had a negative impact of less than 1% on Broadband segment net sales for 2014 as compared to 2013.

Broadband segment operating income and non-GAAP adjusted operating income increased in 2014 as compared to 2013. During 2014, we recorded an impairment charge in the Broadband segment related to certain intangible assets that we have determined are no longer recoverable. Broadband segment non-GAAP adjusted operating income for 2014 improved primarily as a result of higher net sales and the benefit of cost reduction initiatives. The Broadband segment recorded operating losses in 2013 primarily as a result of goodwill impairment charges.

We expect demand for Broadband products to continue to be influenced by ongoing maintenance requirements of cable networks, cable providers' competition with telecommunication service providers, consolidation in the broadband service provider market and activity in the residential construction market. Spending by our Broadband customers on maintaining and upgrading networks is expected to continue to be influenced by uncertain regional and global economic conditions. We expect a decline in our Broadband segment net sales for 2015 as compared to 2014 as a result of product rationalization.

***Comparison of results of operations for the year ended December 31, 2013 with the year ended December 31, 2012***

	Year ended December 31, 2013		2012		Dollar Change	% Change
	Amount	% of Net Sales	Amount	% of Net Sales		
	(dollars in millions, except per share amounts)					
Net sales	\$ 3,480.1	100.0%	\$ 3,321.9	100.0%	\$ 158.2	4.8%
Gross profit	1,200.9	34.5	1,060.7	31.9	140.2	13.2
Operating income	329.7	9.5	238.2	7.2	91.5	38.4
Non-GAAP adjusted operating income (1)	620.1	17.8	501.1	15.1	119.0	23.7
Net income	19.4	0.6	5.4	0.2	14.0	259.3
Diluted earnings per share	\$ 0.12		\$ 0.03			

(1) See Reconciliation of Non-GAAP Measures

**Net sales**

	Year Ended December 31,		Change	
	2013	2012	\$	%
	(dollars in millions)			
Net sales	\$ 3,480.1	\$ 3,321.9	\$ 158.2	4.8%
Domestic net sales	1,903.0	1,754.3	148.7	8.5
International net sales	1,577.1	1,567.6	9.5	0.6

**Net sales.** The increase in net sales for 2013 compared to 2012 was primarily attributable to higher sales to domestic wireless operators in the Wireless segment as they continued to expand 4G coverage and capacity. This increase was partially offset by lower net sales in the Broadband and Enterprise segments. In addition to the growth in the U.S., net sales were higher in the CALA and EMEA regions partially offset by lower sales in the APAC region for 2013

compared with 2012. Foreign exchange rates negatively affected net sales by less than 1% for 2013 as compared to 2012. Acquisitions had an immaterial favorable effect on 2013 net sales. For further details by segment, see the section titled Segment Results below.

**Gross profit, SG&A expense and R&D expense**

	Year Ended December 31,		Change	
	2013	2012	\$	%
	(dollars in millions)			
Gross profit	\$ 1,200.9	\$ 1,060.7	\$ 140.2	13.2%
Gross margin percent	34.5%	31.9%		
SG&A expense	502.3	461.1	41.2	8.9
As a percent of sales	14.4%	13.9%		
R&D expense	126.4	121.7	4.7	3.9
As a percent of sales	3.6%	3.7%		

**Gross profit (net sales less cost of sales).** Gross profit and gross profit margin increased for 2013 primarily due to higher sales volumes, a favorable change in the mix of products sold and benefits from cost savings initiatives. Cost of sales for 2013 and 2012 included charges of \$2.1 million and \$8.9 million, respectively, related to a warranty matter within the Broadband segment for products sold in 2006 and 2007.

Our gross profit margin for 2013 was 34.5% compared to 31.9% for the prior year. The higher gross profit margin for 2013 is primarily due to higher net sales, favorable changes in the mix of products sold, the benefit of cost savings initiatives and the impact of a favorable commodities environment.

**Selling, general and administrative expense.** SG&A expense increased for 2013 compared to 2012 primarily as a result of the \$20.2 million fee paid to terminate the Carlyle management agreement, incremental SG&A costs from the iTRACS and Redwood acquisitions, additional sales expense in certain target markets and increases in incentive compensation costs. These costs were partially offset by benefits from cost reduction initiatives and a decrease in bad debt expense.

**Research and development.** R&D expense was higher for 2013 compared to 2012 primarily due to R&D spending added by the iTRACS and Redwood acquisitions that was partially offset by the benefit of cost savings initiatives, which included the closure in 2012 of a facility in New Jersey. R&D expense as a percentage of net sales for 2013 was essentially unchanged compared to 2012. R&D activities generally relate to ensuring that our products are capable of meeting the developing technological needs of our customers, bringing new products to market and modifying existing products to better serve our customers.

**Amortization of purchased intangible assets, Restructuring costs and Asset impairments**

	Year Ended December 31,		Change	
	2013	2012	\$	%
	(dollars in millions)			
Amortization of purchased intangible assets	\$ 174.9	\$ 175.7	\$ (0.8)	(0.5)%
Restructuring costs, net	22.1	23.0	(0.9)	(3.9)
Asset impairments	45.5	40.9	4.6	11.2

**Amortization of purchased intangible assets.** The amortization of purchased intangible assets was \$0.8 million lower in 2013 than 2012 due to the impairment that was recognized on certain intangible assets in 2012, partially offset by the additional amortization resulting from the acquisitions of iTRACS and Redwood. The amortization is primarily

related to intangible assets established as a result of applying acquisition accounting following the 2011 Carlyle acquisition of CommScope, Inc.

***Restructuring costs, net.*** We recognized net restructuring costs of \$22.1 million during 2013 compared with \$23.0 million during 2012. Restructuring costs of \$40.8 million in 2013 were partially offset by a gain of \$18.7 million on the sale of certain assets of our BiMetals business in the Broadband segment. The costs incurred in 2013 were primarily from the announced closing of two manufacturing operations in the U.S. and costs incurred

to consolidate a portion of those operations into our existing facilities, as well as workforce reductions in a continued effort to realign and lower our cost structure. The restructuring costs recognized in 2012 were primarily related to announced workforce reductions at certain domestic and international facilities.

**Asset impairments.** We recognized impairment charges of \$45.5 million in 2013 consisting of a \$36.2 million impairment of goodwill in the Broadband segment and a \$9.3 million impairment of long-lived assets in the Wireless segment. We recognized impairment charges of \$40.9 million in 2012 related to long-lived assets in the Wireless segment.

#### Net interest expense, Other expense, net and Income taxes

	Year Ended		Change	
	2013	2012	\$	%
	(dollars in millions)			
Net interest expense	\$ 205.5	\$ 185.6	\$ 19.9	10.7%
Other (income) expense, net	48.0	15.4	32.6	NM
Income tax expense	56.8	31.9	24.9	78.1

NM Not meaningful

**Net interest expense.** We incurred net interest expense of \$205.5 million for 2013 compared to \$185.6 million for 2012. Interest expense on the senior PIK toggle notes issued in May 2013 was \$22.5 million during 2013. In addition, interest expense for 2013 included a write-off of deferred financing costs of \$7.9 million related to the redemption of \$400.0 million of the 2019 Notes with the net proceeds of the Company's initial public offering. As a result of amending our senior secured term loans and making a voluntary term loan repayment of \$100.0 million during 2013, interest expense included a write-off of deferred financing costs and original issue discount of \$3.4 million. Partially offsetting these increases were interest savings from rate reductions that resulted from the term loan amendments. Interest expense for 2012 included a \$3.1 million write-off of deferred financing costs and original issue discount related to amendments to the senior secured term loan and asset-based revolving credit facility completed during 2012.

Our weighted average effective interest rate on outstanding borrowings, including the amortization of deferred financing costs and original issue discount and assuming the cash interest rate on the senior PIK toggle notes, was 6.89% as of December 31, 2013 and 7.33% as of December 31, 2012.

**Other expense, net.** In connection with the redemption of \$400.0 million of the 2019 Notes in 2013, we paid a premium of \$33.0 million that was recorded in other expense, net. Foreign exchange losses of \$9.8 million were included in other expense, net for 2013 compared to \$7.0 million for 2012. We incurred costs of \$3.3 million during 2013 related to amending our senior secured term loans compared to costs of \$1.7 million during 2012 related to the amendments of our senior secured term loan and revolving credit facility. Also included in other expense, net for 2013 was the Company's share of losses in our equity investments of \$1.4 million as compared to \$3.4 million in 2012. Additionally, other expense, net included the impairment of one such investment of \$0.8 million and \$2.6 million for 2013 and 2012, respectively.

**Income taxes.** For 2013, the effective income tax rate included the impact of a \$36.2 million goodwill impairment charge that is not deductible for income tax purposes. In addition to the impairment charge, the effective tax rate for

2013 reflected increases in valuation allowances and losses in certain foreign jurisdictions where we did not recognize tax benefits due to the likelihood of them not being realizable.

The effective income tax rate for 2012 was affected by various true-up items related to prior year tax returns, changes in valuation allowances and additional tax expense related to income tax uncertainties. In addition to these items, the effective income tax rate for the prior year was also impacted by losses in certain foreign jurisdictions where we did not recognize tax benefits due to the likelihood of them not being realizable.

Excluding the items listed above, the effective income tax rate for 2013 and 2012 was higher than the statutory rate of 35% primarily due to the provision for state income taxes and certain tax costs associated with repatriation of foreign earnings. We generally expect that our effective income tax rate will continue to reflect a minimal benefit from lower tax rates on operations outside the U.S. due to our expectation that a significant portion of earnings from such operations will be repatriated to the U.S.

## Segment Results

	Year Ended December 31, 2013		2012		Dollar change	% change
	Amount	% of net sales	Amount	% of net sales		
(dollars in millions)						
Net sales by segment:						
Wireless	\$ 2,174.2	62.5%	\$ 1,917.1	57.7%	\$ 257.1	13.4%
Enterprise	827.9	23.8	846.5	25.5	(18.6)	(2.2)
Broadband	484.6	13.9	564.0	17.0	(79.4)	(14.1)
Inter-segment eliminations	(6.6)	(0.2)	(5.7)	(0.2)	(0.9)	
Consolidated net sales	\$ 3,480.1	100.0%	\$ 3,321.9	100.0%	\$ 158.2	4.8%
Operating income (loss) by segment:						
Wireless	\$ 303.4	14.0%	\$ 106.7	5.6%	\$ 196.7	184.3%
Enterprise	66.7	8.1	119.6	14.1	(52.9)	(44.2)
Broadband	(40.4)	(8.3)	11.9	2.1	(52.3)	(439.5)
Consolidated operating income	\$ 329.7	9.5%	\$ 238.2	7.2%	\$ 91.5	38.4%
Non-GAAP adjusted operating income (loss) by segment (1):						
Wireless	\$ 449.4	20.7%	\$ 269.1	14.0%	\$ 180.3	67.0%
Enterprise	155.3	18.8	189.7	22.4	(34.4)	(18.1)
Broadband	15.4	3.2	42.2	7.5	(26.8)	(63.5)
Non-GAAP consolidated adjusted operating income	\$ 620.1	17.8%	\$ 501.1	15.1%	\$ 119.1	23.8%

(1) See Reconciliation of Non-GAAP Measures  
**Wireless Segment**

The Wireless segment net sales increased in all major geographic regions for 2013 compared to 2012. Net sales growth was particularly strong in the U.S. as a result of higher investment in 4G/LTE solutions by U.S. wireless operators. Sales to a major Middle Eastern wireless operator also benefited Wireless segment net sales in 2013. Foreign exchange rate changes had a negligible negative impact on Wireless segment net sales for 2013 compared to 2012.



Wireless segment operating income and non-GAAP adjusted operating income increased in 2013 as compared to 2012 primarily due to the higher level of net sales, a favorable mix of products sold and the benefit of cost reduction initiatives. In addition to these improvements, the Wireless segment also experienced a \$31.6 million reduction in asset impairment charges. These increases to operating income were partially offset by the portion of the Carlyle management agreement termination fee that was allocated to the Wireless segment (\$11.6 million) and \$2.4 million of higher restructuring charges.

***Enterprise Segment***

The Enterprise segment experienced a decrease in net sales for 2013 compared to 2012 primarily due to lower net sales in the APAC and EMEA regions that were partially offset by an increase in sales in the CALA region.

Enterprise segment net sales in North America were essentially unchanged in 2013 as compared to 2012. Net sales for 2013 that resulted from the 2013 acquisitions of iTRACS and Redwood were not significant to the Enterprise segment. Foreign exchange rate changes had a negligible negative impact on Enterprise segment net sales for 2013 as compared to 2012.

The decrease in Enterprise segment operating income and non-GAAP adjusted operating income for 2013 as compared to 2012 was primarily attributable to lower sales (mainly resulting from an increase in discounting for certain projects) and the impact of iTRACS and Redwood, as investments are made to develop product offerings and integrate the acquired businesses. Enterprise segment operating income also decreased as a result of \$4.8 million of higher restructuring costs, the allocation of \$5.4 million of the Carlyle management agreement termination fee.

### ***Broadband Segment***

Broadband segment net sales decreased for 2013 as compared to 2012 in all major geographic regions primarily as a result of the completion of large international projects and the impact of decreased U.S. federal stimulus spending. Foreign exchange rate changes had a negligible negative impact on Broadband segment net sales for 2013 as compared to 2012.

Broadband segment operating income and non-GAAP adjusted operating income for 2013 as compared to 2012 were both negatively affected by lower sales volumes, less favorable pricing and mix of products sold. In addition, Broadband segment operating income decreased in 2013 compared to 2012 as a result of goodwill impairment charges of \$36.2 million in 2013 and the allocation of \$3.2 million of the Carlyle management agreement termination fee. These decreases in operating income were partially offset by an \$8.1 million reduction in net restructuring costs, which included an \$18.7 million gain on the sale of certain assets of the BiMetals business. Broadband segment operating income (loss) for 2013 and 2012 included charges of \$2.1 million and \$8.9 million, respectively, related to a warranty matter for products sold in 2006 and 2007. These charges are excluded from the calculation of non-GAAP adjusted operating income.

### **Liquidity and Capital Resources**

The following table summarizes certain key measures of our liquidity and capital resources:

	<b>For the Year Ended December 31,</b>		<b>Dollar Change</b>	<b>% Change</b>
	<b>2014</b>	<b>2013</b>		
Cash and cash equivalents	\$ 729.3	\$ 346.3	\$ 383.0	110.6%
Working capital (1), excluding cash and cash equivalents and current portion of long-term debt	631.5	523.2	108.3	20.7
Availability under revolving credit facility	321.7	308.7	13.0	4.2
Long-term debt, including current portion	2,707.7	2,514.6	193.1	7.7
Total capitalization (2)	4,015.3	3,602.6	412.7	11.5
Long-term debt, including current portion, as a percentage of total capitalization	67.4%	69.8%		

- (1) Working capital consists of current assets of \$1,827.6 million less current liabilities of \$475.8 million as of December 31, 2014. Working capital consists of current assets of \$1,453.4 million less current liabilities of \$593.4 million as of December 31, 2013.
- (2) Total capitalization includes long-term debt, including the current portion, and stockholders' equity. Our principal sources of liquidity on a short-term basis are cash and cash equivalents, cash flows provided by operations and availability under credit facilities. On a long-term basis, our potential sources of liquidity also

include raising capital through the issuance of debt and/or equity. The primary uses of liquidity include funding working capital requirements (primarily inventory and accounts receivable, net of accounts payable and other accrued liabilities), debt service requirements (including voluntary debt payments), capital expenditures, acquisitions, payment of certain restructuring costs, and pension and other postretirement obligations.

The increase in cash and cash equivalents during 2014 was primarily driven by strong operating performance and the issuance of \$1.3 billion of new senior notes that was substantially offset by the redemption of the \$1.1 billion outstanding amount of the 8.25% senior notes and the payment of a redemption premium of \$93.9 million. The increase in working capital, excluding cash and cash equivalents and current portion of long-term debt, is due to the decrease in the level of accounts payable and other accrued liabilities. The increase in long-term debt was primarily the result of issuance of the new senior notes, net of the redemption of the 8.25% senior notes. The increase in total capitalization primarily reflects the increase in long-term debt and current year earnings.

### Cash Flow Overview

	<b>For the Year Ended December 31,</b>		<b>Dollar Change</b>	<b>% Change</b>
	<b>2014</b>	<b>2013</b>		
			<b>(dollars in millions)</b>	
Net cash generated by operating activities	\$ 289.4	\$ 237.7	\$ 51.7	21.8%
Net cash used in investing activities	(76.0)	(63.4)	(12.6)	19.9
Net cash generated by (used in) financing activities	190.8	(89.7)	280.5	(312.7)

#### *Operating Activities*

Cash flow from operations during 2014 increased from 2013 primarily due to increased operating income, partially offset by increased working capital balances. In addition to the increase in working capital, cash flow from operations for 2014 also reflected the payment of a \$93.9 million premium related to redeeming the 8.25% senior notes. Cash flow from operations for 2013 included the payment of a premium of \$33.0 million related to the redemption of \$400.0 million of the 8.25% senior notes and \$20.2 million paid to terminate our management agreement with Carlyle.

Uses of cash during 2014 included \$184.9 million paid for interest, \$98.6 million paid for taxes, \$24.4 million paid for restructuring, \$23.4 million paid to fund pension and postretirement benefit obligations and a combined increase in inventories and accounts receivable of \$23.1 million. These uses of cash were offset by positive operating results.

Excluding any impact from the anticipated acquisition of TE Connectivity's Telecom, Enterprise and Wireless business, we currently do not expect a significant change in working capital requirements in 2015 and we expect lower cash interest as a result of the benefit from lower interest rates for the entire year. Cash paid for taxes is dependent upon the geographic mix of earnings and the cost of repatriation, both of which can vary from year to year.

#### *Investing Activities*

During 2014, we paid \$46.7 million, net of cash acquired, in connection with the Alifabs acquisition and received \$4.7 million related to the final determination of the iTRACS purchase price. Also during 2014, we paid \$15.0 million for the purchase of a non-controlling interest in a company developing high-speed transceivers and photonic integrated circuit products. In addition, we received proceeds of \$12.8 million related to the sale of long-term investments, primarily the sale of a portion of our investment in Hydrogenics Corporation.

Investment in property, plant and equipment during 2014 was \$36.9 million and primarily related to supporting improvements to manufacturing operations as well as investments in information technology (including software developed for internal use). Excluding any impact from the anticipated acquisition of TE Connectivity's Telecom, Enterprise and Wireless business, we currently expect total capital expenditures of \$35 million to \$40 million in 2015.

During 2013, we paid \$43.8 million related to our acquisitions of iTRACS and Redwood. We also paid \$12.0 million during 2013 in connection with the 2011 acquisition of Argus Technologies. We received proceeds of \$26.5 million during 2013 from the sale of businesses. This related to the sale of our BiMetals business in 2013 and additional proceeds received from the 2012 sale of our filter manufacturing subsidiary in Shenzhen, China.

### ***Financing Activities***

During 2014, we issued \$1.3 billion of new senior notes at a weighted average interest rate of 5.25%. Proceeds from the new senior notes were used to redeem the entire \$1.1 billion of outstanding 8.25% senior notes. In connection with issuing the new senior notes, we paid financing costs of \$23.3 million 2014.

Also during 2014, we borrowed and repaid \$15.0 million under our revolving credit facility and repaid \$8.8 million of our senior secured term loans. As of December 31, 2014, we had no outstanding borrowings under our \$400.0 million revolving credit facility and the remaining availability was approximately \$321.7 million, reflecting a borrowing base of \$345.3 million reduced by \$23.6 million of letters of credit issued under the revolving credit facility.

We recorded proceeds from stock option exercises and the related excess tax benefits of \$23.5 million and \$1.4 million in 2014 and 2013, respectively.

In May 2013, we issued \$550.0 million in principal amount of the senior PIK toggle notes for net proceeds of \$538.8 million. The net proceeds from the note issuance were combined with existing liquidity to pay distributions of \$550.0 million to our stockholders and option holders. Although we have paid cash dividends from time to time in the past while we were a privately-held company, we do not currently intend to pay cash dividends in the foreseeable future. The declaration and payment of any dividends in the future may be limited by contractual restrictions, including covenants under the indentures governing our senior notes and senior secured credit facilities.

In October 2013, we received net proceeds of \$434.0 million from the issuance of common stock in connection with our initial public offering. The net proceeds from the IPO were used to redeem \$400.0 million of the 8.25% senior notes.

In March and December 2013, we amended our senior secured term loan facility, which resulted in the repayment of \$172.3 million to certain lenders who exited our term loan syndicate and the receipt of \$172.3 million in proceeds from new lenders and existing lenders who increased their positions. In connection with the December amendment, we made a voluntary repayment of \$100.0 million. Also during 2013, we made scheduled repayments of \$9.7 million under our senior secured term loans and borrowed and repaid \$225.0 million under our senior secured revolving credit facility.

### **Future Cash Needs**

We expect that our primary future cash needs will be debt service, funding working capital requirements (including operating leases), capital expenditures, funding acquisitions, paying certain restructuring costs, tax payments (including the cost of repatriation), and funding pension and other postretirement benefit obligations. We paid \$24.4 million of restructuring costs during 2014 and expect to pay an additional \$5 million to \$6 million in 2015 and an additional \$7 million to \$9 million by 2022 related to restructuring actions that have been initiated. Any future restructuring actions would likely require additional cash expenditures and such requirements may be material. As of December 31, 2014, we have an unfunded obligation related to pension and other postretirement benefits of \$29.8 million. We made contributions of \$23.4 million to our pension and other postretirement benefit plans during 2014. Contributions made during 2014 include those required to comply with an agreement with the Pension Benefit Guaranty Corporation. We expect that our noncurrent employee benefit liabilities will be funded from existing cash balances and cash flow from future operations.



We may voluntarily repay existing debt or repurchase our new senior notes (2021 Notes and 2024 Notes) or our senior PIK toggle notes, if market conditions are favorable and the applicable indenture and the senior secured credit facilities permit such repayment or repurchase.

Although there are no financial maintenance covenants under the terms of our new senior notes or senior PIK toggle notes, there is a limitation, among other limitations, on certain future borrowings based on an adjusted leverage ratio or a fixed charge coverage ratio. These ratios are based on financial measures similar to Adjusted EBITDA as presented in this Annual Report on Form 10-K (see Reconciliation of Non-GAAP Measures) and also give pro forma effect to certain events, including acquisitions, synergies and cost savings initiatives. For the year ended December 31, 2014, our pro forma adjusted EBITDA, as measured pursuant to indentures governing our notes, was \$877.8 million, which included the impact of cost reduction initiatives and acquisitions (\$20.6 million) so that the impact of the initiatives and acquisitions are fully reflected in the twelve-month period used in the calculation of the ratios. In addition to limitations under these indentures, our senior secured credit facilities contain customary negative covenants. We believe we are in compliance with the covenants under our indentures and senior secured credit facilities at December 31, 2014.

