

CIRCOR INTERNATIONAL INC  
Form 10-Q  
May 02, 2013

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-Q

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

For the quarterly period ended March 31, 2013.

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 001-14962

CIRCOR INTERNATIONAL, INC.  
(Exact name of registrant as specified in its charter)

Delaware  
(State or Other Jurisdiction of  
Incorporation or Organization) 04-3477276  
(I.R.S. Employer  
Identification No.)

c/o CIRCOR, Inc.  
30 Corporate Drive, Suite 200, Burlington, MA  
(Address of principal executive offices) 01803-4238  
(781) 270-1200  
(Zip Code)  
(Registrant's telephone number, including area code)

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 for 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 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.

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 Rule 12b-2 of the Exchange Act). Yes  No

As of April 22, 2013, there were 17,560,361 shares of the registrant's Common Stock, par value \$0.01 per share, outstanding.

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PART I FINANCIAL INFORMATION.  
 ITEM 1. FINANCIAL STATEMENTS  
 CIRCOR INTERNATIONAL, INC.  
 CONSOLIDATED BALANCE SHEETS  
 (In thousands, except per share data)

	March 31, 2013 (Unaudited)	December 31, 2012
<b>ASSETS</b>		
<b>CURRENT ASSETS:</b>		
Cash and cash equivalents	\$57,633	\$61,738
Short-term investments	99	101
Trade accounts receivable, less allowance for doubtful accounts of \$1,683 and \$1,706, respectively	150,849	150,825
Inventories	201,618	198,005
Prepaid expenses and other current assets	17,647	16,510
Deferred income tax asset	15,365	15,505
Assets held for sale	542	542
Total Current Assets	443,753	443,226
<b>PROPERTY, PLANT AND EQUIPMENT, NET</b>	<b>104,756</b>	<b>105,903</b>
<b>OTHER ASSETS:</b>		
Goodwill	76,535