As of December 31, 2014, approximately 29% of our cash and cash equivalents was held outside the United States. Income taxes have been provided on foreign earnings such that there would be no significant tax cost to repatriate substantially all of this cash. The cash tax requirements to repatriate existing funds may vary from year to year.

We believe that our existing cash, cash equivalents and cash flows from operations, combined with availability under our revolving credit facility, will be sufficient to meet our presently anticipated future cash needs. We may, from time to time, increase borrowings under our revolving credit facility or issue securities, if market conditions are favorable, to meet our future cash needs or to reduce our borrowing costs.

The proposed acquisition of TE Connectivity's Telecom, Enterprise and Wireless business for approximately \$3.0 billion is expected to close by the end of 2015 and be funded using a combination of cash on hand and up to \$3.0 billion of additional debt. In addition to the purchase price, we expect to incur financing costs and other transaction-related costs that will require the use of cash on hand or borrowing under our revolving credit facility. If the acquisition is terminated prior to completion, we may be required to pay TE Connectivity a termination fee of \$210.0 million.

### **Reconciliation of Non-GAAP Measures**

We believe that presenting certain non-GAAP financial measures enhances an investor's understanding of our financial performance. We further believe that these financial measures are useful financial metrics to assess our operating performance from period to period by excluding certain items that we believe are not representative of our core business. We also use certain of these financial measures for business planning purposes and in measuring our performance relative to that of our competitors. We believe these financial measures are commonly used by investors to evaluate our performance and that of our competitors. However, our use of the terms Adjusted Operating Income and Adjusted EBITDA may vary from that of others in our industry. These financial measures should not be considered as alternatives to operating income (loss), net income (loss) or any other performance measures derived in accordance with U.S. GAAP as measures of operating performance or operating cash flows or as measures of liquidity.



**Consolidated**

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>(dollars in millions)</b>		
Operating income	\$ 577.4	\$ 329.7	\$ 238.2
Adjustments:			
Amortization of purchased intangible assets	178.3	174.9	175.7
Restructuring costs, net	19.3	22.1	23.0
Equity-based compensation	21.1	16.1	7.5
Asset impairments	12.1	45.5	40.9
Transaction costs (a)	12.1	27.2	6.3
Purchase accounting adjustments (b)	(11.9)	2.5	
Other		2.1	9.4
Non-GAAP adjusted operating income	\$ 808.4	\$ 620.1	\$ 501.1
Depreciation	48.8	55.2	69.5
Non-GAAP adjusted EBITDA	\$ 857.2	\$ 675.3	\$ 570.6

- (a) Reflects transaction costs related to potential and consummated acquisitions as well as transaction costs related to secondary stock offerings. The 2013 adjustment includes the \$3.0 million annual management fee paid to Carlyle and the \$20.2 million fee paid to terminate the management agreement with Carlyle. The 2012 adjustment includes the \$3.0 million management fee paid to Carlyle.
- (b) Reflects non-cash charges resulting from purchase accounting adjustments. The 2014 adjustment also includes \$13.1 million for the reduction in the estimated fair value of contingent consideration payable related to the Redwood acquisition.

**Wireless Segment**

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>(dollars in millions)</b>		
Operating income	\$ 468.1	\$ 303.4	\$ 106.7
Adjustments:			
Amortization of purchased intangible assets	91.3	88.1	90.7
Restructuring costs, net	16.2	24.3	21.9
Equity-based compensation	11.7	8.7	4.7
Asset impairments	4.9	9.4	40.9
Transaction costs	7.6	15.5	3.7
Purchase accounting adjustments	0.6		
Other			0.5
Non-GAAP adjusted operating income	\$ 600.3	\$ 449.4	\$ 269.1



**Enterprise Segment**

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>(dollars in millions)</b>		
Operating income	\$ 99.8	\$ 66.7	\$ 119.6
Adjustments:			
Amortization of purchased intangible assets	69.4	68.4	66.6
Restructuring costs, net	0.1	5.1	0.3
Equity-based compensation	6.7	5.2	1.6
Transaction costs	3.0	7.4	1.6
Purchase accounting adjustments	(12.5)	2.5	
Non-GAAP adjusted operating income	\$ 166.6	\$ 155.3	\$ 189.7

**Broadband Segment**

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>(dollars in millions)</b>		
Operating income (loss)	\$ 9.5	\$ (40.4)	\$ 11.9
Adjustments:			
Amortization of purchased intangible assets	17.6	18.4	18.4
Restructuring costs, net	2.9	(7.3)	0.8
Equity-based compensation	2.7	2.3	1.3
Asset impairments	7.2	36.2	
Transaction costs	1.5	4.3	1.0
Other		2.1	8.9
Non-GAAP adjusted operating income	\$ 41.5	\$ 15.4	\$ 42.2

Note: Components may not sum to total due to rounding

**Description of the Senior Secured Credit Facilities****Revolving credit facilities**

Our senior secured asset-based revolving credit facilities consist of a tranche A revolving credit facility available to our U.S. subsidiaries designated as co-borrowers (the U.S. Borrowers) and a tranche B revolving credit facility available to the U.S. Borrowers and to certain of our non-U.S. subsidiaries (the European Co-Borrowers). Our revolving credit facilities provide for revolving loans and letters of credit in an aggregate amount of up to \$250 million for the tranche A revolving credit facility and up to \$150 million for the tranche B revolving credit facility, in each case, subject to borrowing base capacity. Letters of credit are limited to \$130 million for tranche A and tranche B in the aggregate. Subject to certain conditions, the revolving credit facilities may be expanded by up to \$150 million in the aggregate in additional commitments. Loans under the tranche A revolving credit facility are denominated in U.S. dollars and loans under the tranche B revolving credit facility may be denominated, at our option, in either U.S.

dollars, euros, pounds sterling or Swiss francs. JPMorgan Chase Bank, N.A. acts as administrative agent for the tranche A revolving credit facility and collateral agent for the revolving credit facilities, and J.P. Morgan Europe Limited acts as administrative agent for the tranche B revolving credit facility. Each revolving credit facility matures in January 2017. We use borrowings under our revolving credit facilities to fund working capital and for other general corporate purposes, including permitted acquisitions and other investments. We amended and restated our revolving credit facility in March 2012 to, among other things, reduce pricing and certain fees. As of December 31, 2014, we had no outstanding borrowing under our revolving credit facilities and \$23.6 million of outstanding letters of credit.

Borrowings under our revolving credit facilities are limited by several jurisdictionally-specific borrowing base calculations based on the sum of specified percentages of eligible accounts receivable and, in certain instances, eligible inventory minus the amount of any applicable reserves. Borrowings bear interest at a floating rate, which (i) in the case of tranche A loans can be either adjusted Eurodollar rate plus an applicable margin or, at our option, a base rate plus an applicable margin, and (ii) in the case of tranche B loans shall be adjusted Eurodollar rate plus an applicable margin. We may borrow only up to the lesser of the level of our then-current respective borrowing bases and our committed maximum borrowing capacity of \$400 million in the aggregate. Our ability to draw under our revolving credit facilities or issue letters of credit thereunder is conditioned upon, among other things, our delivery of prior written notice of a borrowing or issuance, as applicable, our ability to reaffirm the representations and warranties contained in our credit agreements and the absence of any default or event of default under our revolving credit facilities.

Our obligations under the revolving credit facilities are guaranteed by us and all of our direct and indirect wholly owned U.S. subsidiaries (subject to certain permitted exceptions based on immateriality thresholds of aggregate assets and revenues of excluded U.S. subsidiaries), and the obligations of the European Co-Borrowers under the tranche B revolving credit facility are guaranteed by certain of our indirect non-U.S. subsidiaries. The revolving credit facilities are secured by a lien on substantially all of our assets, and each of our direct and indirect wholly owned U.S. subsidiaries' current and fixed assets (subject to certain exceptions), and the tranche B revolving credit facility is also secured by certain of the current assets of the non-U.S. borrowers and guarantors. The revolving credit facilities have a first priority lien on the above-referenced current assets, and a second priority lien on all other assets (second in priority to the liens securing the term loan facility referred to below), in each case, subject to other permitted liens.

The following fees are applicable under each revolving credit facility: (i) an unused line fee of either 0.375% or 0.25% per annum (depending on usage of the revolving credit facilities), of the unused portion of the respective revolving credit facility; (ii) a letter of credit participation fee on the aggregate stated amount of each letter of credit equal to the applicable margin for Eurodollar rate loans, as applicable; and (iii) certain other customary fees and expenses of the lenders and agents. We are required to make prepayments under our revolving credit facilities at any time when, and to the extent that, the aggregate amount of the outstanding loans and letters of credit under such revolving credit facility exceed the lesser of the aggregate amount of commitments in respect of such revolving credit facility and the applicable borrowing base.

Our revolving credit facilities contain customary covenants, including, but not limited to, restrictions on our ability and that of our subsidiaries to merge and consolidate with other companies, incur indebtedness, grant liens or security interests on assets subject to their security interest, make acquisitions, loans, advances or investments, pay dividends, sell or otherwise transfer assets, optionally prepay or modify terms of any junior indebtedness, enter into transactions with affiliates or change our line of business. Our revolving credit facilities require the maintenance of a fixed charge coverage ratio of 1.0 to 1.0 at the end of each fiscal quarter when excess availability for both tranche A and tranche B in total is less than the greater of \$32.5 million and 10% of the aggregate borrowing base of both tranche A and tranche B in total.

Our revolving credit facilities provide that, upon the occurrence of certain events of default, our obligations thereunder may be accelerated and the lending commitments terminated. Such events of default include payment defaults to the lenders, material inaccuracies of representations and warranties, covenant defaults, cross-defaults to other material indebtedness, voluntary and involuntary bankruptcy proceedings, material money judgments, material pension-plan events, certain change of control events and other customary events of default.

#### ***Term loan facility***

Our senior secured term loan facility consists of two tranches, one of which is due January 2017 (the 2017 term loan) and the other is due January 2018 (the 2018 term loan). As of December 31, 2014, we had \$345.6 million outstanding

under the 2017 term loan and \$518.4 million outstanding under the 2018 term loan. JPMorgan Chase Bank, N.A. acts as the administrative agent for our term loan facility.

Borrowings under our term loan facility amortize in equal quarterly installments in an amount equal to 1.00% per annum of the principal amount at the time of an amendment to the term loan facility in December 2013 (\$350.0 million for the 2017 term loan and \$525.0 million for the 2018 term loan), with the remaining balance due at final maturity. The interest rate margin applicable to the term loans is, at the Company's option, either (1) the base rate (which is the highest of the then current Federal Funds rate plus 0.5%, the prime rate most recently announced by JPMorgan Chase Bank, N.A., and the one-month Eurodollar rate (taking into account the Eurodollar rate floor, if any, plus 1.0%)) plus a margin of 1.50% or (2) one-, two-, three- or six-month LIBOR or, if available from all lenders, twelve-month LIBOR (selected at the Company's option) plus a margin of 2.50%. The 2018 term loan also includes a 0.75% LIBOR floor.

Subject to certain conditions, our term loan facility, without the consent of the then existing lenders (but subject to the receipt of commitments), may be expanded (or a new term loan facility added) by up to the greater of \$200 million in the aggregate or such amount as will not cause the net senior secured debt ratio to exceed 2.75 to 1.00. If the effective interest rate on an expanded or new term loan is more than 0.5% higher than the existing term loans, the rate on the existing term loans will be increased to reflect the new rate minus 0.5%.

We may voluntarily prepay loans or reduce commitments under our term loan facility, in whole or in part, subject to minimum amounts, with prior notice but without premium or penalty.

We must prepay our term loan facility with the net cash proceeds of certain asset sales, the incurrence or issuance of specified refinancing indebtedness and 50% of excess cash flow (such percentage subject to reduction based on the achievement of specified senior secured leverage ratios), in each case, subject to certain reinvestment rights and other exceptions.

Our obligations under the term loan facility are guaranteed by us and all of our direct and indirect wholly owned U.S. subsidiaries (subject to certain permitted exceptions based on immateriality thresholds of aggregate assets and revenues of excluded U.S. subsidiaries). The term loan facility is secured by a lien on substantially all of our assets and each of our direct and indirect U.S. subsidiaries' current and fixed assets (subject to certain exceptions), and the term loan facility has a first priority lien on the above-referenced fixed assets, and a second priority lien on all current assets (second in priority to the liens securing the revolving credit facilities referred to above), in each case, subject to other permitted liens.

Our term loan facility contains customary negative covenants consistent with those applicable to the 2021 Notes and 2024 Notes (see below), including, but not limited to, restrictions on our ability and that of our restricted subsidiaries to merge and consolidate with other companies, incur indebtedness, grant liens or security interests on assets, pay dividends or make other restricted payments, sell or otherwise transfer assets, or enter into transactions with affiliates. We are currently in compliance with the covenants under our term loan facility.

Our term loan facility provides that, upon the occurrence of certain events of default, our obligations thereunder may be accelerated. Such events of default are consistent with those described above for the revolving credit facilities.

### **Description of the 2021 Notes and 2024 Notes**

In May 2014, CommScope, Inc. issued \$650.0 million principal amount of senior notes due June 2021 and \$650.0 million principal amount of senior notes due June 2024. The 2021 Notes bear interest at a rate of 5.00%. The 2024 Notes bear interest at a rate of 5.50%. The interest on the 2021 Notes and the 2024 Notes is payable semi-annually in arrears on June 15 and December 15.

All of CommScope, Inc.'s existing and future direct and indirect domestic subsidiaries that guarantee the senior secured credit facilities jointly, severally and unconditionally guarantee the 2021 Notes and the 2024 Notes on a

senior unsecured basis. The 2021 Notes and the 2024 Notes may be redeemed at the option of the holders at 101% of their face amount, plus accrued and unpaid interest, upon certain change of control events. Prior to



June 15, 2017 in the case of the 2021 Notes and June 15, 2019 in the case of the 2024 Notes, the 2021 Notes and 2024 Notes will be redeemable at a redemption price equal to 100% of their principal amount, plus a make-whole premium (as defined in the respective indentures), plus accrued and unpaid interest to the redemption date. On or prior to June 15, 2017, under certain circumstances, we may also redeem up to 40% of the aggregate principal amount of the 2021 Notes and the 2024 Notes at a redemption price of 105.0% in the case of the 2021 Notes or 105.5% in the case of the 2024 Notes, plus accrued and unpaid interest to the redemption date using the proceeds of certain equity offerings.

Beginning on June 15, 2017, the 2021 Notes may be redeemed at the redemption prices listed below, plus accrued interest to the date of redemption.

<b>Redemption in twelve-month period beginning June 15,</b>	<b>Percentage</b>
2017	102.500%
2018	101.250%
2019 and thereafter	100.000%

Beginning on June 15, 2019, the 2024 Notes may be redeemed at the redemption prices listed below, plus accrued interest to the date of redemption.

<b>Redemption in twelve-month period beginning June 15,</b>	<b>Percentage</b>
2019	102.750%
2020	101.833%
2021	101.917%
2022 and thereafter	100.000%

The indentures governing the 2021 Notes and the 2024 Notes limit the ability of CommScope, Inc. and most of its subsidiaries to:

incur additional debt or issue certain capital stock unless a fixed charge coverage ratio is satisfied or certain other exceptions apply;

pay dividends on, repurchase or make distributions in respect of our capital stock or repurchase or retire subordinated indebtedness;

make certain investments;

sell assets;

create liens;

consolidate, merge, sell or otherwise dispose of all or substantially all of our assets;

enter into certain transactions with our affiliates; and

permit restrictions on the ability of our subsidiaries to make distributions.

There are no financial maintenance covenants in the indentures governing the 2021 Notes and the 2024 Notes. Events of default under the 2021 Notes and 2024 Notes include, among others, nonpayment of principal or interest when due, covenant defaults, bankruptcy and insolvency events and cross defaults.

#### **Description of the senior PIK toggle notes**

In May 2013, CommScope Holdings issued \$550.0 million of senior PIK toggle notes that mature on June 1, 2020 (the senior PIK toggle notes). Interest on the senior PIK toggle notes is payable semi-annually in arrears on June 1 and December 1. We are required to pay interest on the senior PIK toggle notes entirely in cash, unless the Applicable Amount, as defined in the senior PIK toggle notes Indenture, is less than the applicable semi-annual

requisite cash interest payment amount, in which case, we may elect to pay a portion of the interest due on the senior PIK toggle notes for such interest period by increasing the principal amount of the senior PIK toggle notes or by issuing new notes for up to the entire amount of the interest payment, in each case, PIK Interest, to the extent described in the senior PIK toggle notes Indenture. For the purposes of the senior PIK toggle notes Indenture,

Applicable Amount generally refers to CommScope, Inc.'s then current restricted payment capacity under the instruments governing its indebtedness less \$20 million plus CommScope Holdings' cash and cash equivalents less \$10 million. Cash interest on the senior PIK toggle notes accrues at the rate of 6.625% per annum. PIK Interest on the senior PIK toggle notes accrues at the rate of 7.375% per annum until the next payment of cash interest.

The senior PIK toggle notes may be redeemed at the option of the holders at 101% of their face amount, plus accrued and unpaid interest, upon certain change of control events. Prior to June 1, 2016, the senior PIK toggle notes will be redeemable at a redemption price equal to 100% of their principal amount, plus a make-whole premium (as defined in the senior PIK toggle notes Indenture), plus accrued and unpaid interest to the redemption date. On or prior to June 1, 2016, under certain circumstances, we may also redeem up to 40% of the aggregate principal amount of the senior PIK toggle notes at a redemption price of 106.625% plus accrued and unpaid interest to the redemption date using the proceeds of certain equity offerings.

Beginning on June 1, 2016, the senior PIK toggle notes may be redeemed at the redemption prices listed below, plus accrued interest to the date of redemption.

<b>Redemption in twelve-month period beginning June 1,</b>	<b>Percentage</b>
2016	103.313%
2017	101.656%
2018 and thereafter	100.000%

The senior PIK toggle notes Indenture limits the ability of us and most of our subsidiaries to:

incur additional debt or issue certain capital stock unless a fixed charge coverage ratio is satisfied or certain other exceptions apply;

pay dividends on, repurchase or make distributions in respect of our capital stock or repurchase or retire subordinated indebtedness;

make certain investments;

sell assets;

create liens;

consolidate, merge, sell or otherwise dispose of all or substantially all of our assets;

enter into certain transactions with our affiliates; and

permit restrictions on the ability of our subsidiaries to make distributions.

There are no financial maintenance covenants in the senior PIK toggle notes Indenture. Events of default under the senior PIK toggle notes Indenture include, among others, nonpayment of principal or interest when due, covenant defaults, bankruptcy and insolvency events and cross defaults.

#### **Description of Certain Other Indebtedness**

Certain of our subsidiaries are parties to capital leases, other loans, lines of credit and letter of credit facilities. As of December 31, 2014, \$0.4 million of capital leases and other loans were outstanding. As of December 31, 2014, there were no borrowings and approximately \$11.3 million of borrowing capacity under these lines of credit. We had approximately \$3.1 million in letters of credit outstanding and approximately \$2.2 million of remaining capacity under these letters of credit facilities.

## Contractual Obligations, Contingent Liabilities and Commitments

The following table summarizes our contractual obligations as of December 31, 2014:

Contractual Obligations	Total Payments Due	Amount of Payments Due per Period				
		2015	2016-2017	2018-2019	Thereafter	
			(dollars in millions)			
Long-term debt, including current maturities (a)	\$ 2,714.5	\$ 9.0	\$ 352.8	\$ 502.7	\$ 1,850.0	
Interest on long-term debt (a)(b)	818.4	131.2	252.5	210.0	224.7	
Operating leases	86.5	23.4	31.2	17.9	14.0	
Purchase obligations (c)	14.1	14.1				
Pension and other postretirement benefit liabilities (d)	34.4	17.4	5.2	4.5	7.3	
Restructuring costs, net (e)	3.8	3.7	0.1			
Redwood acquisition payments (f)						
Unrecognized tax benefits (g)						
<b>Total contractual obligations</b>	<b>\$ 3,671.7</b>	<b>\$ 198.8</b>	<b>\$ 641.8</b>	<b>\$ 735.1</b>	<b>\$ 2,096.0</b>	

- (a) No prepayment or redemption of any of our long-term debt balances has been assumed. Refer to Note 6 in the Notes to Consolidated Financial Statements included elsewhere in this Annual Report on Form 10-K for information regarding the terms of our long-term debt agreements.
- (b) Interest on long-term debt excludes the amortization of deferred financing fees and original issue discount. Interest on variable rate debt is estimated based upon rates in effect as of December 31, 2014.
- (c) Purchase obligations include minimum amounts owed under take-or-pay or requirements contracts. Amounts covered by open purchase orders are excluded as there is no contractual obligation until goods or services are received.
- (d) Amounts reflect expected contributions related to payments under the postretirement benefit plans through 2024 and expected pension contributions of \$14.4 million in 2015 (see Note 10 in the Notes to Consolidated Financial Statements included elsewhere in this Annual Report on Form 10-K).
- (e) Future restructuring payments exclude payments due under lease arrangements which are included in operating leases above.
- (f) Additional payments of up to \$49.0 million related to the acquisition of Redwood Systems, Inc. could be due in 2015 if net sales of Redwood products reach various levels of up to \$55.0 million over various periods through July 31, 2015. We believe the likelihood is remote that the sales targets will be met or any payments will be required.
- (g) Due to the uncertainty in predicting the timing of tax payments related to our unrecognized tax benefits, \$57.5 million has been excluded from the presentation. We anticipate a reduction of up to \$5.0 million of unrecognized tax benefits during the next twelve months (see Note 11 in the Notes to Consolidated Financial Statements included elsewhere in this Annual Report on Form 10-K).

### Recently Issued Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update 2014-09, *Revenue from Contracts with Customers*, which establishes a single comprehensive model for revenue recognition. Under the new guidance, revenue will be recognized when control over goods or services has been transferred to a

customer. When multiple goods or services are sold under a single arrangement, revenue will be allocated based on the relative standalone selling prices of the various elements. We will be required to adopt the standard as of January 1, 2017 and early adoption is not permitted. Transition alternatives include full retrospective adoption or a modified retrospective adoption. We have not determined the transition approach that will be utilized or estimated the impact of adopting the new accounting standard.

**Off-Balance Sheet Arrangements**

We are not a party to any significant off-balance sheet arrangements, except for operating leases.

### **Effects of Inflation and Changing Prices**

We continually attempt to minimize the effect of inflation on earnings by controlling our operating costs and adjusting our selling prices. The principal raw materials purchased by us (copper, aluminum, steel, plastics and other polymers, bimetal and optical fiber) are subject to changes in market price as they are influenced by commodity markets and other factors. Prices for copper, fluoropolymers and certain other polymers derived from oil and natural gas have, at times, been volatile. As a result, we have increased our prices for certain products and may have to increase prices again in the future. To the extent that we are unable to pass on cost increases to customers without a significant decrease in sales volume or must implement price reductions in response to a rapid decline in raw material costs, these cost changes could have a material adverse impact on the results of our operations.

**ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

We are exposed to market risks related to changes in interest rates, foreign currency exchange rates and commodity prices. We may utilize derivative financial instruments, among other methods, to hedge some of these exposures. We do not use derivative financial instruments for speculative or trading purposes.

*Interest Rate Risk*

The table below summarizes the expected interest and principal payments associated with our variable rate debt outstanding as of December 31, 2014 (mainly the variable rate term loans). The principal payments presented below are based on scheduled maturities and assume no borrowings under the revolving credit facility. The interest payments presented below assume the interest rate in effect as of December 31, 2014 (see Note 6 in the Notes to Consolidated Financial Statements included elsewhere in this Annual Report on Form 10-K). The impact of a 1% increase in the interest rate index (taking into account the impact of the LIBOR floor on the 2018 term loan) on projected future interest payments on the variable rate debt is also included in the table below.

	For the year ended December 31,					There- after
	2015	2016	2017	2018	2019	
	(dollars in millions)					
Principal and interest payments on variable rate debt	\$ 35.5	\$ 35.1	\$ 360.8	\$ 503.3	\$	\$
Average cash interest rate	3.08%	3.08%	3.23%	3.25%		
Impact of 1% increase in interest rate index	\$ 6.0	\$ 5.9	\$ 2.7	\$ 0.1	\$	\$

We also have \$1.85 billion aggregate principal amount of fixed rate senior notes and senior PIK toggle notes. The table below summarizes our expected interest and principal payments related to our fixed rate debt at December 31, 2014 (assuming we make all of our interest payments on the senior PIK toggle notes at the 6.625% cash-pay interest rate).

	For the year ended December 31,					There- after
	2015	2016	2017	2018	2019	
	(dollars in millions)					
Principal and interest payments on fixed rate debt	\$ 104.7	\$ 104.7	\$ 104.7	\$ 104.7	\$ 104.7	\$ 2,074.7
Average cash interest rate	5.66%	5.66%	5.66%	5.66%	5.66%	5.51%

*Foreign Currency Risk*

Approximately 45% of our 2014 and 2013 net sales were to customers located outside the U.S. Significant changes in foreign currency exchange rates could adversely affect our international sales levels and the related collection of amounts due. In addition, a significant decline in the value of currencies used in certain regions of the world as compared to the U.S. dollar could adversely affect product sales in those regions because our products may become more expensive for those customers to pay for in their local currency. Conversely, significant increases in the value of foreign currencies as compared to the U.S. dollar could adversely affect profitability as certain product costs increase relative to a U.S. dollar-denominated sales price. The foreign currencies to which we have the greatest exposure include the Chinese yuan, euro, Brazilian real, Indian rupee and Australian dollar. Local manufacturing provides a natural hedge and we continue to evaluate additional alternatives to help us reasonably manage the market risk related to foreign currency exposures.



We use derivative instruments such as forward exchange contracts to manage the risk of fluctuations in the value of certain foreign currencies. At December 31, 2014, we had foreign exchange contracts with a negative net fair value of (\$2.4) million, with maturities ranging from one to nine months with an aggregate notional value of \$363 million (based on exchange rates as of December 31, 2014). These instruments are not leveraged and are

not held for trading or speculation. These contracts are not designated as hedges for accounting purposes and are marked to market each period through earnings and, as such, there were no unrecognized gains or losses as of December 31, 2014 or 2013. See Note 7 in the Notes to Consolidated Financial Statements included elsewhere in this Annual Report on Form 10-K for further discussion of these contracts. We may increase our use of derivative instruments to manage our economic exposure to foreign currency risk.

*Commodity Price Risk*

Materials, in their finished form, account for a large portion of our cost of sales. These materials, such as copper, aluminum, steel, plastics and other polymers, bimetals and optical fiber, are subject to changes in market price as they are influenced by commodity markets and supply and demand levels, among other factors. Management attempts to mitigate these risks through effective requirements planning and by working closely with key suppliers to obtain the best possible pricing and delivery terms. As of December 31, 2014, we had forward purchase commitments outstanding under take-or-pay contracts for certain metals of approximately \$14.1 million that we expect to consume in the normal course of operations through the second quarter of 2015. We may begin to use derivative financial instruments to manage our economic exposure to commodity price risk.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

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**Report of Independent Registered Public Accounting Firm**

The Board of Directors and Stockholders of CommScope Holding Company, Inc.

We have audited the accompanying consolidated balance sheets of CommScope Holding Company, Inc. as of December 31, 2014 and 2013, and the related consolidated statements of operations and comprehensive income, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2014. Our audits also included the financial statement schedule listed in the Index at Item 15(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of CommScope Holding Company, Inc. at December 31, 2014 and 2013, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 31, 2014, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), CommScope Holding Company, Inc.'s internal control over financial reporting as of December 31, 2014, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 Framework) and our report dated February 19, 2015 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Charlotte, North Carolina

February 19, 2015

**Report of Independent Registered Public Accounting Firm**

The Board of Directors and Stockholders of CommScope Holding Company, Inc.

We have audited CommScope Holding Company, Inc.'s internal control over financial reporting as of December 31, 2014, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). CommScope Holding Company, Inc.'s management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As indicated in the accompanying Management's Report on Internal Control over Financial Reporting, management's assessment of and conclusion on the effectiveness of internal control over financial reporting did not include the internal controls of Alifabs, which is included in the 2014 consolidated financial statements of CommScope Holding Company, Inc. and constituted approximately 1% of total assets as of December 31, 2014 and 1% of net sales for the year then ended. Our audit of internal control over financial reporting of CommScope Holding Company, Inc. also did not include an evaluation of the internal control over financial reporting of Alifabs.

In our opinion, CommScope Holding Company, Inc. maintained, in all material respects, effective internal control over financial reporting as of December 31, 2014, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the 2014 consolidated financial statements of CommScope Holding Company, Inc. and our report dated February 19, 2015 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Charlotte, North Carolina

February 19, 2015

## CommScope Holding Company, Inc.

## Consolidated Statements of Operations

## and Comprehensive Income

(In thousands, except per share amounts)

	Year Ended December 31,		
	2014	2013	2012
Net sales	\$ 3,829,614	\$ 3,480,117	\$ 3,321,885
Operating costs and expenses:			
Cost of sales	2,432,345	2,279,177	2,261,204
Selling, general and administrative	484,891	502,275	461,149
Research and development	125,301	126,431	121,718
Amortization of purchased intangible assets	178,265	174,887	175,676
Restructuring costs, net	19,267	22,104	22,993
Asset impairments	12,096	45,529	40,907
Total operating costs and expenses	3,252,165	3,150,403	3,083,647
Operating income	577,449	329,714	238,238
Other expense, net	(86,405)	(48,037)	(15,379)
Interest expense	(178,935)	(208,599)	(188,974)
Interest income	4,954	3,107	3,417
Income before income taxes	317,063	76,185	37,302
Income tax expense	(80,291)	(56,789)	(31,949)
Net income	\$ 236,772	\$ 19,396	\$ 5,353
Earnings per share:			
Basic	\$ 1.27	\$ 0.12	\$ 0.03
Diluted	\$ 1.24	\$ 0.12	\$ 0.03
Weighted average shares outstanding:			
Basic	186,905	160,641	154,708
Diluted	191,450	164,013	155,517
Comprehensive income:			
Net income	\$ 236,772	\$ 19,396	\$ 5,353
Other comprehensive income (loss), net of tax:			
Foreign currency loss	(51,411)	(4,848)	(4,379)
Defined benefit plans:			
Change in unrecognized actuarial gain (loss)	(11,584)	(1,469)	1,813
Change in unrecognized net prior service credit	(6,169)	(3,313)	12,284
Gain on available-for-sale securities	11,892		
Total other comprehensive income (loss), net of tax	(57,272)	(9,630)	9,718

Total comprehensive income	\$ 179,500	\$ 9,766	\$ 15,071
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See notes to consolidated financial statements.



**CommScope Holding Company, Inc.****Consolidated Balance Sheets****(In thousands, except share amounts)**

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
<b>Assets</b>		
Cash and cash equivalents	\$ 729,321	\$ 346,320
Accounts receivable, less allowance for doubtful accounts of \$8,797 and \$12,617, respectively	612,007	607,489
Inventories, net	367,185	372,187
Prepaid expenses and other current assets	67,875	71,818
Deferred income taxes	51,230	55,609
<b>Total current assets</b>	<b>1,827,618</b>	<b>1,453,423</b>
Property, plant and equipment, net of accumulated depreciation of \$207,342 and \$183,965 respectively	289,371	310,143
Goodwill	1,451,887	1,450,506
Other intangible assets, net	1,260,927	1,422,192
Other noncurrent assets	126,082	97,791
<b>Total assets</b>	<b>\$ 4,955,885</b>	<b>\$ 4,734,055</b>
<b>Liabilities and Stockholders Equity</b>		
Accounts payable	\$ 177,806	\$ 251,639
Other accrued liabilities	289,006	332,280
Current portion of long-term debt	9,001	9,462
<b>Total current liabilities</b>	<b>475,813</b>	<b>593,381</b>
Long-term debt	2,698,724	2,505,090
Deferred income taxes	339,945	386,527
Pension and other postretirement benefit liabilities	29,478	40,349
Other noncurrent liabilities	104,306	120,692
<b>Total liabilities</b>	<b>3,648,266</b>	<b>3,646,039</b>
Commitments and contingencies		
Stockholders equity:		
Preferred stock, \$.01 par value: Authorized shares: 200,000,000; Issued and outstanding shares: None at December 31, 2014 and 2013		
Common stock, \$.01 par value: Authorized shares: 1,300,000,000; Issued and outstanding shares: 187,831,389 and 185,861,777 at December 31, 2014 and 2013, respectively	1,888	1,868
Additional paid-in capital	2,141,433	2,101,350
Retained earnings (accumulated deficit)	(741,519)	(978,291)
Accumulated other comprehensive loss	(83,548)	(26,276)
Treasury stock, at cost: 961,566 shares at December 31, 2014 and 2013	(10,635)	(10,635)

Total stockholders' equity	1,307,619	1,088,016
Total liabilities and stockholders' equity	\$ 4,955,885	\$ 4,734,055

See notes to consolidated financial statements.

## CommScope Holding Company, Inc.

## Consolidated Statements of Cash Flows

(In thousands)

	Year Ended December 31,		
	2014	2013	2012
<b>Operating Activities:</b>			
Net income	\$ 236,772	\$ 19,396	\$ 5,353
Adjustments to reconcile net income to net cash generated by operating activities:			
Depreciation and amortization	259,504	256,616	262,279
Equity-based compensation	21,092	16,108	7,525
Deferred income taxes	(33,278)	(40,722)	(48,713)
Asset impairments	12,096	45,529	40,907
Non-cash restructuring charges	1,237	11,179	963
Excess tax benefits from equity-based compensation	(11,411)	(229)	(748)
Changes in assets and liabilities:			
Accounts receivable	(18,824)	(11,895)	(15,889)
Inventories	(4,324)	(62,141)	18,186
Prepaid expenses and other current assets	1,502	(27,257)	(490)
Accounts payable and other accrued liabilities	(109,922)	57,575	45,763
Other noncurrent liabilities	(49,265)	(21,944)	(35,285)
Other noncurrent assets	715	(3,060)	4,344
Other	(16,476)	(1,454)	1,940
Net cash generated by operating activities	289,418	237,701	286,135
<b>Investing Activities:</b>			
Additions to property, plant and equipment	(36,935)	(36,780)	(27,957)
Proceeds from sale of property, plant and equipment	4,575	3,237	2,345
Cash paid for acquisitions	(41,794)	(55,770)	(12,214)
Proceeds from sale of businesses and long-term investments	12,761	26,502	4,022
Cash paid for long-term investments	(15,000)	(750)	(3,250)
Other	441	150	1,529
Net cash used in investing activities	(75,952)	(63,411)	(35,525)
<b>Financing Activities:</b>			
Long-term debt repaid	(1,124,392)	(907,817)	(394,356)
Long-term debt proceeds	1,315,026	947,379	299,150
Net proceeds from the issuance of common stock		433,958	
Long-term debt financing costs	(23,257)	(14,560)	(2,701)
Dividends paid		(538,705)	(200,000)
Cash paid to stock option holders		(11,295)	(732)
Proceeds from the issuance of common shares under equity-based compensation plans	12,052	1,174	
Excess tax benefits from equity-based compensation	11,411	229	748

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Other		(32)	(1,631)
Net cash generated by (used in) financing activities	190,840	(89,669)	(299,522)
Effect of exchange rate changes on cash and cash equivalents	(21,305)	(2,676)	(3,815)
Change in cash and cash equivalents	383,001	81,945	(52,727)
Cash and cash equivalents, beginning of period	346,320	264,375	317,102
Cash and cash equivalents, end of period	\$ 729,321	\$ 346,320	\$ 264,375

See notes to consolidated financial statements.

## CommScope Holding Company, Inc.

## Consolidated Statements of Stockholders Equity

(In thousands, except share amounts)

	Year Ended December 31,		
	2014	2013	2012
<b>Number of common shares outstanding:</b>			
Balance at beginning of period	185,861,777	154,879,299	154,688,355
Issuance of shares under equity-based compensation plans	1,969,612	238,514	559,914
Shares repurchased under equity-based compensation plans		(25,266)	(368,970)
Issuance of shares		30,769,230	
Balance at end of period	187,831,389	185,861,777	154,879,299
<b>Common stock:</b>			
Balance at beginning of period	\$ 1,868	\$ 1,558	\$ 1,553
Issuance of shares under equity-based compensation plans	20	2	5
Issuance of shares		308	
Balance at end of period	\$ 1,888	\$ 1,868	\$ 1,558
<b>Additional paid-in capital:</b>			
Balance at beginning of period	\$ 2,101,350	\$ 1,655,379	\$ 1,648,165
Issuance of shares under equity-based compensation plans	12,052	1,453	2,727
Equity-based compensation	16,620	10,639	4,003
Tax benefit from shares issued under equity-based compensation plans	11,411	229	484
Issuance of shares		433,650	
Balance at end of period	\$ 2,141,433	\$ 2,101,350	\$ 1,655,379
<b>Retained earnings (accumulated deficit):</b>			
Balance at beginning of period	\$ (978,291)	\$ (447,687)	\$ (252,308)
Net income	236,772	19,396	5,353
Dividends paid		(538,705)	(200,000)
Cash payment to stock option holders		(11,295)	(732)
Balance at end of period	\$ (741,519)	\$ (978,291)	\$ (447,687)
<b>Accumulated other comprehensive loss:</b>			
Balance at beginning of period	\$ (26,276)	\$ (16,646)	\$ (26,364)
Other comprehensive income (loss), net of tax	(57,272)	(9,630)	9,718

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Balance at end of period	\$ (83,548)	\$ (26,276)	\$ (16,646)
Treasury stock, at cost:			
Balance at beginning of period	\$ (10,635)	\$ (10,322)	\$ (5,957)
Net shares repurchased under equity-based compensation plans		(313)	(4,365)
Balance at end of period	\$ (10,635)	\$ (10,635)	\$ (10,322)
Total stockholders equity	\$ 1,307,619	\$ 1,088,016	\$ 1,182,282

See notes to consolidated financial statements.

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements**

**(In thousands, unless otherwise noted)**

**1. BACKGROUND AND DESCRIPTION OF THE BUSINESS**

CommScope Holding Company, Inc., along with its direct and indirect subsidiaries, is a leading global provider of essential infrastructure solutions for wireless, business enterprise and residential broadband networks. The Company's solutions and services for wired and wireless networks enable high-bandwidth data, video and voice applications. CommScope's global leadership position is built upon innovative technology, broad solution offerings, high-quality and cost-effective customer solutions and global manufacturing and distribution scale.

As of December 31, 2014 and 2013, funds affiliated with The Carlyle Group (Carlyle) owned 53.9% and 76.1%, respectively, of the outstanding shares of CommScope.

**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Consolidation**

The accompanying consolidated financial statements include CommScope Holding Company, Inc., along with its direct and indirect subsidiaries (CommScope or the Company). All intercompany accounts and transactions are eliminated in consolidation.

Certain prior year amounts have been reclassified to conform to the current year presentation.

**Cash and Cash Equivalents**

Cash and cash equivalents represent deposits in banks and cash invested temporarily in various instruments with a maturity of three months or less at the time of purchase.

**Allowance for Doubtful Accounts**

The Company maintains allowances for doubtful accounts for estimated losses expected to result from the inability of its customers to make required payments. These estimates are based on management's evaluation of the ability of customers to make payments, focusing on historical experience, known customer financial difficulties and age of receivable balances.

**Inventories**

Inventories are stated at the lower of cost or market. Inventory cost is determined on a first-in, first-out (FIFO) basis. Costs such as idle facility expense, excessive scrap and rehandling costs are recognized as expenses as incurred. The Company maintains reserves to reduce the value of inventory to the lower of cost or market, including reserves for excess and obsolete inventory.

**Long-Lived Assets**

*Property, Plant and Equipment*

Property, plant and equipment are stated at cost, including interest costs associated with qualifying capital additions. Upon application of acquisition accounting, property, plant and equipment were measured at estimated fair value as of the acquisition date to establish a new historical cost basis. Provisions for depreciation are based on estimated useful lives of the assets using the straight-line method. Useful lives generally range from 10 to 35 years for buildings and improvements and 3 to 10 years for machinery and equipment. Expenditures for repairs and maintenance are charged to expense as incurred. Assets that management intends to dispose of and that meet held for sale criteria are carried at the lower of the carrying value or fair value less costs to sell.



**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

*Goodwill and Other Intangible Assets*

Goodwill is assigned to reporting units, which are operating segments or one level below the operating segment level, based on the difference between the purchase price as allocated to the reporting units and the estimated fair value of the identified net assets acquired as allocated to the reporting units. Purchased intangible assets with finite lives are carried at their estimated fair values at the time of acquisition less accumulated amortization and any impairment charges. Amortization is recognized on a straight-line basis over the estimated useful lives of the respective assets (see Note 4).

*Asset Impairments*

Goodwill is tested for impairment annually or at other times if events have occurred or circumstances exist that indicate the carrying value of the reporting unit may exceed its fair value. Goodwill impairment charges of \$4.9 million and \$36.2 million were recorded during the years ended December 31, 2014 and 2013, respectively. See Notes 4 and 8 for further discussion of these impairment charges.

Property, plant and equipment and intangible assets with finite lives are reviewed for impairment whenever events or changes in circumstances indicate that the carrying value of the assets may not be recoverable, based on the undiscounted cash flows expected to be derived from the use and ultimate disposition of the assets. Assets identified as impaired are carried at estimated fair value. During the years ended December 31, 2014, 2013 and 2012, the Company recognized pretax impairment charges, other than goodwill impairments, of \$7.2 million, \$9.3 million and \$40.9 million, respectively. See Notes 4 and 8 for further discussion of these impairment charges.

Due to uncertain market conditions, it is possible that future impairment reviews may indicate additional impairments of goodwill and/or other intangible assets, which could result in charges that are material to the Company's results of operations.

**Income Taxes**

Deferred income taxes reflect the future tax consequences of differences between the financial reporting and tax basis of assets and liabilities. The Company records a valuation allowance, when appropriate, to reduce deferred tax assets to an amount that is more likely than not to be realized.

Tax benefits that result from uncertain tax positions may be recognized only if they are considered more likely than not to be sustainable, based on their technical merits. The amount of benefit to be recognized is the largest amount of tax benefit that is at least 50% likely to be realized.

The cumulative amount of undistributed earnings from foreign subsidiaries for which no U.S. taxes have been provided was \$441 million as of December 31, 2014. In addition, the Company does not provide for U.S. taxes related to the foreign currency remeasurement gains and losses on its long-term intercompany loans with foreign subsidiaries. These loans are not expected to be repaid in the foreseeable future, and the foreign currency gains and losses are therefore recorded to accumulated other comprehensive income (loss).

**Revenue Recognition**

Revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred or service has been rendered, the selling price is fixed or determinable and collectability is reasonably assured. The majority of the Company's revenue comes from product sales. Revenue from product sales is recognized when the risks and

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

rewards of ownership have passed to the customer and revenue is measurable. Revenue is not recognized related to product sold to contract manufacturers that the Company anticipates repurchasing in order to complete the sale to the ultimate customer.

Revenue for certain of the Company's products is derived from multiple-element contracts. The value of the revenue elements within these contracts is allocated based on the relative selling price of each element. The relative selling price is determined using vendor-specific objective evidence of selling price or other third party evidence of selling price, if available. If these forms of evidence are unavailable, revenue is allocated among elements based on management's best estimate of the stand-alone selling price of each element. Revenue is generally recognized upon acceptance by the customer.

Certain revenue arrangements are for the sale of software and services. Revenue for software products is recognized based on the timing of customer acceptance of the specific revenue elements. The fair value of each revenue element is determined based on vendor-specific objective evidence of fair value determined by stand-alone pricing of each element. These contracts typically contain post-contract support (PCS) services which are sold both as part of a bundled product offering and as a separate contract. Revenue for PCS services is recognized ratably over the term of the PCS contract. Other service revenue is typically recognized once the service is performed or over the period of time covered by the arrangement.

For sales to distributors, system integrators and value-added resellers (primarily for the Enterprise segment), revenue is recorded at the net amount to be received after deductions for estimated discounts, allowances, returns and rebates. These estimates are determined based upon historical experience, contract terms, inventory levels in the distributor channel and other related factors. Adjustments are recorded when circumstances indicate revisions may be necessary. If management does not have sufficient historical experience to make a reasonable estimation of these reductions to revenue, recognition of the revenue is deferred until management believes there is a sufficient basis to recognize such revenue.

**Product Warranties**

The Company recognizes a liability for the estimated claims that may be paid under its customer warranty agreements to remedy potential deficiencies of quality or performance of the Company's products. These product warranties extend over periods ranging from one to twenty-five years from the date of sale, depending upon the product subject to the warranty. The Company records a provision for estimated future warranty claims as cost of sales based upon the historical relationship of warranty claims to sales and specifically identified warranty issues. The Company bases its estimates on assumptions that are believed to be reasonable under the circumstances and revises its estimates, as appropriate, when events or changes in circumstances indicate that revisions may be necessary. Such revisions may be material.

**Shipping and Handling Costs**

CommScope includes shipping and handling costs billed to customers in net sales and includes the costs incurred to transport product to customers as cost of sales. Certain internal handling costs, which relate to activities to prepare

goods for shipment, are recorded in selling, general and administrative expense and were approximately \$27.2 million, \$27.3 million and \$25.2 million for the years ended December 31, 2014, 2013 and 2012, respectively.

### **Advertising Costs**

Advertising costs are expensed in the period in which they are incurred. Advertising expense was \$10.5 million, \$10.3 million and \$7.7 million for the years ended December 31, 2014, 2013 and 2012, respectively.

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

**Research and Development**

Research and development (R&D) costs are expensed in the period in which they are incurred. R&D costs include materials and equipment that have no alternative future use, depreciation on equipment and facilities currently used for R&D purposes, personnel costs, contract services and reasonable allocations of indirect costs, if clearly related to an R&D activity. Expenditures in the pre-production phase of an R&D project are recorded as R&D expense. However, costs incurred in the pre-production phase that are associated with output actually used in production are recorded in cost of sales. A project is considered finished with pre-production efforts when management determines that it has achieved acceptable levels of scrap and yield, which vary by project. Expenditures related to ongoing production are recorded in cost of sales.

**Derivative Instruments and Hedging Activities**

CommScope is exposed to risks resulting from adverse fluctuations in commodity prices, interest rates and foreign currency exchange rates. CommScope's risk management strategy includes the use of derivative and non-derivative financial instruments as hedges of these risks, whenever management determines their use to be reasonable and practical. This strategy does not permit the use of derivative financial instruments for trading purposes, nor does it allow for speculation. A hedging instrument may be designated as a net investment hedge to manage exposure to foreign currency risks related to an investment in a foreign subsidiary; a fair value hedge to manage exposure to risks related to a foreign-currency-denominated cash or other account or a firm commitment for the purchase of raw materials or equipment; or a cash flow hedge to manage exposure to risks related to a forecasted purchase of raw materials, variable interest rate payments or a forecasted foreign-currency-denominated sale of product. The use of non-derivative financial instruments in hedging activities is limited to hedging fair value risk related to a foreign-currency-denominated firm commitment or a foreign currency risk related to a net investment in a foreign subsidiary.

The Company's risk management strategy permits the reasonable and practical use of derivative hedging instruments such as forward contracts, options, cross currency swaps, certain interest rate swaps, caps and floors, and non-derivative hedging instruments such as foreign-currency-denominated loans. The Company recognizes all derivative financial instruments as assets or liabilities and measures them at fair value. All hedging instruments are designated and documented as a fair value hedge, a cash flow hedge or a net investment hedge at inception. The Company did not designate any transactions as hedges in the years ended December 31, 2014, 2013 or 2012.

The Company also uses derivative instruments such as forward exchange contracts to manage the risk of foreign currency fluctuations. These instruments are not leveraged and are not held for trading or speculation. These contracts are not designated as hedges for accounting purposes and are marked to market each period through earnings and, as such, there were no unrecognized gains or losses as of December 31, 2014 or 2013. See Note 7 for further disclosure related to the derivative instruments and hedging activities.

The Company has elected and documented the use of the normal purchases and sales exception for normal purchase and sales contracts that meet the definition of a derivative financial instrument.

**Foreign Currency Translation**

For the years ended December 31, 2014, 2013 and 2012, approximately 45%, 45% and 47%, respectively, of the Company's net sales were to customers located outside the U.S. A portion of these sales were denominated in currencies other than the U.S. dollar, particularly sales from the Company's foreign subsidiaries. The financial position and results of operations of certain of the Company's foreign subsidiaries are measured using the local

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

currency as the functional currency. Revenues and expenses of these subsidiaries have been translated into U.S. dollars at average exchange rates prevailing during the period. Assets and liabilities of these subsidiaries have been translated at the exchange rates as of the balance sheet date. Translation gains and losses are recorded to accumulated other comprehensive income (loss).

Aggregate foreign currency transaction gains and losses of the Company and its subsidiaries, such as those resulting from the settlement of receivables or payables and short-term intercompany advances in a currency other than the subsidiary's functional currency, are recorded currently in earnings (included in other expense, net) and resulted in losses of \$2.7 million, \$9.8 million and \$7.0 million during the years ended December 31, 2014, 2013 and 2012, respectively. Foreign currency remeasurement gains and losses related to long-term intercompany loans that are not expected to be settled in the foreseeable future are recorded to accumulated other comprehensive income (loss).

**Equity-Based Compensation**

The estimated fair value of stock awards that are ultimately expected to vest is recognized as expense over the requisite service periods. The Company records deferred tax assets related to compensation expense for awards that are expected to result in future tax deductions for the Company, based on the amount of compensation cost recognized and the Company's statutory tax rate in the jurisdiction in which it expects to receive a deduction. Differences between the deferred tax assets recognized for financial reporting purposes and actual tax deductions reported on the Company's income tax return are recorded in additional paid-in capital (if the tax deduction exceeds the deferred tax asset) or in the Consolidated Statements of Operations and Comprehensive Income as additional income tax expense (if the deferred tax asset exceeds the tax deduction and no excess additional paid-in capital exists from previous awards).

**Common Stock, Preferred Stock and Stock Split**

On October 4, 2013, the Company's Board of Directors approved a 3-for-1 stock split of the Company's outstanding common stock, which was effective as of October 4, 2013. Each share of issued and outstanding common stock was increased to 3 shares of common stock, the number of shares of common stock into which each outstanding option to purchase stock is exercisable was proportionally increased on a 3-for-1 basis, and the exercise price of each outstanding option to purchase common stock was proportionally decreased. All of the share numbers, share prices, exercise prices and other per share information throughout these financial statements have been adjusted on a retroactive basis, to reflect this 3-for-1 stock split, including reclassifying an amount equal to the increase in par value from additional paid-in capital. In conjunction with the Company's initial public offering in October 2013, the Company's Board of Directors authorized 1.3 billion shares of common stock, par value \$0.01 per share and 200 million shares of preferred stock, par value \$0.01 per share.

**Earnings Per Share**

Basic earnings per share is computed by dividing net income by the weighted average number of common shares outstanding during the period. Diluted earnings per share is based on net income divided by the weighted average number of common shares outstanding plus the dilutive effect of potential common shares outstanding during the

period using the treasury stock method. Dilutive potential common shares include outstanding equity-based awards (stock options and restricted stock units). Certain outstanding equity-based awards were not included in the computation of diluted earnings per share because the effect was either antidilutive or the performance condition was not met (1.4 million, 2.2 million and 6.9 million shares for the years ended December 31, 2014, 2013 and 2012, respectively).



**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

The following table presents the basis for the earnings per share computations:

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
<b>Numerator:</b>			
Net income for basic and diluted earnings per share	\$ 236,772	\$ 19,396	\$ 5,353
<b>Denominator:</b>			
Weighted average shares outstanding basic	186,905	160,641	154,708
Dilutive effect of equity-based awards	4,545	3,372	809
Weighted average common shares outstanding diluted	191,450	164,013	155,517
<b>Earnings per share:</b>			
Basic	\$ 1.27	\$ 0.12	\$ 0.03
Diluted	\$ 1.24	\$ 0.12	\$ 0.03

**Use of Estimates in the Preparation of the Financial Statements**

The preparation of the accompanying consolidated financial statements in conformity with accounting principles generally accepted in the U.S. requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. These estimates and their underlying assumptions form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other objective sources. The Company bases its estimates on historical experience and on assumptions that are believed to be reasonable under the circumstances and revises its estimates, as appropriate, when events or changes in circumstances indicate that revisions may be necessary. Significant accounting estimates reflected in the Company's financial statements include the allowance for doubtful accounts; reserves for sales returns, discounts, allowances, rebates and distributor price protection programs; inventory excess and obsolescence reserves; product warranty reserves and other contingent liabilities; tax valuation allowances and liabilities for unrecognized tax benefits; purchase price allocations; impairment reviews for investments, fixed assets, goodwill and other intangibles; and pension and other postretirement benefit costs and liabilities. Although these estimates are based on management's knowledge of and experience with past and current events and on management's assumptions about future events, it is at least reasonably possible that they may ultimately differ materially from actual results.

**Concentrations of Risk**

Non-derivative financial instruments used by the Company in the normal course of business include letters of credit and commitments to extend credit, primarily accounts receivable. The Company generally does not require collateral on its accounts receivable. These financial instruments involve risk, including the credit risk of nonperformance by the counterparties to those instruments, and the maximum potential loss may exceed the reserves provided in the Company's balance sheet. See Note 14 for further discussion of customer-related concentrations of risk.

The Company manages its exposures to credit risk associated with accounts receivable using such tools as credit approvals, credit limits and monitoring procedures. CommScope estimates the allowance for doubtful accounts based on the actual payment history and individual circumstances of significant customers as well as the age of receivables. In management's opinion, as of December 31, 2014, the Company did not have significant unreserved risk of credit loss due to the nonperformance of customers or other counterparties related to amounts receivable. However, an adverse change in financial condition of a significant customer or group of customers or in the telecommunications industry could materially affect the Company's estimates related to doubtful accounts.

**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

The principal raw materials purchased by CommScope (copper, aluminum, steel, brass, plastics and other polymers, bimetals and optical fiber) are subject to changes in market price as these materials are linked to various commodity markets. The Company attempts to mitigate these risks through effective requirements planning and by working closely with its key suppliers to obtain the best possible pricing and delivery terms.

**Recent Accounting Pronouncements**

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update 2014-09, *Revenue from Contracts with Customers*, which establishes a single comprehensive model for revenue recognition. Under the new guidance, revenue will be recognized when control over goods or services has been transferred to a customer. When multiple goods or services are sold under a single arrangement, revenue will be allocated based on the relative standalone selling prices of the various elements. The Company will be required to adopt the standard as of January 1, 2017 and early adoption is not permitted. Transition alternatives include full retrospective adoption or a modified retrospective adoption. The Company has not determined the transition approach that will be utilized or estimated the impact of adopting the new accounting standard.

**3. ACQUISITIONS AND DIVESTITURES****Acquisitions***Alifabs Group*

In July 2014, the Company acquired two businesses of United Kingdom-based Alifabs Group (Alifabs) for \$48.8 million (\$46.7 million, net of cash acquired). Alifabs is a designer and supplier of enclosures, monopoles, smaller streetworks towers and tower solutions for the United Kingdom telecommunications, utility and energy markets. Sales of Alifabs products reflected in the Consolidated Statements of Operations and Comprehensive Income were \$25.2 million for the year ended December 31, 2014.

The preliminary allocation of the purchase price, based on estimates of the fair values of assets acquired and liabilities assumed, is as follows (in millions):

	<b>Estimated Fair Value</b>	
Cash and cash equivalents	\$	2.1
Other current assets		15.7
Identifiable intangible assets		26.9
Goodwill		15.3
Other noncurrent assets		0.6
Less: Liabilities assumed		(11.8)

Net acquisition cost	\$	48.8
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The goodwill arising from the purchase price allocation of the Alifabs acquisition is believed to result from the company's reputation in the marketplace and assembled workforce and is not expected to be deductible for income tax purposes.

As additional information is obtained, adjustments may be made to the preliminary purchase price allocation. The Company is still finalizing the estimated fair value of certain of the tangible and intangible assets acquired.

*Redwood Systems, Inc.*

In July 2013, the Company acquired Redwood Systems, Inc. (Redwood), a provider of LED lighting solutions and integrated sensor networks for data centers and buildings. Redwood was acquired for an initial payment of

**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

\$9.8 million and contingent consideration with an estimated fair value of \$12.4 million as of the acquisition date. The Company may be required to pay up to an additional \$37.25 million of consideration if certain net sales targets of up to \$55.0 million are met over various periods through July 31, 2015. During the year ended December 31, 2014, the estimated fair value of the liability for contingent consideration was reduced to zero (see Note 8). In addition, there are potential retention payments for employees of Redwood of up to \$11.75 million based on the same net sales targets as the contingent consideration. The Company believes that the likelihood is remote that any of the retention payments will be made. Redwood is a component of the Enterprise segment.

The allocation of the purchase price, based on estimates of the fair values of assets acquired and liabilities assumed, is as follows (in millions):

	<b>Estimated Fair Value</b>	
Current assets	\$	2.6
Deferred taxes		7.3
Other intangible assets		9.0
Goodwill		4.2
Other noncurrent assets		0.8
Less: Liabilities assumed		(1.7)
Net acquisition cost	\$	22.2

The goodwill arising from the purchase price allocation of the Redwood acquisition is believed to result from the company's reputation in the marketplace and assembled workforce and is not expected to be deductible for income tax purposes.

*iTRACS Corporation*

In March 2013, the Company acquired substantially all of the assets and assumed certain liabilities of iTRACS Corporation (iTRACS) for approximately \$34.0 million in cash. In March 2014, the Company reached an agreement with the former owners of iTRACS to adjust the purchase price by \$4.7 million and that amount was received by the Company in April 2014. iTRACS develops and markets enterprise-class data center infrastructure management (DCIM) solutions. iTRACS is a component of the Enterprise segment.

The allocation of the purchase price, based on the estimated fair values of assets acquired and liabilities assumed, is as follows (in millions):

	<b>Estimated Fair Value</b>	
Current assets	\$	1.7

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Noncurrent assets, excluding intangible assets		0.7
Other intangible assets		13.1
Goodwill		15.1
Less: Liabilities assumed		(1.3)
Net acquisition cost	\$	29.3

The goodwill arising from the purchase price allocation of the iTRACS acquisition is believed to result from iTRACS reputation in the marketplace and assembled workforce and is expected to be deductible for income tax purposes.

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

*Argus Technologies*

In 2013, the Company made the final payment of \$12.0 million for the 2011 acquisition of Argus Technologies.

**Divestitures**

*BiMetals Sale*

In December 2013, the Company sold certain assets of its BiMetals business. The Company received \$23.0 million in cash and a note with a face value of \$15.0 million and a term of up to 7 years. The estimated fair value of the note was \$9.8 million. A portion of the Company's identified intangible assets (\$2.9 million) and goodwill (\$6.5 million) were allocated to the sale transaction. The Company recorded a net gain on the transaction of \$18.7 million that was reported in restructuring costs, net on the Consolidated Statements of Operations and Comprehensive Income. The gain on sale is reported in the Broadband segment.

*Other*

During the year ended December 31, 2012, the Company sold its filter manufacturing facility in Shenzhen, China for \$6.9 million, net of cash sold, of which \$4.0 million was received in the year ended December 31, 2012 and \$2.9 million in the year ended December 31, 2013. A gain of \$1.5 million was recorded in the year ended December 31, 2012 related to the sale.

**4. GOODWILL AND OTHER INTANGIBLE ASSETS**

The following table presents details of the Company's intangible assets other than goodwill as of December 31, 2014 and 2013 (in millions):

	2014			2013		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Customer base	\$ 1,167.8	\$ 450.1	\$ 717.7	\$ 1,148.1	\$ 335.4	\$ 812.7
Trade names and trademarks	555.5	111.6	443.9	554.0	83.7	470.3
Patents and technologies	236.9	137.8	99.1	241.4	102.4	139.0
Non-compete agreements	0.3	0.1	0.2	0.3	0.1	0.2
<b>Total intangible assets</b>	<b>\$ 1,960.5</b>	<b>\$ 699.6</b>	<b>\$ 1,260.9</b>	<b>\$ 1,943.8</b>	<b>\$ 521.6</b>	<b>\$ 1,422.2</b>

During 2014, as a result of reduced expectations of future cash flows of a product line in the Broadband Segment, certain intangible assets were determined to be impaired. A pretax charge of \$7.2 million was recognized, which

consisted of \$2.6 million of customer base, \$0.2 million of trade names and trademarks, and \$4.4 million of patents and technologies intangible assets (recorded in other expense, net, on the Consolidated Statements of Operations and Comprehensive Income).



## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

The Company's finite-lived intangible assets are being amortized on a straight-line basis over the weighted-average amortization periods in the following table. The aggregate weighted-average amortization period is 12.6 years.

	<b>Weighted- Average Amortization Period (in years)</b>
Customer base	10.1
Trade names and trademarks	19.8
Patents and technologies	6.7
Non-compete agreements	4.0

Amortization expense for intangible assets was \$178.3 million, \$174.9 million and \$175.7 million for the years ended December 31, 2014, 2013 and 2012, respectively. Estimated amortization expense for the next five years is as follows (in millions):

	<b>Estimated Amortization Expense</b>
2015	\$ 178.1
2016	177.2
2017	152.2
2018	143.9
2019	116.4

The following table presents the allocation of goodwill by reportable segment (in millions):

	<b>Wireless</b>	<b>Enterprise</b>	<b>Broadband</b>	<b>Total</b>
Goodwill, gross as of December 31, 2011	\$ 828.8	\$ 638.9	\$ 96.4	\$ 1,564.1
Adjustments to purchase price allocations	(4.5)	(2.4)	(3.6)	(10.5)
Foreign exchange	0.5			0.5
Goodwill, gross, as of December 31, 2012	824.8	636.5	92.8	1,554.1
Preliminary purchase price allocations		23.0		23.0
Goodwill allocated to BiMetals sale			(6.5)	(6.5)
Foreign exchange	(3.7)			(3.7)

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Goodwill, gross, as of December 31, 2013	821.1	659.5	86.3	1,566.9
Acquisitions and adjustments to purchase price allocations	15.3	(5.7)		9.6
Foreign exchange	(3.3)			(3.3)
Goodwill, gross, as of December 31, 2014	\$ 833.1	\$ 653.8	\$ 86.3	\$ 1,573.2
Accumulated impairment charges as of December 31, 2011 and 2012	\$ (80.2)	\$	\$	\$ (80.2)
Impairment charges for year ended December 31, 2013			(36.2)	(36.2)
Accumulated impairment charges as of December 31, 2013	(80.2)		(36.2)	(116.4)
Impairment charges for year ended December 31, 2014	(4.9)			(4.9)
Accumulated impairment charges as of December 31, 2014	\$ (85.1)	\$	\$ (36.2)	\$ (121.3)
Goodwill, net, as of December 31, 2014	\$ 748.0	\$ 653.8	\$ 50.1	\$ 1,451.9

**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

During 2014, management determined that an indicator of possible impairment existed for the Microwave Antenna Group (Microwave) reporting unit in the Wireless segment, as a result of lower than expected levels of sales and operating income during 2014 and the effect of market conditions on the projected future operations of the business. A step one goodwill impairment test was performed using a discounted cash flow (DCF) valuation model. The significant assumptions in the DCF model are the annual revenue growth rate, the annual operating income margin and the discount rate used to determine the present value of the cash flow projections. The discount rate used for the Microwave reporting unit valuation was 11.0% compared to 11.5% in the 2013 annual test and was based on the estimated weighted average cost of capital as of the test date for market participants in the industry in which the Microwave reporting unit operates. Based on the estimated fair values generated by the DCF model, the Microwave reporting unit did not pass step one of the goodwill impairment test. A step two analysis was performed and a goodwill impairment charge of \$4.9 million was recorded. The goodwill impairment charge resulted primarily from lower projected operating results than those used in the 2013 annual impairment test.

During 2013, a goodwill impairment charge of \$36.2 million was recorded in the Broadband reporting unit using a DCF model. The discount rate used was 11.0% compared to 11.5% used in the 2012 annual test. The goodwill impairment charge resulted primarily from lower projected operating results than those used in the 2012 annual test.

**5. SUPPLEMENTAL FINANCIAL STATEMENT INFORMATION****Allowance for Doubtful Accounts**

<b>Period</b>	<b>Balance at Beginning of Period</b>	<b>Charged to Costs and Expenses</b>	<b>Deductions (1)</b>	<b>Balance at End of Period</b>
Year Ended December 31, 2012	\$ 12,315	\$ 2,978	\$ 738	\$ 14,555
Year Ended December 31, 2013	14,555	(757)	1,181	12,617
Year Ended December 31, 2014	12,617	772	4,592	8,797

- (1) Uncollectible customer accounts written off, net of recoveries of previously written off customer accounts. Includes the write-off of one fully reserved uncollectible account of \$4,399 for the year ended December 31, 2014.

**Inventories**

**December 31,**  
**2014                      2013**

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Raw materials	\$ 90,486	\$ 72,170
Work in process	105,739	124,049
Finished goods	170,960	175,968
	\$ 367,185	\$ 372,187

**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)****Property, Plant and Equipment**

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
Land and land improvements	\$ 33,711	\$ 34,723
Buildings and improvements	149,596	152,281
Machinery and equipment	306,454	300,810
Construction in progress	6,952	6,294
	496,713	494,108
Accumulated depreciation	(207,342)	(183,965)
	<b>\$ 289,371</b>	<b>\$ 310,143</b>

Depreciation expense was \$48.8 million, \$55.2 million and \$69.5 million during the years ended December 31, 2014, 2013 and 2012, respectively. No interest was capitalized during 2014, 2013 or 2012.

**Investments**

The Company utilizes the equity method of accounting for investments in entities where it does not have control but has the ability to exercise significant influence over the investee's operating and financial policies. The Company considers investments in publicly traded securities for which it does not have significant influence as available-for-sale. Available-for-sale securities are carried at fair value with changes in fair value recorded, net of tax, in other comprehensive income (loss). As of December 31, 2014, the Company owned 1.5 million shares of Hydrogenics Corporation (Hydrogenics), a publicly traded company that supplies hydrogen generators and hydrogen-based power modules and fuel cells for various uses. During the year ended December 31, 2014, the Company reduced its ownership in Hydrogenics and no longer has significant influence over the investee's operating and financial policies. As a result, the Company changed its method of accounting from the equity method to classifying the investment as available-for-sale. The Company's share of losses in investments accounted for as equity method investments were \$1.5 million, \$1.4 million and \$3.4 million for the years ended December 31, 2014, 2013 and 2012, respectively.

As of December 31, 2014, the cost basis of the investment in Hydrogenics was \$1.2 million, the fair value was \$20.4 million and the unrealized pretax gain recorded in accumulated other comprehensive income (loss) was \$19.2 million (\$11.9 million, net of tax). The Company did not hold any investments that were classified as available-for-sale as of December 31, 2013. As of December 31, 2013 the carrying value of the Hydrogenics investment, accounted for under the equity method, was \$3.1 million. Investments are recorded in other noncurrent assets on the Consolidated Balance Sheets.

During the year ended December 31, 2014, the Company sold 0.7 million shares of Hydrogenics common stock, and received proceeds of \$10.3 million. Using the average cost method to value the shares sold, the Company recorded pretax realized gains of \$9.8 million for the year ended December 31, 2014 (recorded in other expense, net on the Consolidated Statements of Operations and Comprehensive Income). No available-for-sale securities were sold during the years ended December 31, 2013 or 2012.

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

## Other Accrued Liabilities

	December 31,	
	2014	2013
Compensation and employee benefit liabilities	\$ 122,291	\$ 124,893
Deferred revenue	25,888	21,498
Product warranty accrual	17,054	24,838
Accrued interest	8,952	47,366
Restructuring reserve	5,657	18,572
Income taxes payable	35,302	24,074
Other	73,862	71,039
	\$ 289,006	\$ 332,280

## Accumulated Other Comprehensive Loss

The following table presents changes in accumulated other comprehensive income (AOCI), net of tax, and accumulated other comprehensive loss (AOCL), net of tax:

	Year Ended December 31,	
	2014	2013
<u>Foreign currency translation loss</u>		
AOCL balance, beginning of period	\$ (29,072)	\$ (24,224)
Other comprehensive loss	(51,311)	(5,825)
Amounts reclassified from AOCL	(100)	977
AOCL balance, end of period	\$ (80,483)	\$ (29,072)
<u>Pension and other postretirement benefit activity</u>		
AOCI balance, beginning of period	\$ 2,796	\$ 7,578
Other comprehensive income (loss)	(11,562)	722
Amounts reclassified from AOCI	(6,191)	(5,504)
AOCI (AOCL) balance, end of period	\$ (14,957)	\$ 2,796
<u>Gain on available-for-sale securities</u>		
AOCI balance, beginning of period	\$	\$
Other comprehensive income	13,771	

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Amounts reclassified from AOCI	(1,879)	
AOCI balance, end of period	\$ 11,892	\$
Net AOCL, end of period	\$ (83,548)	\$ (26,276)

Amounts reclassified from net AOCL related to foreign currency translation gains and losses and available-for-sale gains are recorded in other expense, net in the Consolidated Statement of Operations and Comprehensive Income. Defined benefit plan amounts reclassified from net AOCL are included in the computation of net periodic benefit income and are primarily recorded in cost of sales and selling, general and administrative expenses in the Consolidated Statements of Operations and Comprehensive Income.



## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

## Cash Flow Information

	Year Ended December 31,		
	2014	2013	2012
Cash paid during the period for:			
Income taxes, net of refunds	\$ 98,636	\$ 80,888	\$ 81,138
Interest	184,925	199,339	172,109
Noncash investing and financing activities:			
Noncash acquisition consideration		12,400	
Noncash consideration received for sale of assets		11,398	
Acquisition of treasury stock resulting from stock option exercises		279	2,734

## 6. FINANCING

	December 31,	
	2014	2013
5.00% senior notes due June 2021	\$ 650,000	\$
5.50% senior notes due June 2024	650,000	
8.25% senior notes due January 2019		1,100,000
Senior secured term loan due January 2017	345,625	349,125
Senior secured term loan due January 2018	518,438	523,688
Senior PIK toggle notes due June 2020	550,000	550,000
Senior secured revolving credit facility expires January 2017		
Other	408	1,079
	\$ 2,714,471	\$ 2,523,892
Less: Original issue discount, net of amortization	(6,746)	(9,340)
Less: Current portion	(9,001)	(9,462)
	\$ 2,698,724	\$ 2,505,090

## 5.00% Senior Notes Due 2021 and 5.50% Senior Notes Due 2024

In May 2014, CommScope, Inc., a direct wholly owned subsidiary of the Company, issued \$650.0 million of 5.00% Senior Notes due June 15, 2021 (the 2021 Notes) and \$650.0 million of 5.50% Senior Notes due June 15, 2024 (the 2024 Notes), collectively referred to as the New Notes. Interest is payable on the New Notes semi-annually in arrears

on June 15 and December 15 of each year.

Proceeds from the New Notes were used to redeem the entire outstanding amount of the 8.25% senior notes due January 2019 (the 2019 Notes) plus pay a redemption premium of \$93.9 million, which was included in other expense, net for the year ended December 31, 2014. The remainder of the net proceeds was available for general corporate purposes. In connection with the redemption of the 2019 Notes, the Company wrote off \$19.1 million of deferred financing costs to interest expense during the year ended December 31, 2014.

Each of the Company's existing and future direct and indirect domestic subsidiaries that guarantees the senior secured credit facilities guarantees the New Notes on a senior unsecured basis. The New Notes and the guarantees are unsecured senior obligations ranking equal in right of payment to all of the Company's and the guarantors' existing and future senior indebtedness, including its senior secured credit facilities. However, the

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

New Notes and guarantees are effectively junior to all of the Company's and the guarantors' existing and future secured debt, including its senior secured credit facilities, to the extent of the value of the assets securing such secured debt. In addition, the New Notes are structurally subordinated to all existing and future liabilities (including trade payables) of the Company's subsidiaries that do not guarantee the New Notes, including indebtedness incurred by certain of the Company's non-U.S. subsidiaries under the revolving credit facility.

The New Notes may be redeemed prior to maturity under certain circumstances. Upon certain change of control events, the New Notes may be redeemed at the option of the holders at 101% of their face amount, plus accrued and unpaid interest to the date of purchase. Prior to June 15, 2017 in the case of the 2021 Notes and June 15, 2019 in the case of the 2024 Notes, the New Notes may be redeemed at a redemption price equal to 100% of their principal amount, plus a make-whole premium (as defined in the indentures governing the New Notes), plus accrued and unpaid interest to the redemption date. On or prior to June 15, 2017, under certain circumstances, we may also redeem up to 40% of the aggregate principal amount of each series of the New Notes at a redemption price of 105.0% in the case of the 2021 Notes or 105.5% in the case of the 2024 Notes, plus accrued and unpaid interest to the redemption date using the proceeds of certain equity offerings.

In connection with issuing the New Notes, the Company incurred costs of approximately \$23.3 million during the year ended December 31, 2014, which were capitalized as other noncurrent assets and are being amortized over the terms of the notes.

**Senior Secured Credit Facilities**

The Company's senior secured credit facilities consist of an \$875 million term loan facility and a \$400 million asset-based revolving credit facility, of which \$864.1 million was outstanding under the term loan facility and no borrowings were outstanding under the asset-based revolving credit facility as of December 31, 2014. The senior secured credit facilities are secured by substantially all of the Company's assets and are guaranteed by substantially all of the Company's active domestic subsidiaries.

The senior secured term loan consists of two tranches, one of which is due January 2017 (the 2017 term loan) and the other is due January 2018 (the 2018 term loan). The interest rate margin applicable to the 2017 and 2018 term loans is, at the Company's option, either (1) the base rate (which is the highest of the then current Federal Funds rate plus 0.5%, the prime rate most recently announced by JPMorgan Chase Bank, N.A., the administrative agent under the Credit Agreement, and the one-month Eurodollar rate (taking into account the Eurodollar rate floor, if any) plus 1.0%) plus a margin of 1.50% or (2) one-, two-, three- or six-month LIBOR or, if available from all lenders, twelve-month LIBOR (selected at the Company's option) plus a margin of 2.50%. There is a LIBOR floor of 0.75% with respect to the 2018 term loan.

Outstanding principal under the revolving credit facility bears interest at a rate equal to, at the Company's option, either (1) the base rate (as defined above) plus a margin that ranges from 0.50% to 1.00% or (2) one-, two-, three- or six-month LIBOR (or any other LIBOR period agreed to by the revolving lenders) plus a margin that ranges from 1.50% to 2.00%. The range of margins applied to base rate and LIBOR-based loans is subject to a pricing grid that is dependent on an excess availability calculation. As of December 31, 2014, the applicable margin was 0.50% for base

rate loans and 1.50% for LIBOR loans. The unused line fee calculated on the undrawn portion of the revolving credit facility ranges from an annual rate of 0.250% to 0.375% based on usage of the facility. As of December 31, 2014, the rate was 0.375%.

During 2014, the Company borrowed and repaid \$15.0 million under the revolving credit facility and made scheduled repayments of \$8.8 million of its senior secured term loans. As of December 31, 2014, the Company

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**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

had remaining availability of approximately \$321.7 million under the asset-based revolving credit facility, reflecting a borrowing base of \$345.3 million reduced by \$23.6 million of letters of credit issued under the revolving credit facility.

During 2013 and 2012, the Company amended its senior secured credit facilities. In connection with the 2013 amendments and a voluntary \$100.0 million term loan payment made during 2013, \$1.4 million of original issue discount and \$2.0 million of deferred financing costs were written off and included in interest expense for 2013. As a result of the 2012 amendments, \$0.5 million of original issue discount and \$2.6 million of deferred financing fees were written off and included in interest expense for 2012. The amendments in 2013 and 2012 resulted in the repayment of \$172.3 million and \$104.6 million, respectively, to certain lenders under the senior secured credit facilities and the receipt of \$172.3 million and \$104.6 million, respectively, in proceeds from new lenders and existing lenders who increased their positions.

The Company also incurred pretax costs of \$3.3 million and \$1.7 million during 2013 and 2012, respectively, which were included in other expense, net on the Consolidated Statements of Operations and Comprehensive Income (Loss) and in long-term debt financing costs on the Consolidated Statements of Cash Flows. In addition, upfront fees of \$10.4 million paid to lenders and other financing costs of \$1.0 million that were incurred in connection with the 2012 amendments were recorded as original issue discount during 2012 and are being amortized over the terms of the facilities.

**Senior PIK Toggle Notes**

In May 2013, CommScope Holding Company, Inc. (the Parent Company) issued \$550.0 million of 6.625%/7.375% Senior Payment-in-Kind Toggle Notes due 2020 (the senior PIK toggle notes) in a private offering, for proceeds of \$538.8 million, net of debt issuance costs. The net proceeds from the issuance of the senior PIK toggle notes and available cash were used to fund \$550.0 million of special cash dividends and distributions to the Parent Company's equity holders. The senior PIK toggle notes are senior unsecured obligations that are not guaranteed by any of the Parent Company's subsidiaries.

The Parent Company may redeem the notes in whole or part during periods after June 1, 2016 at redemption prices (expressed as a percentage of the principal amount), plus accrued and unpaid interest to the redemption date, as follows: (i) June 1, 2016 through May 31, 2017 at 103.313%; (ii) June 1, 2017 through May 31, 2018 at 101.656%; and (iii) June 1, 2018 to maturity at 100.000%.

Interest is due on the senior PIK toggle notes semi-annually in arrears on each June 1 and December 1. For each interest period, the Parent Company is required to pay interest on the senior PIK toggle notes entirely in cash, unless the Applicable Amount, as defined in the indenture governing the senior PIK toggle notes (the PIK Notes Indenture), is less than the applicable semi-annual requisite interest payment amount, in which case, the Parent Company may elect to pay a portion of the interest due on the senior PIK toggle notes for such interest period by increasing the principal amount of the senior PIK toggle notes or by issuing new notes for up to the entire amount of the interest payment (in each case, PIK interest) to the extent described in the PIK Notes Indenture. Cash interest on the senior PIK toggle notes will accrue at the rate of 6.625% per annum. PIK interest on the senior PIK toggle notes will accrue

at the rate of 7.375% per annum until the next payment of cash interest. The interest payments on the senior PIK toggle notes during the years ended December 31, 2014 and 2013 were paid in cash.

For the purposes of the PIK Notes Indenture, Applicable Amount generally refers to the Company's then current restricted payment capacity under the instruments governing the Company's other indebtedness, less

**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

\$20 million, and plus the Parent Company's cash and cash equivalents less \$10 million. Based on the Applicable Amount as of December 31, 2014, the Parent Company would be required to make its next interest payment on the senior PIK toggle notes entirely in cash.

The senior PIK toggle notes are structurally subordinated to indebtedness and other liabilities of the Parent Company's subsidiaries. Claims of creditors of such subsidiaries, including trade creditors, will have priority with respect to the assets and earnings of such subsidiaries over the holders of the senior PIK toggle notes. The Parent Company is a holding company with no material operations of its own and is, therefore, dependent upon the revenues and cash flows of its subsidiaries to service its debt obligations.

**Other Matters**

The following table summarizes scheduled maturities of long-term debt as of December 31, 2014 (in millions):

	2015	2016	2017	2018	2019	Thereafter
Scheduled maturities of long-term debt	\$ 9.0	\$ 8.9	\$ 343.9	\$ 502.7	\$	\$ 1,850.0

The Company's non-guarantor subsidiaries held approximately \$1,089 million, or 22%, of total assets and approximately \$282 million, or 8%, of total liabilities as of December 31, 2014 and accounted for approximately \$1,519 million, or 40%, of net sales for the year ended December 31, 2014. The Company's non-guarantor subsidiaries held approximately \$1,077 million, or 23%, of total assets and approximately \$315 million, or 9%, of total liabilities as of December 31, 2013 and accounted for approximately \$1,358 million, or 39%, of net sales for the year ended December 31, 2013. All amounts presented exclude intercompany balances.

The weighted average effective interest rate on outstanding borrowings, including the amortization of deferred financing costs and original issue discount, was 5.38% and 6.89% as of December 31, 2014 and 2013, respectively.

**7. DERIVATIVES AND HEDGING ACTIVITIES**

The Company uses forward contracts to hedge a portion of its exposure to balances denominated in currencies other than the functional currency of various subsidiaries and to manage exposure to certain planned foreign currency expenditures in order to mitigate the impact of changes in exchange rates. At December 31, 2014, the Company had foreign exchange contracts with maturities ranging from one to nine months with an aggregate notional value of \$363 million (based on exchange rates as of December 31, 2014). Unrealized gains and losses resulting from these contracts are recognized in other expense, net and partially offset corresponding foreign exchange gains and losses on these balances. These instruments are not held for speculative or trading purposes. These contracts are not designated as hedges for hedge accounting and are marked to market each period through earnings.

The following table presents the balance sheet location and fair value of the Company's derivatives:

	Balance Sheet Location	Fair Value of Asset (Liability)	
		December 31, 2014	December 31, 2013
Foreign currency contracts	Prepaid expenses and other current assets	\$ 1,165	\$ 2,738
Foreign currency contracts	Other accrued liabilities	(3,584)	(662)
Total derivatives not designated as hedging instruments		\$ (2,419)	\$ 2,076



## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

The pretax impact of the foreign currency forward contracts not designated as hedging instruments on the Consolidated Statements of Operations and Comprehensive Income is as follows:

Foreign Currency Forward Contracts	Location of Gain (Loss)	Gain (Loss) Recognized
Year ended December 31, 2014	Other expense, net	\$ (10,273)
Year ended December 31, 2013	Other expense, net	9,010
Year ended December 31, 2012	Other expense, net	529

**8. FAIR VALUE MEASUREMENTS**

Fair value measurements using quoted prices in active markets for identical assets and liabilities fall within Level 1 of the fair value hierarchy, measurements using significant other observable inputs fall within Level 2, and measurements using significant unobservable inputs fall within Level 3.

The Company's financial instruments consist primarily of cash and cash equivalents, trade receivables, trade payables, investment in equity securities, debt instruments, foreign currency contracts and contingent consideration payable. For cash and cash equivalents, trade receivables and trade payables, the carrying amounts of these financial instruments as of December 31, 2014 and December 31, 2013 were considered representative of their fair values due to their short terms to maturity. The fair value of the Company's investment in equity securities is based on quoted market prices. The fair values of the Company's debt instruments and foreign currency contracts were based on indicative quotes. The fair value of the contingent consideration payable was based on a probability weighted discounted cash flow analysis.

The carrying amounts, estimated fair values and valuation input levels of the Company's investment in equity securities, foreign currency contracts, senior notes, senior secured term loans, senior PIK toggle notes and contingent consideration payable as of December 31, 2014 and December 31, 2013, are as follows:

	December 31, 2014		December 31, 2013		Valuation Inputs
	Carrying Amount	Fair Value	Carrying Amount	Fair Value	
Assets:					
Investment in equity securities	\$ 20,392	\$ 20,392	\$ 3,112	\$ 41,879	Level 1
Foreign currency contracts	1,165	1,165	2,738	2,738	Level 2
Liabilities:					
5.00% senior notes due 2021	650,000	643,500			Level 2
5.50% senior notes due 2024	650,000	640,250			Level 2
8.25% senior notes			1,100,000	1,205,280	Level 2
Senior secured term loans due 2017, at par	345,625	342,169	349,125	349,997	Level 2
Senior secured term loans due 2018, at par	518,438	513,254	523,688	524,997	Level 2

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Senior PIK toggle notes due 2020	550,000	566,500	550,000	572,000	Level 2
Foreign currency contracts	3,584	3,584	662	662	Level 2
Contingent consideration			13,068	13,068	Level 3

Contingent consideration represents the estimated fair value of the expected payment due related to the acquisition of Redwood. The contingent consideration is payable in 2015 and could range from zero to \$37.25 million. The amount to be paid is based on the achievement of sales targets of Redwood products with a maximum payout reached with \$55.0 million of sales by July 31, 2015. The estimated fair value of the contingent consideration was \$12.4 million as of July 3, 2013, the Redwood acquisition date. During the year ended

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

December 31, 2014, the estimated fair value of the contingent consideration was reduced to zero based on revenue projections for the requisite periods, which resulted in a \$13.1 million reduction in selling, general and administrative expense in the Consolidated Statements of Operations and Comprehensive Income.

**Non-Recurring Fair Value Measurements**

During the year ended December 31, 2014, the Company recorded impairment charges of \$12.2 million. The valuations supporting the following pretax impairment charges are based on level 3 valuation inputs.

Goodwill impairment charge of \$4.9 million related to the Wireless segment.

Impairment charge of \$7.2 million to reduce certain intangible assets in the Broadband segment to their estimated fair value.

In connection with restructuring actions during the year ended December 31, 2014, the Company recorded a pretax charge of \$8.1 million related to the unused portion of its leased facility in Joliet, Illinois, that is currently available for sublease. This charge was based on level 3 valuation inputs and recorded in restructuring costs, net on the Consolidated Statements of Operations and Comprehensive Income.

During the year ended December 31, 2013, the Company recorded asset impairment charges of \$45.5 million. The valuations supporting the following pretax impairment charges are based on Level 3 valuation inputs.

Goodwill impairment charge of \$36.2 million related to the Broadband segment.

Impairment charge of \$3.6 million recognized within the Wireless segment regarding a facility that is being marketed for sale.

Other impairment charges of \$5.7 million recognized in the Wireless segment for certain production equipment and intellectual property that will no longer be utilized.

In connection with restructuring actions initiated during the year ended December 31, 2013, the Company recorded pretax impairment charges of \$7.8 million related to the planned cessation of manufacturing at facilities in Joliet, Illinois and Statesville, North Carolina. These facility and equipment impairment charges, described below, are based on Level 3 valuation inputs and are reported in restructuring costs, net on the Consolidated Statements of Operations and Comprehensive Income.

Facility impairment charge of \$1.2 million based on market data the Company received for a facility that is being marketed for sale.

Equipment impairment charges of \$6.6 million related to manufacturing equipment that was no longer being utilized.

Also during the year ended December 31, 2013, the Company sold certain assets of its BiMetals business. As part of the sale consideration, the Company received a note from the purchaser with a face value of \$15.0 million and a term of up to 7 years. The Company recorded the note in other noncurrent assets on the Consolidated Balance Sheet at its estimated fair value of \$9.8 million. The valuation supporting the estimated fair value of the note receivable was based on Level 3 valuation inputs.

These fair value estimates are based on pertinent information available to management as of the date made. Although management is not aware of any factors that would significantly affect these fair value estimates, such amounts have not been comprehensively revalued for purposes of these financial statements since those dates and current estimates of fair value may differ significantly from the amounts presented.

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

**9. RESTRUCTURING COSTS AND EMPLOYEE TERMINATION BENEFITS**

The Company has initiated restructuring actions to realign and lower its cost structure primarily through workforce reductions and other cost reduction initiatives at various facilities, including the cessation of manufacturing operations at the Joliet, Illinois; Statesville, North Carolina; and Guangzhou, China facilities. Much of the production capacity from these facilities is being shifted to other existing facilities or unaffiliated suppliers. The Company's net pretax restructuring charges (credits), by segment, were as follows:

	Year Ended December 31,		
	2014	2013	2012
Wireless	\$ 16,191	\$ 24,306	\$ 21,859
Enterprise	147	5,094	311
Broadband	2,929	(7,296)	823
Total	\$ 19,267	\$ 22,104	\$ 22,993

The activity within the liability established for these restructuring actions was as follows:

	Employee- Related Costs	Lease Termination Costs	Fixed Asset Related Costs	BiMetals Asset Sale	Total
Balance as of December 31, 2011	\$ 18,961	\$ 2,471	\$ 963	\$	\$ 21,432
Additional charge recorded	21,469	561	963		22,993
Cash paid	(21,653)	(1,839)			(23,492)
Foreign exchange and other non-cash items	451	60	(963)		(452)
Balance as of December 31, 2012	19,228	1,253			20,481
Additional charge (credit) recorded	23,355	1,778	15,636	(18,665)	22,104
Cash paid	(25,292)	(1,614)	(4,457)		(31,363)
Consideration received				32,783	32,783
Foreign exchange and other non-cash items	(118)	(18)	(11,179)	(14,118)	(25,433)
Balance as of December 31, 2013	17,173	1,399			18,572
Additional charge recorded	6,625	8,048	4,594		19,267
Cash paid	(19,806)	(1,205)	(3,357)		(24,368)
Foreign exchange and other non-cash items	(170)	1	(1,237)		(1,406)

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Balance as of December 31, 2014	\$	3,822	\$	8,243	\$	\$	\$	12,065
Balance sheet classification as of December 31, 2014								
Other accrued liabilities	\$	3,822	\$	1,835	\$	\$	\$	5,657
Other noncurrent liabilities				6,408				6,408
Total liability	\$	3,822	\$	8,243	\$	\$	\$	12,065

Employee-related costs include the expected severance costs and related benefits as well as one-time severance benefits that are accrued over the remaining period employees are required to work in order to receive such benefits.

Lease termination costs relate to the discounted cost of unused leased facilities, net of anticipated sub-rental income.

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

Fixed asset related costs include non-cash impairments or disposals of fixed assets associated with restructuring actions in addition to the cash costs to uninstall, pack, ship and reinstall manufacturing equipment and the costs to prepare the receiving facility to accommodate relocated equipment. These costs are expensed as incurred. Cash paid is net of proceeds received from the sale of related assets.

BiMetals asset sale activity reflects the 2013 sale of the certain assets of the Company's BiMetals business. The Company received \$23.0 million in cash and a note with an estimated fair value of \$9.8 million as consideration. In addition to \$4.7 million of tangible assets, the transaction also included \$2.9 million of identified intangible assets and \$6.5 million of goodwill. Within its Broadband segment, the Company recorded a net gain on the transaction of \$18.7 million that was reported in restructuring costs, net on the Consolidated Statements of Operations and Comprehensive Income.

As a result of restructuring and consolidation actions, the Company owns unutilized real estate at various facilities in the U.S. and internationally. The Company is attempting to sell or lease this unutilized space. Additional impairment charges may be incurred related to these or other excess assets.

The Company has recognized restructuring charges of \$83.1 million since January 2011. Additional pretax costs of approximately \$1.0 million to \$2.0 million are expected to complete these initiatives. Cash payments of approximately \$5.0 million to \$6.0 million are expected to be paid by the end of 2015 with additional payments of \$7.0 million to \$9.0 million to be paid between 2016 and 2022. Additional restructuring actions may be taken and the resulting charges and cash requirements could be material.

## **10. EMPLOYEE BENEFIT PLANS**

### **Defined Contribution Plans**

The Company sponsors defined contribution retirement savings plans (including a 401(k) plan) that allow employees of certain subsidiaries to contribute a portion of their compensation on a pretax and/or after-tax basis in accordance with guidelines established by the plans and the Internal Revenue Service or other tax authorities. The Company matches a percentage of the employee contributions up to certain limits. During the years ended December 31, 2014, 2013 and 2012, the Company contributed cash of \$19.6 million, \$20.2 million and \$18.9 million, respectively, to these retirement savings plans.

The Company maintains a noncontributory unfunded defined contribution plan (the Supplemental Executive Retirement Plan or SERP) for certain active and retired executives. The Company is not required to make any payments until the participant is eligible to receive retirement benefits. During the years ended December 31, 2014, 2013 and 2012, the Company recognized pretax costs of \$2.0 million, \$1.8 million, \$1.8 million, respectively, representing additional accrued benefits and interest credited under the SERP. The SERP liability was approximately \$13.0 million and \$12.7 million as of December 31, 2014 and 2013, respectively.

The Company also established a contributory deferred compensation plan (DCP) in 2013 that allows certain executives to defer up to 90% of salary and bonus. Participant accounts are credited or charged amounts consistent with the investment experience of a notional portfolio (as directed by each executive) based on available investment alternatives in the Company's 401(k) plan. Upon termination of employment, an executive may elect a lump sum payout or annual installments over two to ten years. As of December 31, 2014 and 2013, the DCP liability was \$4.2 million and \$1.2 million, respectively.



## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

**Pension and Other Postretirement Benefit Plans**

The Company sponsors defined benefit pension plans covering certain domestic former employees and certain foreign current and former employees. Included in the defined benefit pension plans are both funded and unfunded plans. The Company also sponsors postretirement health care and life insurance benefit plans that provide benefits to certain domestic former employees and certain domestic full-time employees who retire from the Company. The health care plans contain various cost-sharing features such as participant contributions, deductibles, coinsurance and caps, with Medicare as the primary provider of health care benefits for eligible retirees. The accounting for the health care plans anticipates future cost-sharing changes that are consistent with the Company's expressed intent to maintain a consistent level of cost sharing with retirees.

The following table summarizes information for the defined benefit pension and other postretirement benefit plans based on a December 31 measurement date:

	Pension Benefits		Other Postretirement Benefits	
	2014	2013	2014	2013
Change in benefit obligation:				
Benefit obligation, beginning of year	\$ 290,581	\$ 293,549	\$ 27,242	\$ 36,033
Service cost	453	453	86	248
Interest cost	13,313	11,600	901	912
Plan participants' contributions			1,773	1,839
Actuarial loss (gain)	37,638	(4,114)	(3,077)	(3,674)
Net curtailment loss (gain)				970
Settlement (gain) loss				(21)
Plan amendments				(4,242)
Benefits paid, including settlements	(15,747)	(13,666)	(5,169)	(4,823)
Foreign exchange and other	(8,966)	2,759		
Benefit obligation, end of year	\$ 317,272	\$ 290,581	\$ 21,756	\$ 27,242
Change in plan assets:				
Fair value of plan assets, beginning of year	\$ 276,913	\$ 258,199	\$ 3,946	\$ 5,210
Employer and plan participant contributions	22,405	22,067	2,766	3,358
Return on plan assets	33,151	7,570		201
Benefits paid, including settlements	(15,747)	(13,666)	(5,169)	(4,823)
Foreign exchange and other	(9,073)	2,743		
Fair value of plan assets, end of year	\$ 307,649	\$ 276,913	\$ 1,543	\$ 3,946
	\$ 9,623	\$ 13,668	\$ 20,213	\$ 23,296

Funded status (benefit obligation in excess of fair value of plan assets)

The following table presents the balance sheet location of the Company's pension and postretirement liabilities and assets:

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
Other accrued liabilities	\$ (1,761)	\$ (1,152)
Pension and other postretirement benefit liabilities	(29,478)	(40,349)
Other noncurrent assets	1,403	4,537

**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

Foreign plans represented 46% and 48% of the pension benefit obligation and pension plan assets, respectively, as of December 31, 2014 and 45% and 49% of the pension benefit obligation and pension plan assets, respectively, as of December 31, 2013.

During 2013, the Company amended certain of its other postretirement benefit plans to eliminate eligibility for certain employees and reduce medical benefits offered under the plans. The impact of the plan amendments is being recognized over the remaining service life of plan participants in plans with active participants and over the life expectancy of plan participants in plans with no active participants.

The accumulated benefit obligation for all of the Company's defined benefit pension plans was \$283,053 and \$261,217 as of December 31, 2014 and 2013, respectively.

The following table summarizes information for the Company's pension plans with an accumulated benefit obligation in excess of plan assets:

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
Projected benefit obligation	\$ 171,348	\$ 160,063
Accumulated benefit obligation	171,348	160,063
Fair value of plan assets	160,325	141,857

The following table summarizes pretax amounts included in accumulated other comprehensive loss for the years ended December 31, 2014 and 2013:

	<b>Pension Benefits</b>		<b>Other Postretirement Benefits</b>	
	<b>2014</b>	<b>2013</b>	<b>2014</b>	<b>2013</b>
Unrecognized net actuarial gain (loss)	\$ (47,301)	\$ (28,783)	\$ 1,650	\$ (1,084)
Unrecognized prior service credit			27,816	37,793
<b>Total</b>	<b>\$ (47,301)</b>	<b>\$ (28,783)</b>	<b>\$ 29,466</b>	<b>\$ 36,709</b>

Pretax amounts for net periodic benefit cost and other amounts included in other comprehensive income (loss) for the defined benefit pension and other postretirement benefit plans consisted of the following components:

	<b>Pension Benefits</b>		
	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>

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Service cost	\$ 453	\$ 453	\$ 408
Interest cost	13,313	11,600	12,732
Recognized actuarial loss	309	469	519
Settlement loss			1,535
Expected return on plan assets	(15,249)	(14,439)	(12,803)
Net periodic benefit cost (income)	(1,174)	(1,917)	2,391
Changes in plan assets and benefit obligations included in other comprehensive income (loss):			
Change in unrecognized net actuarial loss (gain)	18,518	2,686	(6,436)
Total included in other comprehensive income (loss)	18,518	2,686	(6,436)
Total recognized in net periodic benefit cost and included in other comprehensive income (loss)	\$ 17,344	\$ 769	\$ (4,045)

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

	<b>Other Postretirement Benefits</b>		
	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
Service cost	\$ 86	\$ 248	\$ 301
Interest cost	901	912	2,200
Recognized actuarial loss (gain)	(343)	279	
Amortization of prior service credit	(9,977)	(9,618)	(6,759)
Net settlement/curtailment gain		(21)	(971)
Expected return on plan assets			(165)
<b>Net periodic benefit cost (income)</b>	<b>(9,333)</b>	<b>(8,200)</b>	<b>(5,394)</b>
Changes in plan assets and benefit obligations included in other comprehensive income (loss):			
Change in unrecognized net actuarial loss (gain)	(2,734)	(2,984)	4,286
Change in unrecognized prior service credit	9,977	5,376	(20,023)
<b>Total included in other comprehensive income (loss)</b>	<b>7,243</b>	<b>2,392</b>	<b>(15,737)</b>
<b>Total recognized in net periodic benefit cost and included in other comprehensive income (loss)</b>	<b>\$ (2,090)</b>	<b>\$ (5,808)</b>	<b>\$ (21,131)</b>

Amortization of amounts included in accumulated other comprehensive loss as of December 31, 2014 is expected to increase (decrease) net periodic benefit cost during 2015 as follows:

	<b>Pension</b>	<b>Other</b>	
	<b>Benefits</b>	<b>Postretirement</b>	<b>Total</b>
		<b>Benefits</b>	
Amortization of net actuarial loss (gain)	\$ 683	\$ (1,131)	\$ (448)
Amortization of prior service credit		(9,829)	(9,829)
<b>Total</b>	<b>\$ 683</b>	<b>\$ (10,960)</b>	<b>\$ (10,277)</b>

*Assumptions*

Significant weighted average assumptions used in determining benefit obligations and net periodic benefit cost are as follows:

	<b>Pension Benefits</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
<b>Benefit obligations:</b>			
Discount rate	3.80%	4.70%	4.10%
Rate of compensation increase	4.00%	4.30%	3.90%
<b>Net periodic benefit cost:</b>			
Discount rate	4.70%	4.10%	4.50%
Rate of return on plan assets	5.45%	5.60%	5.55%
Rate of compensation increase	4.30%	3.90%	4.00%

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

	Other Postretirement Benefits		
	2014	2013	2012
Benefit obligations:			
Discount rate	3.15%	3.50%	2.65%
Net periodic benefit cost:			
Discount rate	3.50%	2.65%	4.20%
Health care cost trend rate assumed for next year	7.25%	7.25%	7.35%
Ultimate rate to which the cost trend rate is assumed to decline	4.75%	4.75%	4.75%
Year that the rate reaches the ultimate trend rate	2023	2023	2022

The Company considered the available yields on high-quality fixed-income investments with maturities corresponding to the Company's expected benefit obligations to determine the discount rates at each measurement date.

A one-percentage-point change in assumed health care cost trend rates would have had an immaterial impact on the total service and interest cost components of net periodic benefit cost and the benefit obligation as of and for the year ended December 31, 2014.

*Plan Assets*

In developing the expected rate of return on plan assets, the Company considered the expected long-term rate of return on individual asset classes. Expected return on plan assets is based on the market value of the assets. Substantially all of the pension assets are managed by independent investment advisors with an objective of transitioning to a portfolio of fixed income investments that matches the durations of the obligations as the funded status of each plan improves.

Mutual funds classified as Level 1 are valued at net asset value, which is based on the fair value of the funds underlying securities. Certain mutual funds are classified as Level 2 because a portion of the funds' underlying assets are valued using significant other observable inputs. Other assets are primarily composed of fixed income investments (including insurance products) and are valued based on the investment's stated rate of return, which approximates market interest rates.

The estimated fair values and the valuation input levels of the Company's plan assets as of December 31, 2014 are as follows:

	Pension Benefits		Other Postretirement Benefits	
	Level 1 Fair Value	Level 2 Fair Value	Level 1 Fair Value	Level 2 Fair Value
Mutual funds:				
U.S. equity	\$ 6,243	\$	\$	\$
International equity	3,735	49,559		

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U.S. debt	142,820		1,543	
International debt	6,123	97,662		
Other	1,404	103		
Total	\$ 160,325	\$ 147,324	\$ 1,543	\$



## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

The estimated fair values and the valuation input levels of the Company's plan assets as of December 31, 2013 are as follows:

	Pension Benefits		Other Postretirement Benefits	
	Level 1 Fair Value	Level 2 Fair Value	Level 1 Fair Value	Level 2 Fair Value
Mutual funds:				
U.S. equity	\$ 5,777	\$	\$	\$
International equity	6,343	48,260		
U.S. debt	114,586		3,946	
International debt	11,533	86,640		
Other	3,620	154		
<b>Total</b>	<b>\$ 141,859</b>	<b>\$ 135,054</b>	<b>\$ 3,946</b>	<b>\$</b>

*Expected Cash Flows*

The Company expects to contribute \$14.2 million to the defined benefit pension plans and \$3.0 million to the other postretirement benefit plans during 2015.

The following table summarizes projected benefit payments from pension and other postretirement benefit plans through 2024, including benefits attributable to estimated future service (in millions):

	Pension Benefits	Other Postretirement Benefits
2015	\$ 14.0	\$ 3.0
2016	14.0	2.7
2017	14.0	2.5
2018	14.1	2.4
2019	14.1	2.1
2020-2024	70.5	7.3

**11. INCOME TAXES**

Income (loss) before income taxes includes the results from domestic and international operations as follows:

	<b>Year Ended December 31</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
U.S. companies	\$ 33,089	\$ (149,688)	\$ (108,790)
Non-U.S. companies	283,974	225,873	146,092
<b>Income before income taxes</b>	<b>\$ 317,063</b>	<b>\$ 76,185</b>	<b>\$ 37,302</b>

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

The components of income tax expense were as follows:

	Year Ended December 31,		
	2014	2013	2012
Current:			
Federal	\$ 15,182	\$ 19,646	\$ 8,405
Foreign	86,135	73,123	67,755
State	12,252	4,742	4,502
Current income tax expense	113,569	97,511	80,662
Deferred:			
Federal	(26,609)	(41,428)	(31,943)
Foreign	(2,187)	1,410	(9,400)
State	(4,482)	(704)	(7,370)
Deferred income tax benefit	(33,278)	(40,722)	(48,713)
Total income tax expense	\$ 80,291	\$ 56,789	\$ 31,949

The reconciliation of income taxes calculated at the statutory U.S. federal income tax rate to the Company's provision for income taxes was as follows:

	Year Ended December 31,		
	2014	2013	2012
Provision for income taxes at federal statutory rate	\$ 110,972	\$ 26,665	\$ 13,054
State income taxes, net of federal tax effect (1)	1,772	215	(460)
Other permanent items	(2,131)	2,668	3,636
Goodwill related items	1,668	14,623	
Federal and state tax credits	(2,538)	(3,533)	
Change in unrecognized tax benefits	(22,206)	2,076	902
Foreign dividends and Subpart F income, net of foreign tax credits	25,152	33,145	29,644
Foreign earnings taxed at other than federal rate	(33,965)	(28,910)	(20,957)
Tax provision adjustments and revisions to prior years' returns	(1,973)	(4,596)	4,185
Change in valuation allowance	3,218	14,269	1,557
Other	322	167	388
Total provision for income taxes	\$ 80,291	\$ 56,789	\$ 31,949

(1) Presented net of federal tax benefit and does not include tax expense related to valuation allowances. On January 2, 2013, the American Taxpayer Relief Act of 2012 retroactively extended the tax credit for research and experimentation expenses through December 31, 2013. The Company has reflected the 2012 credit in its 2013 tax provision, resulting in a benefit of \$1.8 million.

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

The components of deferred income tax assets and liabilities and the classification of deferred tax balances on the balance sheet were as follows:

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
<b>Deferred tax assets:</b>		
Accounts receivable, inventory and warranty reserves	\$ 30,253	\$ 37,594
Employee benefits	12,198	15,345
Postretirement benefits	16,006	16,038
Restructuring accruals	3,956	4,641
Federal tax credit carryforwards	79,842	119,674
State net operating loss and tax credit carryforwards	17,007	9,469
Foreign net operating loss carryforwards	40,424	48,104
Federal net operating loss carryforwards	3,934	4,369
Transaction costs	5,361	3,250
Equity-based compensation	15,741	10,538
Other	37,193	20,563
<b>Total deferred tax assets</b>	<b>261,915</b>	<b>289,585</b>
Valuation allowance	(66,556)	(69,397)
<b>Total deferred tax assets, net of valuation allowance</b>	<b>195,359</b>	<b>220,188</b>
<b>Deferred tax liabilities:</b>		
Intangible assets	(419,402)	(479,627)
Property, plant and equipment	(27,501)	(30,025)
Undistributed foreign earnings	(23,133)	(35,805)
Other	(7,670)	(2,735)
<b>Total deferred tax liabilities</b>	<b>(477,706)</b>	<b>(548,192)</b>
<b>Net deferred tax liability</b>	<b>\$ (282,347)</b>	<b>\$ (328,004)</b>
<b>Deferred taxes as recorded on the balance sheet:</b>		
Current deferred tax asset	\$ 51,230	\$ 55,609
Current deferred tax liability (included with Other current liabilities)	(1,404)	(1,176)
Noncurrent deferred tax asset (included with Other noncurrent assets)	7,772	4,090
Noncurrent deferred tax liability	(339,945)	(386,527)
<b>Net deferred tax liability</b>	<b>\$ (282,347)</b>	<b>\$ (328,004)</b>

The Company adopted accounting guidance as of January 1, 2014 that requires an entity to net its liability for uncertain tax positions as a reduction to deferred tax assets related to net operating loss carryforwards, similar tax losses or tax credit carryforwards when settlement in this manner is available under tax law. The impact of adopting this new guidance was immaterial.

The deferred tax asset for federal tax credit carryforwards as of December 31, 2014 relates to tax credit carryforwards that expire between 2018 and 2023.

The deferred tax asset for state net operating loss and tax credit carryforwards as of December 31, 2014 includes state net operating loss carryforwards (net of federal tax impact) of \$16.1 million, which begin to expire in 2015, and state tax credit carryforwards (net of federal tax impact) of \$0.9 million which begin to expire in 2015. A valuation allowance of \$11.4 million has been established against these state income tax related deferred tax assets.

**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

Deferred tax assets as of December 31, 2014 include \$40.4 million of foreign net operating loss carryforwards (tax effected) which will expire beginning in 2018. Certain of these foreign net operating loss carryforwards are subject to local restrictions limiting their utilization. As of December 31, 2014 valuation allowances of \$40.0 million have been established related to these foreign net operating loss carryforwards.

In addition to the valuation allowances detailed above, the Company has also established a valuation allowance of \$15.2 million against other deferred tax assets.

As of December 31, 2014, a deferred tax liability of \$23.1 million has been established to reflect the U.S. federal and state tax cost associated with the planned repatriation of that portion of the Company's undistributed foreign earnings that are not considered to be permanently reinvested in foreign operations. The remaining amount of undistributed earnings from foreign subsidiaries for which no incremental U.S. income taxes have been provided was \$441 million as of December 31, 2014 as these earnings are considered to be permanently reinvested in foreign operations. Determination of the amount of unrecognized deferred income tax liability related to these earnings is not practicable.

The following table reflects a reconciliation of the beginning and end of period amounts of gross unrecognized tax benefits, excluding interest and penalties:

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
Balance at beginning of period	\$ 91,410	\$ 92,523	\$ 95,013
Increase related to prior periods	223	150	2,608
Decrease related to prior periods	(1,275)	(311)	(541)
Increase related to current periods		7	3,113
Decrease related to settlement with taxing authorities			(5,928)
Decrease related to lapse in statutes of limitations	(22,135)	(959)	(1,742)
Balance at end of period	\$ 68,223	\$ 91,410	\$ 92,523

The Company's liability for unrecognized tax benefits that, if recognized, would favorably affect the effective tax rate in future periods was \$50.9 million as of December 31, 2014. The Company operates in numerous jurisdictions worldwide and is subject to routine tax audits on a regular basis. The determination of the Company's unrecognized tax benefits involves significant management judgment regarding interpretation of relevant facts and tax laws in each of these jurisdictions.

Unrecognized tax benefits are reviewed and evaluated on an ongoing basis and may be adjusted for changing facts and circumstances including the lapse of applicable statutes of limitation and closure of tax examinations. Although the timing and outcome of such events are difficult to predict, the Company reasonably estimates that the balance of unrecognized tax benefits, excluding the impact of accrued interest and penalties, may be reduced by up to \$5.0 million within the next twelve months.

The Company provides for interest and penalties related to unrecognized tax benefits as income tax expense. As of December 31, 2014 and 2013, the Company had accrued \$8.3 million and \$14.0 million, respectively, for interest and penalties. During the years ended December 31, 2014, 2013 and 2012, the net expense (credit) for interest and penalties recognized through income tax expense was \$(4.6) million, \$1.9 million and \$1.1 million, respectively.



**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

During 2014, the Company concluded an examination by the Internal Revenue Service of the Company's U.S. federal income tax return for 2010, as well as amended returns for 2007 and 2008. The Company files state and local tax returns in multiple jurisdictions with statutes of limitation generally ranging from 3 to 4 years. The Company is generally no longer subject to state and local tax examinations for years prior to 2009. Tax returns filed by the Company's significant foreign subsidiaries are generally subject to statutes of limitations of 3 to 7 years and are generally no longer subject to examination for years prior to 2009. In many jurisdictions, tax authorities retain the ability to review prior years' tax returns and to adjust any net operating loss or tax credit carryforwards from these years that are available to be utilized in subsequent periods. During 2014, the Company recognized \$22.1 million related to the lapse of applicable statutes of limitations and the conclusion of various domestic and foreign examinations.

The following table presents income tax expense (benefit) related to amounts presented in other comprehensive income (loss):

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
Foreign currency translation	\$ (7,942)	\$ 1,946	\$ 1,050
Available-for-sale securities	7,351		
Defined benefit plans	(8,008)	(296)	8,076
Total	\$ (8,599)	\$ 1,650	\$ 9,126

**12. STOCKHOLDERS' EQUITY****Dividends**

On May 28, 2013, a cash dividend of \$342.8 million (\$2.21 per share) was declared on the Company's common stock by its Board of Directors and paid. On June 28, 2013, a cash dividend of \$195.9 million (\$1.26 per share) was declared on the Company's common stock by its Board of Directors and paid (collectively with the May 28, 2013 dividend, the 2013 dividends). On November 30, 2012, a cash dividend of \$200.0 million (\$1.29 per share) was declared on the Company's common stock by its Board of Directors and paid. Although the Company does not intend to pay dividends in the foreseeable future, the payment of any dividends may be limited by covenants under the Company's senior secured credit facilities and the indentures governing its senior notes.

In accordance with the antidilution provisions of the Company's stock incentive plans, the exercise prices of options that were granted following the Carlyle acquisition were adjusted to reflect the 2013 and 2012 dividends. Cash payments of \$11.3 million and \$0.7 million were made to stock option holders of options granted prior to the Carlyle acquisition in lieu of a reduction in exercise prices, on the 2013 and 2012 dividends, respectively. The cash payments and repricings had no effect on the vesting schedules or expiration dates of the stock options and resulted in no

additional compensation expense.

### **Equity-Based Compensation Plans**

On October 4, 2013, the Company's Board of Directors approved the 2013 Long Term Incentive Plan (the 2013 Plan), effective October 24, 2013, authorizing 18.6 million shares for issuance. Awards under the 2013 Plan may include stock, stock options, restricted stock, restricted stock units (RSUs), performance units, performance share units, performance-based restricted stock, stock appreciation rights and dividend equivalent rights for employees and non-employee directors of the Company. Approval of the 2013 Plan canceled all shares authorized but not issued under the CommScope, Inc. 2011 Incentive Plan (the 2011 Plan). Awards granted prior

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

to October 24, 2013 remain subject to the provisions of the predecessor plans. Awards granted under the 2011 Plan include stock options and share unit awards for employees and non-employee directors of the Company. Employee stock options and share unit awards generally vest 50% based upon the continued employment of the recipient through the vesting date and 50% based upon the achievement of predetermined financial-based targets. The share unit awards are payable in stock or cash, at the Company's discretion, and are accounted for as liability awards. As of December 31, 2014, the liability recorded for share unit awards was \$10.1 million. Share unit awards of \$4.7 million that were issued in January 2011 and vested in January 2014 were paid in cash. As of December 31, 2014, 17.5 million shares were available for future grants under the 2013 Plan.

As of December 31, 2014, \$15.0 million of total unrecognized compensation costs related to non-vested stock options and share unit awards are expected to be recognized over a remaining weighted average period of 1.4 years. There were no significant capitalized equity-based compensation costs at December 31, 2014.

**Stock options**

The following table summarizes the stock option activity (in thousands, except per share amounts):

	Shares	Weighted Average Option Exercise Price Per Share	Weighted Average Grant Date Fair Value Per Share	Aggregate Intrinsic Value
Outstanding as of December 31, 2013	10,828	\$ 6.15		
Granted	763	23.02	\$ 9.41	
Exercised	(1,964)	6.13		
Adjustment related to 2014 performance	812	5.73	3.87	
Forfeited	(28)	23.41	9.58	
Outstanding as of December 31, 2014	10,411	7.32		\$ 161,618
Exercisable at December 31, 2014	6,826	6.30	4.03	112,832
Expected to vest	3,579	9.25		48,742

The total intrinsic value of options exercised during the years ended December 31, 2014, 2013 and 2012 was \$35.7 million, \$2.2 million and \$4.2 million, respectively.

The exercise prices of outstanding options at December 31, 2014 were in the following ranges:

Range of Exercise Prices	Options Outstanding			Options Exercisable	
	Shares (in thousands)	Weighted Average Remaining Contractual Life (in years)	Weighted Average Exercise Price Per Share	Shares (in thousands)	Weighted Average Exercise Price Per Share
\$2.96 to \$5.35	858	3.3	\$ 3.65	858	\$ 3.65
\$5.36 to \$5.68	1,180	7.1	5.57	643	5.57
\$5.69 to \$8.54	5,677	6.1	5.74	3,364	5.74
\$8.55 to \$8.90	1,961	5.5	8.66	1,961	8.66
\$8.91 to \$25.36	735	9.2	23.00		
\$2.96 to \$25.36	10,411	6.1	7.32	6,826	6.30

The weighted average remaining contractual life of exercisable options at December 31, 2014 was 5.7 years.

The Company uses the Black-Scholes model to estimate the fair value of stock option awards at the date of grant. Key input assumptions used in the model include the grant date fair value of common stock, exercise price of the

**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

award, the expected option term, stock price volatility, estimated marketability discount (used in periods prior to the Company's initial public offering), the risk-free interest rate and the Company's projected dividend yield. The risk-free interest rates reflect the yield on zero-coupon U.S. treasury securities with a term equal to the option's expected term. The expected life represents the period over which the Company's employees are expected to hold their options. Expected volatility is derived based on the historical Company volatility, as well as volatilities from publicly traded companies operating in the Company's industry. The Company believes that the valuation technique and the approach utilized to develop the underlying assumptions are appropriate in estimating the fair values of its stock options. Estimates of fair value are not intended to predict actual future events or the value ultimately realized by employees who receive equity awards. Subsequent events are not indicative of the reasonableness of the original estimates of fair value made by the Company.

The following table presents the weighted average assumptions used to estimate the fair value of stock option awards granted:

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
Expected option term (in years)	5.0	3.0	4.0
Risk-free interest rate	1.5%	0.4%	0.7%
Expected volatility	45.0%	75.0%	75.0%
Estimated marketability discount	%	15.0%	30.0%
Expected dividend yield	%	%	%
Weighted average fair value at grant date	\$ 9.41	\$ 4.69	\$ 3.24

**Restricted Stock Units**

RSUs entitle the holder to shares of common stock generally after a three-year vesting period. The fair value of the awards is determined on the grant date based on the Company's stock price.

The following table summarizes the RSU activity (in thousands, except per share data):

	<b>Restricted Stock Units</b>	<b>Weighted Average Grant Date Fair Value Per Share</b>
Outstanding and non-vested as of December 31, 2013	5	\$ 14.99
Granted	391	22.99
Vested and shares issued	(5)	14.99
Forfeited	(19)	23.05

Outstanding and non-vested as of December 31, 2014	372	22.99
----------------------------------------------------	-----	-------

**Other**

Share unit award expense of \$4.5 million, \$5.5 million and \$3.5 million for the years ended December 31, 2014, 2013 and 2012, respectively, is included in equity-based compensation as an adjustment to reconcile net income to net cash generated by operating activities on the Consolidated Statements of Cash Flows.

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

**13. COMMITMENTS AND CONTINGENCIES**

The Company leases certain equipment and facilities under operating leases expiring at various dates through 2022. Rent expense was \$27.1 million, \$29.0 million and \$29.4 million for the years ended December 31, 2014, 2013 and 2012, respectively. Future minimum rental payments required under operating leases and capital leases having an initial term in excess of one year at December 31, 2014 are as follows:

	Operating Leases	Capital Leases
2015	\$ 23,408	\$ 40
2016	16,660	
2017	14,565	
2018	9,866	
2019	7,993	
Thereafter	13,979	
<b>Total minimum lease payments</b>	<b>86,471</b>	<b>40</b>
Less: Amount representing interest		(2)
	<b>\$ 86,471</b>	<b>\$ 38</b>

The Company recognizes a liability for the estimated claims that may be paid under its customer warranty agreements to remedy potential deficiencies of quality or performance of the Company's products. These product warranties extend over periods ranging from one to twenty-five years from the date of sale, depending upon the product subject to the warranty. The Company records a provision for estimated future warranty claims as cost of sales based upon the historical relationship of warranty claims to sales and specifically-identified warranty issues. The Company bases its estimates on assumptions that are believed to be reasonable under the circumstances and revises its estimates, as appropriate, when events or changes in circumstances indicate that revisions may be necessary. Such revisions may be material.

The following table summarizes the activity in the product warranty accrual, included in other accrued liabilities:

	Year Ended December 31,		
	2014	2013	2012
Product warranty accrual, beginning of period	\$ 24,838	\$ 26,005	\$ 18,653
Provision for warranty claims	9,253	8,769	13,453
Warranty claims paid	(17,037)	(9,936)	(6,101)
Product warranty accrual, end of period	\$ 17,054	\$ 24,838	\$ 26,005

Provision for warranty claims included charges of \$2.1 million and \$8.9 million for the years ended December 31, 2013 and 2012, respectively, related to a warranty matter within the Broadband segment for products sold in 2006 and 2007.

In addition, the Company is subject to various federal, state, local and foreign laws and regulations governing the use, discharge, disposal and remediation of hazardous materials. Compliance with current laws and regulations has not had, and is not expected to have, a materially adverse effect on the Company's financial condition or results of operations.



**CommScope Holding Company, Inc.**

**Notes to Consolidated Financial Statements (Continued)**

**(In thousands, unless otherwise noted)**

**Legal Proceedings**

The Company is either a plaintiff or a defendant in certain pending legal matters in the normal course of business. Management believes none of these legal matters will have a material adverse effect on the Company's business or financial condition upon final disposition.

**14. INDUSTRY SEGMENTS, MAJOR CUSTOMERS, RELATED PARTY TRANSACTIONS AND GEOGRAPHIC INFORMATION**

**Segment Information**

The Company's three reportable segments, which align with the manner in which the business is managed, are Wireless, Enterprise and Broadband.

The Wireless segment provides merchant radio frequency (RF) wireless network connectivity solutions and small cell distributed antenna systems (DAS) solutions. These solutions, marketed primarily under the Andrew brand, enable wireless operators to deploy both cell sites and small cell DAS solutions to meet 2G, 3G and 4G cellular coverage and capacity requirements. Macro cell site solutions can be found at wireless tower sites and on rooftops and include base station, microwave antennas, hybrid fiber-feeder cables, coaxial cables, connectors, amplifiers, filters and backup power. Metro cell solutions can be found outdoors on street poles and on other urban structures and include RF delivery, equipment housing and concealment. These fully integrated outdoor systems consist of specialized antennas, filters/combiners, backhaul solutions, intra-system cabling and power distribution, all minimized to fit an urban environment. The small cell DAS solutions are composed of distributed antenna systems that allow wireless operators to extend and enhance cellular coverage and capacity in challenging network conditions such as commercial buildings, urban areas, stadiums and transportation systems.

The Enterprise segment provides connectivity and network intelligence for data centers and commercial buildings. These solutions include optical fiber and twisted pair structured cabling applications, intelligent infrastructure software, network rack and cabinet enclosures, intelligent building sensors, advanced LED lighting control systems and network design services.

The Broadband segment consists of cable and communications equipment that support the multi-channel video, voice and high-speed data services provided by cable operators. The segment's products include coaxial and fiber-optic cables, fiber-to-the-home equipment, amplifiers, splitters, conduit and headend solutions for the network core.

The following table provides summary financial information by reportable segment (in millions):

	<b>December 31,</b>
	<b>2014                  2013</b>

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Identifiable segment-related assets:		
Wireless	\$ 2,370.4	\$ 2,419.8
Enterprise	1,401.9	1,495.1
Broadband	352.1	363.4
Total identifiable segment-related assets	4,124.4	4,278.3
Reconciliation to total assets:		
Cash and cash equivalents	729.3	346.3
Deferred income tax asset	59.0	59.7
Deferred financing fees	43.2	49.8
Total assets	\$ 4,955.9	\$ 4,734.1

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

The following table provides net sales, operating income (loss), depreciation, and amortization by reportable segment (in millions):

	Year Ended December 31,		
	2014	2013	2012
<b>Net sales:</b>			
Wireless	\$ 2,469.8	\$ 2,174.2	\$ 1,917.1
Enterprise	850.5	827.9	846.5
Broadband	511.1	484.6	564.0
Inter-segment eliminations	(1.8)	(6.6)	(5.7)
Consolidated net sales	\$ 3,829.6	\$ 3,480.1	\$ 3,321.9
<b>Operating income (loss):</b>			
Wireless (1)	\$ 468.1	\$ 303.4	\$ 106.7
Enterprise (2)	99.8	66.7	119.6
Broadband (3)	9.5	(40.4)	11.9
Consolidated operating income	\$ 577.4	\$ 329.7	\$ 238.2
<b>Depreciation:</b>			
Wireless	\$ 29.1	\$ 32.6	\$ 44.3
Enterprise	11.3	12.4	13.3
Broadband	8.4	10.2	11.9
Consolidated depreciation	\$ 48.8	\$ 55.2	\$ 69.5
<b>Amortization (4):</b>			
Wireless	\$ 91.3	\$ 88.1	\$ 90.7
Enterprise	69.4	68.4	66.6
Broadband	17.6	18.4	18.4
Consolidated amortization	\$ 178.3	\$ 174.9	\$ 175.7

- (1) Wireless segment operating income includes net restructuring costs of \$16.2 million, \$24.3 million and \$21.9 million for the years ended December 31, 2014, 2013 and 2012, respectively. Operating income for the years ended December 31, 2014, 2013 and 2012, includes asset impairment charges of \$4.9 million, \$9.4 million and \$40.9 million, respectively.

- (2) Enterprise segment operating income includes net restructuring costs of \$0.1 million, \$5.1 million and \$0.3 million for the years ended December 31, 2014, 2013 and 2012, respectively.
- (3) Broadband segment operating income includes net restructuring costs (gains) of \$2.9 million, (\$7.3) million and \$0.8 million for the years ended December 31, 2014, 2013 and 2012, respectively. Operating income includes asset impairment charges of \$7.2 million and \$36.2 million for the years ended December 31, 2014 and 2013, respectively.
- (4) Excludes amortization of deferred financing fees and original issue discount.

**Customer Information**

Net sales to Anixter International Inc. and its affiliates (Anixter) accounted for 11%, 12% and 13% of the Company's total net sales during the years ended December 31, 2014, 2013 and 2012, respectively. Sales to Anixter primarily originate in the Enterprise segment. Other than Anixter, no other direct customer accounted for 10% or more of the Company's total net sales for any of the above periods.

**CommScope Holding Company, Inc.****Notes to Consolidated Financial Statements (Continued)****(In thousands, unless otherwise noted)**

Accounts receivable from Anixter represented approximately 13% and 14% of accounts receivable as of December 31, 2014 and 2013, respectively. Other than Anixter, no other direct customer accounted for more than 10% of the Company's accounts receivable as of December 31, 2014 or 2013.

**Related Party Transactions**

The Company paid fees to Carlyle in connection with a management agreement of \$3.0 million during each of the years ended December 31, 2013 and 2012. Additionally, the Company paid Carlyle a fee of \$20.2 million in 2013 to terminate the management agreement. The fees paid to Carlyle are reflected in selling, general and administrative expenses on the Consolidated Statements of Operations and Comprehensive Income. Other than the transactions noted above, there were no material related party transactions for the years ended December 31, 2014, 2013 or 2012.

**Geographic Information**

Sales to customers located outside of the United States comprised 45%, 45% and 47% of total net sales during the years ended December 31, 2014, 2013 and 2012, respectively. Sales by geographic region, based on the destination of product shipments, were as follows:

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>(in millions)</b>		
United States	\$ 2,107.6	\$ 1,903.0	\$ 1,754.3
Europe, Middle East and Africa (EMEA)	739.3	711.5	692.4
Asia Pacific (APAC)	641.3	524.7	543.6
Central and Latin America	252.8	269.9	254.6
Canada	88.6	71.0	77.0
Consolidated net sales	\$ 3,829.6	\$ 3,480.1	\$ 3,321.9

Long-lived assets, excluding intangible assets, consist substantially of property, plant and equipment. The Company's long-lived assets, excluding intangible assets, located in the U.S., APAC region (Asia Pacific) and EMEA region (Europe, Middle East and Africa) represented the following percentages of such long-lived assets: 54%, 26% and 15%, respectively, as of December 31, 2014 and 53%, 25% and 16%, respectively, as of December 31, 2013.

**15. SUBSEQUENT EVENT**

In January 2015, the Company announced an agreement to acquire TE Connectivity's Telecom, Enterprise and Wireless business in an all-cash transaction valued at approximately \$3.0 billion. This business provides fiber optic connectivity for wireline and wireless networks and generated annual revenues of approximately \$1.9 billion in its

fiscal year ended September 26, 2014. The acquisition is expected to be financed using a combination of cash on hand and up to \$3.0 billion of additional debt. The transaction is expected to close by the end of 2015, subject to consummation of contemplated financing, regulatory approvals and other customary closing conditions.

## CommScope Holding Company, Inc.

## Notes to Consolidated Financial Statements (Continued)

(In thousands, unless otherwise noted)

## 16. QUARTERLY FINANCIAL DATA (UNAUDITED)

	First Quarter 2014	Second Quarter 2014	Third Quarter 2014	Fourth Quarter 2014
Net sales	\$ 935,036	\$ 1,066,256	\$ 1,000,427	\$ 827,895
Gross profit	337,711	411,651	362,487	285,420
Operating income (a)(b)	146,535	203,655	151,041	76,218
Net income (c)	64,487	28,043	96,431	47,811
Basic earnings per share	\$ 0.35	\$ 0.15	\$ 0.51	\$ 0.25
Diluted earnings per share	\$ 0.34	\$ 0.15	\$ 0.50	\$ 0.25

	First Quarter 2013	Second Quarter 2013	Third Quarter 2013	Fourth Quarter 2013
Net sales	\$ 804,689	\$ 940,859	\$ 888,011	\$ 846,558
Gross profit	265,074	333,824	310,199	291,843
Operating income (a)(b)(d)	75,425	94,304	99,842	60,143
Net income (loss) (c)	15,900	1,121	11,287	(8,912)
Basic earnings (loss) per share	\$ 0.10	\$ 0.01	\$ 0.07	\$ (0.05)
Diluted earnings (loss) per share	\$ 0.10	\$ 0.01	\$ 0.07	\$ (0.05)

- (a) Operating income for each quarter in 2014 included charges (adjustments to prior charges) related to asset impairments of, in chronological order, \$0, \$7,229, \$7,000 and (\$2,133). Operating income for each quarter in 2013 included charges related to asset impairments of, in chronological order, \$5,634, \$28,848, \$7,320 and \$3,727.
- (b) Operating income for each quarter in 2014 included charges related to restructuring costs of, in chronological order, \$1,980, \$2,309, \$7,388 and \$7,590. Operating income for each quarter in 2013 included pretax net restructuring costs of, in chronological order, \$1,803, \$9,730, \$4,900 and \$5,671.
- (c) Net income for the second quarter of 2014 included an after-tax premium on the redemption of debt of \$58.2 million. Net loss for the fourth quarter of 2013 included an after-tax premium on the redemption of debt of \$20.5 million.
- (d) Operating income for the fourth quarter of 2013 included a pretax charge of \$20.2 million related to terminating the Carlyle management agreement.

**SCHEDULE I CONDENSED FINANCIAL INFORMATION****CommScope Holding Company, Inc.****Parent Company Information****Condensed Statements of Operations and Comprehensive Income****(In thousands)**

	Year Ended December 31,		
	2014	2013	2012
Equity in income of subsidiary	\$ 261,044	\$ 33,730	\$ 5,353
Interest expense	(38,045)	(22,511)	
Other income (expense), net	1	44	
Income before income taxes	223,000	11,263	5,353
Income tax benefit	13,772	8,133	
Net income	\$ 236,772	\$ 19,396	\$ 5,353
<b>Comprehensive income:</b>			
Net income	\$ 236,772	\$ 19,396	\$ 5,353
<b>Other comprehensive income (loss), net of tax:</b>			
Equity in comprehensive income (loss) of subsidiary	(57,272)	(9,630)	9,718
<b>Total other comprehensive income (loss), net of tax</b>	<b>(57,272)</b>	<b>(9,630)</b>	<b>9,718</b>
Total comprehensive income	\$ 179,500	\$ 9,766	\$ 15,071

See notes to condensed financial statements.



**SCHEDULE I CONDENSED FINANCIAL INFORMATION****CommScope Holding Company, Inc.****Parent Company Information****Condensed Balance Sheets****(In thousands, except share amounts)**

	December 31,	
	2014	2013
<b>Assets</b>		
Cash and cash equivalents	\$ 338	\$ 35
Receivable from subsidiary	31,713	18,520
Other noncurrent assets	8,682	10,283
Investment in subsidiary	1,830,000	1,622,563
<b>Total assets</b>	<b>\$ 1,870,733</b>	<b>\$ 1,651,401</b>
<b>Liabilities and Stockholders Equity</b>		
Accrued liabilities	\$ 8,472	\$ 7,711
Long-term debt	550,000	550,000
Other noncurrent liabilities	4,642	5,674
<b>Total liabilities</b>	<b>563,114</b>	<b>563,385</b>
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, \$.01 par value: Authorized shares: 200,000,000; Issued and outstanding: None at December 31, 2014 and 2013		
Common stock, \$.01 par value: Authorized shares: 1,300,000,000; Issued and outstanding shares: 187,831,389 and 185,861,777 at December 31, 2014 and 2013, respectively	1,888	1,868
Additional paid-in-capital	2,141,433	2,101,350
Retained earnings (accumulated deficit)	(741,519)	(978,291)
Accumulated other comprehensive loss	(83,548)	(26,276)
Treasury stock, at cost: 961,566 shares at December 31, 2014 and 2013	(10,635)	(10,635)
<b>Total stockholders' equity</b>	<b>1,307,619</b>	<b>1,088,016</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 1,870,733</b>	<b>\$ 1,651,401</b>

See notes to condensed financial statements.



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**SCHEDULE I CONDENSED FINANCIAL INFORMATION**
**CommScope Holding Company, Inc.****Parent Company Information****Condensed Statements of Cash Flows****(In thousands)**

	Year Ended December 31,		
	2014	2013	2012
<b>Operating Activities:</b>			
Net income	\$ 236,772	\$ 19,396	\$ 5,353
Adjustments to reconcile net income to net cash used in operating activities:			
Amortization of debt issuance costs	1,601	952	
Equity in income of subsidiary	(261,044)	(33,730)	(5,353)
Other changes in assets and liabilities	(13,464)	(6,446)	
Net cash used in operating activities	(36,135)	(19,828)	
<b>Investing Activities:</b>			
Investment in subsidiary	(12,052)	(440,074)	
Distribution from subsidiary	36,438	18,522	200,000
Net cash provided by (used in) investing activities	24,386	(421,552)	200,000
<b>Financing Activities:</b>			
Long-term debt proceeds		550,000	
Net proceeds from the issuance of common stock		438,871	
Proceeds from the issuance of common shares under equity-based compensation plans	12,052	1,174	
Long-term debt issuance costs		(9,925)	
Dividends paid		(538,705)	(200,000)
Net cash provided by (used in) financing activities	12,052	441,415	(200,000)
Effect of exchange rate changes on cash and cash equivalents			
Change in cash and cash equivalents	303	35	
Cash and cash equivalents, beginning of period	35		
Cash and cash equivalents, end of period	\$ 338	\$ 35	\$

See notes to condensed financial statements.



**CommScope Holding Company, Inc.**

**Parent Company Information**

**Notes to Condensed Financial Statements**

**(In thousands, unless otherwise noted)**

**1. BASIS OF PRESENTATION**

CommScope Holding Company, Inc. (the Parent Company) is a holding company with no material operations of its own other than debt service. The Parent Company conducts substantially all of its activities through its direct subsidiary, CommScope, Inc. and its subsidiaries.

The accompanying Condensed Financial Statements include the accounts of the Parent Company and, on an equity basis, its direct and indirect subsidiaries and affiliates. Accordingly, these condensed financial statements have been presented on a parent-only basis. Under a parent-only presentation, the Parent Company's investments in subsidiaries are presented under the equity method of accounting. These parent-only financial statements should be read in conjunction with the CommScope Holding Company, Inc. and subsidiaries (the Company) consolidated financial statements included elsewhere herein.

The condensed parent-only financial statements have been prepared in accordance with Rule 12-04, Schedule I of Regulation S-X as the restricted net assets of the subsidiaries of the Company exceed 25% of the consolidated net assets of the Company. The ability of the Parent Company and its operating subsidiaries to pay dividends may be restricted due to the terms of their financing arrangements.

**2. COMMITMENTS AND CONTINGENCIES**

The Parent Company guarantees the CommScope, Inc. senior secured term loans and asset-based revolving credit facilities. See Note 6 to the consolidated financial statements for more information on the CommScope, Inc. secured credit facilities. For discussion of the commitments and contingencies of the subsidiaries of the Parent Company, see Note 13 to the consolidated financial statements.

**3. RELATED PARTIES**

For discussion of related party transactions, see Note 14 to the consolidated financial statements.

**4. FINANCING**

In May 2013, the Parent Company issued \$550.0 million of 6.625%/7.375% Senior Payment-in-Kind Toggle Notes due 2020 (senior PIK toggle notes) in a private offering for proceeds of \$540.1 million, net of debt issuance costs paid by the Parent Company. A subsidiary of the Parent Company paid \$1.3 million of debt issuance costs related to the senior PIK toggle notes. The senior PIK toggle notes are senior unsecured obligations that are not guaranteed by any of the Parent Company's subsidiaries. See Note 6 to the consolidated financial statements for more information on the senior PIK toggle notes.

**5. CASH FLOW INFORMATION**

During the years ended December 31, 2013 and 2012, the Parent Company acquired treasury stock as a result of stock option exercises, which resulted in noncash financing activities of \$279 and \$2,734 respectively.

**6. DIVIDENDS**

Special cash dividends of \$538.7 million and \$200.0 million were declared and paid to the common stock holders of the Parent Company during the years ended December 31, 2013 and 2012, respectively. The dividends paid in 2013 were funded using proceeds from the senior PIK toggle notes. In conjunction with the 2013 and 2012

dividends, distributions of \$11.3 million and \$0.7 million, respectively, were made by a subsidiary of the Parent Company to certain option holders and have been reflected as a reduction of the Parent Company investment in subsidiary.

To fund the semi-annual interest payments on the senior PIK toggle notes, distributions of \$36.4 million and \$18.5 million were paid to the Parent Company by its subsidiary during the years ended December 31, 2014 and 2013, respectively.

## **7. INITIAL PUBLIC OFFERING**

In October 2013, the Company completed an initial public offering (IPO) of its common stock. The Company issued 30.8 million shares of common stock and funds affiliated with Carlyle sold 10.9 million shares. The Company raised \$434.0 million, net of transaction costs, from the IPO. Of the total raised, the Parent Company received \$438.9 million while \$4.9 million of IPO transaction costs were paid by its subsidiary. The Parent Company contributed \$438.9 million of net IPO proceeds to its subsidiary to fund a debt redemption by the subsidiary.

## **8. SUBSEQUENT EVENT**

In January 2015, the Parent Company announced an agreement to acquire TE Connectivity's Telecom, Enterprise and Wireless business in an all-cash transaction valued at approximately \$3.0 billion. This business provides fiber optic connectivity for wireline and wireless networks and generated annual revenues of approximately \$1.9 billion in its fiscal year ended September 26, 2014. The acquisition is expected to be financed using a combination of cash on hand and up to \$3.0 billion of additional debt. The transaction is expected to close by the end of 2015, subject to consummation of contemplated financing, regulatory approvals and other customary closing conditions.

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**ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

Not applicable.

**ITEM 9A. CONTROLS AND PROCEDURES**

**Evaluation of Disclosure Controls and Procedures**

We maintain disclosure controls and procedures designed to ensure that information required to be disclosed in the reports we file or submit pursuant to the Securities and Exchange Act of 1934, as amended (the Exchange Act) is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the Securities and Exchange Commission, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Management, with the participation of the Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the design and operation of our disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act as of the end of the period covered by this report. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of December 31, 2014, our disclosure controls and procedures were effective.

**Management's Report on Internal Control over Financial Reporting**

The management of CommScope is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is defined in Rule 13a-15(f) or 15d-15(f) promulgated under the Securities Exchange Act of 1934, as amended, as a process designed by, or under the supervision of, the company's principal executive and principal financial officers and effected by the company's board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with generally accepted accounting principles and includes those policies and procedures that:

Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the company;

Provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and

Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the consolidated financial statements. During 2014, we acquired two of the businesses of United Kingdom-based Alifabs Group (Alifabs). Refer to Note 3 of Notes to Consolidated Financial Statements for additional information regarding this event. Management has excluded this business from its evaluation of the effectiveness of the Company's internal control over financial reporting as of December 31, 2014. The net sales attributable to these businesses represented approximately 1% of our



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consolidated net sales for the year ended December 31, 2014 and their aggregate total assets represented approximately 1% of our consolidated total assets as of December 31, 2014.

CommScope's management assessed the effectiveness of CommScope's internal control over financial reporting as of December 31, 2014. In making this assessment, CommScope's management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control - Integrated Framework (2013).

Based on this assessment, management concludes that, as of December 31, 2014, CommScope's internal control over financial reporting is effective based on the COSO internal control criteria.

CommScope's independent registered public accounting firm, Ernst & Young LLP, has issued an audit report on the effectiveness of CommScope's internal control over financial reporting, which is included herein.

#### **Changes in Internal Control over Financial Reporting**

There were no changes in internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### **Inherent Limitations of Disclosure Controls and Internal Control over Financial Reporting**

Because of their inherent limitations, our disclosure controls and procedures and our internal control over financial reporting may not prevent material errors or fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. The effectiveness of our disclosure controls and procedures and our internal control over financial reporting is subject to risks, including that the controls may become inadequate because of changes in conditions or that the degree of compliance with our policies or procedures may deteriorate.

#### **ITEM 9B. OTHER INFORMATION**

None.

## **PART III**

### **ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

The information responsive to this item is incorporated herein by reference to our Proxy Statement for our 2015 annual meeting of stockholders to be filed with the Securities and Exchange Commission pursuant to Regulation 14A not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K. The information under the heading Executive Officers and Directors of the Registrant in Part I of this Annual Report on Form 10-K is also incorporated herein by reference.

#### **Code of Ethics for Principal Executive and Senior Financial and Accounting Officers**

We have adopted the CommScope Holding Company, Inc. Code of Ethics for Principal Executive and Senior Financial and Accounting Officers (the Senior Officer Code of Ethics), a code of ethics that applies to our Chief Executive Officer, Chief Financial Officer and Controller. The Senior Officer Code of Ethics is publicly available on our web site at [www.commscope.com](http://www.commscope.com). If we make an amendment to, or grant a waiver from, a provision of the Senior Officer Code of Ethics, we will disclose the nature of such waiver or amendment on our web site.

### **ITEM 11. EXECUTIVE COMPENSATION**

The information responsive to this item is incorporated herein by reference to our Proxy Statement for our 2015 annual meeting of stockholders to be filed with the Securities and Exchange Commission pursuant to Regulation 14A not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.

### **ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS**

The information responsive to this item is incorporated herein by reference to our Proxy Statement for our 2015 annual meeting of stockholders to be filed with the Securities and Exchange Commission pursuant to Regulation 14A not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.

### **ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

The information responsive to this item is incorporated herein by reference to our Proxy Statement for our 2015 annual meeting of stockholders to be filed with the Securities and Exchange Commission pursuant to Regulation 14A not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.

### **ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES**

The information responsive to this item is incorporated herein by reference to our Proxy Statement for our 2015 annual meeting of stockholders to be filed with the Securities and Exchange Commission pursuant to Regulation 14A not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.



**PART IV**

**ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES**

(a) Documents Filed as Part of this Report:

1. *Audited Consolidated Financial Statements*

The following consolidated financial statements of CommScope Holding Company, Inc. are included under Part II, Item 8:

Reports of Independent Registered Public Accounting Firm

Consolidated Statements of Operations and Comprehensive Income for the Years Ended December 31, 2014, 2013 and 2012

Consolidated Balance Sheets as of December 31, 2014 and 2013

Consolidated Statements of Cash Flows for the Years Ended December 31, 2014, 2013 and 2012

Consolidated Statements of Stockholders' Equity for the Years Ended December 31, 2014, 2013 and 2012

Notes to Consolidated Financial Statements

2. *Financial Statement Schedules*

Schedule I Condensed Financial Information of the Registrant

Certain schedules are omitted because they are not applicable or the required information is shown in the financial statements or notes thereto.

3. *List of Exhibits.* See Index of Exhibits included herein.

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**SIGNATURES**

Pursuant to the requirements of Section 13 or Section 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

COMMSCOPE HOLDING COMPANY, INC

DATE: February 19, 2015

BY: /s/ MARVIN S. EDWARDS, JR.

Marvin S. Edwards, Jr.

*President and Chief Executive Officer*

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this Annual Report on Form 10-K has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
/s/ MARVIN S. EDWARDS, JR.  Marvin S. Edwards, Jr.	President, Chief Executive Officer and Director	February 19, 2015
/s/ MARK A. OLSON  Mark A. Olson	Executive Vice President and Chief Financial Officer	February 19, 2015
/s/ ROBERT W. GRANOW  Robert W. Granow	Senior Vice President, Corporate Controller and Principal Accounting Officer	February 19, 2015
/s/ FRANK M. DRENDEL  Frank M. Drendel	Director and Chairman of the Board	February 19, 2015
/s/ CLAUDIUS E. WATTS IV  Claudius E. Watts IV	Director	February 19, 2015
/s/ CAMPBELL R. DYER  Campbell R. Dyer	Director	February 19, 2015
/s/ AUSTIN A. ADAMS  Austin A. Adams	Director	February 19, 2015
/s/ MARCO DE BENEDETTI  Marco De Benedetti	Director	February 19, 2015

Marco De Benedetti

/s/ PETER J. CLARE                      Director                      February 19, 2015

Peter J. Clare

/s/ STEPHEN C. GRAY                      Director                      February 19, 2015

Stephen C. Gray

<b>Signature</b>	<b>Title</b>	<b>Date</b>
/s/ L. WILLIAM KRAUSE L. William Krause	Director	February 19, 2015
/s/ TIMOTHY T. YATES Timothy T. Yates	Director	February 19, 2015
/s/ THOMAS J. MANNING Thomas J. Manning	Director	February 19, 2015



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**Index of Exhibits**

Exhibit No.	Description
* 2.1	Stock and Asset Purchase Agreement, dated January 27, 2015, by and among CommScope Holding Company, Inc., CommScope, Inc. and TE Connectivity Ltd. (Incorporated by reference to Exhibit 2.1 of the Registrant's Current Report on Form 8-K (File No. 001-36146), filed with the SEC on January 28, 2015).
* 3.1	Amended and Restated Certificate of Incorporation of CommScope Holding Company, Inc. (Incorporated by reference to Exhibit 3.1 of Amendment No. 4 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 27, 2013).
* 3.2	Amended and Restated By-Laws of CommScope Holding Company, Inc. (as adopted October 24, 2013) (Incorporated by reference to Exhibit 3.2 of Amendment No. 4 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 27, 2013).
* 4.1	Indenture governing the 8.25% Senior Notes due 2019, among CommScope, Inc. as Issuer, the Guarantors named therein, and Wilmington Trust, National Association, as trustee, dated January 14, 2011 (Incorporated by reference to Exhibit 4.2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 4.2	Form of 8.25% Senior Note due 2019 (Incorporated by reference to Exhibit 4.3 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 4.3	Indenture governing the 6.625% / 7.375% Senior PIK Toggle Notes due 2020, between CommScope Holding Company, Inc. as Issuer and Wilmington Trust, National Association, as trustee, dated May 28, 2013 (Incorporated by reference to Exhibit 4.4 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 4.4	Form of 6.625% / 7.375% Senior PIK Toggle Note due 2020 (Incorporated by reference to Exhibit 4.5 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 4.5	Indenture governing the 5.000% Senior Notes due 2021 by and among CommScope, Inc. as Issuer, the subsidiary guarantors named therein and Wilmington Trust, National Association, as trustee, dated as of May 30, 2014, (including form of 5.00% Senior Note due 2021) (Incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K (File No. 001-36146), filed with the SEC on June 2, 2014).
* 4.6	Indenture governing the 5.500% Senior Notes due 2024 by and among CommScope, Inc. as Issuer, the subsidiary guarantors named therein and Wilmington Trust, National Association, as trustee, dated as of May 30, 2014, (including form of 5.50% Senior Note due 2024) (Incorporated by reference to Exhibit 4.2 to the Current Report on Form 8-K (File No. 001-36146), filed with the SEC on June 2, 2014).

- \* 10.1 Revolving Credit and Guaranty Agreement, dated as of January 14, 2011, by and among Cedar I Holding Company, Inc. (now CommScope Holding Company, Inc.), CommScope, Inc., as Parent Borrower, the U.S. Co-Borrowers and European Co-Borrowers named therein, the Guarantors named therein, the Lenders from time to time party thereto, J.P. Morgan Securities LLC, as Lead Arranger and Bookrunner, JPMorgan Chase Bank, N.A., as US Administrative Agent, and J.P. Morgan Europe Limited, as European Administrative Agent and the Senior Managing Agents and Documentation Agents named therein (Incorporated by reference to Exhibit 10.1 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).

Exhibit No.	Description
* 10.2	Amendment No. 1, dated as of March 9, 2012, among CommScope, Inc., as Parent Borrower, the US Borrowers, European Co-Borrowers and Guarantors named therein, the Lenders party thereto, JPMorgan Chase Bank, N.A., as U.S. Administrative Agent, and J.P. Morgan Europe Limited, as European Administrative Agent (Incorporated by reference to Exhibit 10.2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.3	Revolving Credit Facility Pledge and Security Agreement, dated as of January 14, 2011, among CommScope, Inc. (as successor by merger to Cedar I Merger Sub, Inc.) and the additional Grantors party thereto, in favor of JPMorgan Chase Bank, N.A., as collateral agent and as administrative agent for the Secured Parties referred to therein (Incorporated by reference to Exhibit 10.3 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.4	Patent Security Agreement, dated as of January 14, 2011, made by Allen Telecom LLC, Andrew LLC and CommScope, Inc. of North Carolina in favor of JPMorgan Chase Bank, N.A., as Collateral Agent (Incorporated by reference to Exhibit 10.4 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.5	Trademark Security Agreement, dated as of January 14, 2011, made by Allen Telecom LLC, Andrew LLC and CommScope, Inc. of North Carolina in favor of JPMorgan Chase Bank, N.A., as Collateral Agent (Incorporated by reference to Exhibit 10.5 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.6	Copyright Security Agreement, dated as of January 14, 2011, made by Allen Telecom LLC, Andrew LLC and CommScope, Inc. of North Carolina in favor of JPMorgan Chase Bank, N.A., as Collateral Agent (Incorporated by reference to Exhibit 10.6 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.7	Credit Agreement, dated as of January 14, 2011, among CommScope, Inc. (as successor by merger to Cedar I Merger Sub, Inc.), as Borrower, CommScope Holding Company, Inc.(as successor by merger to Cedar I Holding Company, Inc.), the Lenders from time to time party thereto, JPMorgan Chase Bank, N.A. as Administrative Agent and Collateral Agent and J.P. Morgan Securities LLC as Arranger and Sole Bookrunner (Incorporated by reference to Exhibit 10.7 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.7.1	Amendment Agreement, dated as of March 7, 2012, among CommScope, Inc., as Borrower, CommScope Holding Company, Inc., the subsidiary guarantors party thereto, the Lenders from time to time party thereto, JPMorgan Chase Bank, N.A. as Administrative Agent and Collateral Agent and J.P. Morgan Securities LLC as Arranger and Sole Bookrunner (Incorporated by reference to Exhibit 10.8 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.7.2	Amendment Agreement, dated as of March 8, 2013, among CommScope, Inc., as Borrower,

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CommScope Holding Company, Inc., the subsidiary guarantors party thereto, the Lenders from time to time party thereto, JPMorgan Chase Bank, N.A. as Administrative Agent and

Collateral Agent, J.P. Morgan Securities LLC and Deutsche Bank Trust Company Americas, as syndication agent (Incorporated by reference to Exhibit 10.9 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).

Exhibit No.	Description
* 10.7.3	Amendment No. 3, dated as of December 3, 2013, to the Credit Agreement, dated as of January 14, 2011, among CommScope, Inc., as Borrower, CommScope Holding Company, Inc., the subsidiary guarantors named therein, the several banks and other financial institutions or entities from time to time parties thereto as Lenders, JPMorgan Chase Bank, N.A., as administrative agent and collateral agent and the other agents and arrangers party thereto. (Incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K (File No. 001-36146), filed with the SEC on December 3, 2013).
* 10.8	Term Loan Credit Facility Pledge and Security Agreement, dated as of January 14, 2011, among CommScope, Inc. (as successor by merger to Cedar I Merger Sub, Inc.) and the additional Grantors party thereto, in favor of JPMorgan Chase Bank, N.A., as collateral agent and as administrative agent for the Secured Parties referred to therein (Incorporated by reference to Exhibit 10.10 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.9	Patent Security Agreement, dated as of January 14, 2011, made by Allen Telecom LLC, Andrew LLC and CommScope, Inc. of North Carolina in favor of JPMorgan Chase Bank, N.A., as Collateral Agent (Incorporated by reference to Exhibit 10.11 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.10	Trademark Security Agreement, dated as of January 14, 2011, made by Allen Telecom LLC, Andrew LLC and CommScope, Inc. of North Carolina in favor of JPMorgan Chase Bank, N.A., as Collateral Agent (Incorporated by reference to Exhibit 10.12 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.11	Copyright Security Agreement, dated as of January 14, 2011, made by Allen Telecom LLC, Andrew LLC and CommScope, Inc. of North Carolina in favor of JPMorgan Chase Bank, N.A., as Collateral Agent (Incorporated by reference to Exhibit 10.13 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.12	Holdings Guaranty, dated as of January 14, 2011, by CommScope Holding Company, Inc. in favor of the Secured Parties referred to therein (Incorporated by reference to Exhibit 10.14 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.13	Subsidiary Guaranty, dated as of January 14, 2011, from the Subsidiary Guarantors named therein in favor of the Secured Parties referred to therein (Incorporated by reference to Exhibit 10.15 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).
* 10.14	Intercreditor Agreement, dated as of January 14, 2011, by and among CommScope Inc., CommScope Holding Company, Inc., certain Subsidiaries party thereto as a Guarantor, JPMorgan Chase Bank, N.A., as administrative agent and collateral agent for the holders of Revolving Credit Obligations, and JPMorgan Chase Bank, N.A., as administrative agent and

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collateral agent for the holders of Initial Fixed Asset Obligations (Incorporated by reference to Exhibit 10.16 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), originally filed with the SEC on August 2, 2013).

- \* 10.15 Amended and Restated Stockholders Agreement by and among CommScope Holdings Company, Inc., the Management Stockholders named therein and Carlyle-CommScope Holdings, L.P., dated October 24, 2013 (Incorporated by reference to Exhibit 10.15 of the Registrant's Annual Report on Form 10-K (File No. 001-36146), filed with the SEC on February 20, 2014).

Exhibit No.	Description
* 10.16	Amended and Restated Employment Agreement between Frank M. Drendel and CommScope, Inc., dated January 14, 2011, as amended on September 12, 2013 (Incorporated by reference to Exhibit 10.18 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.17	Employment Agreement between Randall W. Crenshaw and CommScope, Inc., dated January 14, 2011, as amended on September 12, 2013 (Incorporated by reference to Exhibit 10.19 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.18	Employment Agreement between Marvin S. Edwards, Jr. and CommScope, Inc., dated January 14, 2011, as amended on September 12, 2013 (Incorporated by reference to Exhibit 10.20 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.19	Employment Agreement between Mark A. Olson and CommScope, Inc., dated January 21, 2014 (Incorporated by reference to Exhibit 10.1 to the Form 8-K (File No. 001-36146), filed with the SEC on January 23, 2014).
* 10.20	Form of Amended and Restated Severance Protection Agreement between CommScope, Inc. and certain executive officers (Incorporated by reference to Exhibit 10.21 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.21	Form of Indemnification Agreement (Incorporated by reference to Exhibit 10.22 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.22	Andrew Corporation Management Incentive Program, dated November 18, 1999, as amended May 12, 2003, May 14, 2004 and January 22, 2008 (Incorporated by reference to Exhibit 10.23 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.23	Amended and Restated CommScope, Inc. 1997 Long-Term Incentive Plan (as amended and restated effective May 7, 2004) (Incorporated by reference to Exhibit 10.24 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.24	Amended and Restated CommScope, Inc. 2006 Long Term Incentive Plan (as amended and restated effective February 28, 2007) (Incorporated by reference to Exhibit 10.25 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.25	Amended and Restated CommScope Holding Company, Inc. 2011 Incentive Plan (as amended and restated effective February 19, 2013) (Incorporated by reference to Exhibit 10.26 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).

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- \* 10.26 Forms of Nonqualified Stock Option Certificate under the Amended and Restated CommScope Holding Company, Inc. 2011 Incentive Plan (Incorporated by reference to Exhibit 10.31 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
- \* 10.27 CommScope Holding Company, Inc. 2013 Long-Term Incentive Plan (Incorporated by reference to Exhibit 10.26 of the Registrant's Annual Report on Form 10-K (File No. 001-36146), filed with the SEC on February 20, 2014).



Exhibit No.	Description
* 10.28	CommScope Holding Company, Inc. Annual Incentive Plan (Incorporated by reference to Exhibit 10.27 of the Registrant's Annual Report on Form 10-K (File No. 001-36146), filed with the SEC on February 20, 2014).
* 10.29	Amended and Restated CommScope, Inc. Supplemental Executive Retirement Plan (as amended and restated effective April 9, 2009) (Incorporated by reference to Exhibit 10.30 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.30	First Amendment, dated January 12, 2011, to Amended and Restated CommScope, Inc. Supplemental Executive Retirement Plan (Incorporated by reference to Exhibit 10.32 of Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 12, 2013).
* 10.31	Registration Rights Agreement, dated as of January 14, 2011, by and among Carlyle-CommScope Holdings, L.P. and each other person executing the agreement as a Rollover Investor (Incorporated by reference to Exhibit 10.33 of Amendment No. 4 to the Registrant's Registration Statement on Form S-1 (File No. 333-190354), filed with the SEC on September 27, 2013).
* 10.32	CommScope Holding Company, Inc. Non-Employee Director Compensation Plan (Incorporated by reference to Exhibit 10.33 of the Registrant's Annual Report on Form 10-K (File No. 001-36146), filed with the SEC on February 20, 2014)
* 10.33	Form of Restricted Stock Unit Award Agreement under the CommScope Holding Company, Inc. Non-Employee Director Compensation Plan, which is operated as a subplan of the CommScope Holding Company, Inc. 2013 Long-Term Incentive Plan (Incorporated by reference to Exhibit 10.34 of the Registrant's Annual Report on Form 10-K (File No. 001-36146), filed with the SEC on February 20, 2014).
* 10.34	Debt Commitment Letter, dated January 27, 2015, by and among CommScope Holding Company, Inc., CommScope, Inc. and JPMorgan Chase Bank, N.A., J.P. Morgan Securities LLC, Bank of America, N.A., Merrill Lynch, Pierce, Fenner & Smith, Deutsche Bank AG New York Branch, Deutsche Bank Cayman Island Branch, Deutsche Bank Securities Inc., Wells Fargo Bank, National Association and Wells Fargo Securities, LLC (Incorporated by reference to Exhibit 10.1 of the Registrant's Current Report on Form 8-K (File No. 001-36146), filed with the SEC on January 28, 2015).
** 21.1	List of Subsidiaries
** 23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm
** 31.1	Certification of Principal Executive Officer pursuant to Rule 13a-14(a).
** 31.2	Certification of Principal Financial Officer pursuant to Rule 13a-14(a).
± 32.1	Certification of Principal Executive Officer and Principal Financial Officer Pursuant to 18 U.S.C. Section 1350 as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (furnished pursuant to Item 601(b)(32)(ii) of Regulation S-K).
101.INS	XBRL Instance Document, furnished herewith

101.SCH XBRL Schema Document, furnished herewith  
101.CAL XBRL Taxonomy Extension Calculation Linkbase Document  
101.INS XBRL Taxonomy Extension Label Linkbase Document

Exhibit No.	Description
101.INS	XBRL Taxonomy Extension Presentation Linkbase Document
101.INS	XBRL Taxonomy Extension Definition Linkbase Document

\* Previously filed

\*\* Filed herewith

In accordance with Rule 406T of Regulation S-T, the information in these exhibits is furnished and deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, is deemed not filed for purposes of Section 18 of the Exchange Act of 1934, and otherwise is not subject to liability under these sections.

± In accordance with Item 601(b)(32)(ii) of Regulation S-K and SEC Release No. 33-8238 and 34-47986, Final Rule: Management's Reports on Internal Control Over Financial Reporting and Certification of Disclosure in Exchange Act Periodic Reports, the certification furnished in Exhibit 32.1 hereto is deemed to accompany this Form 10-K and will not be deemed filed for purposes of Section 18 of the Exchange Act. Such certification will not be deemed to be incorporated by reference into any filings under the Securities Act or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference.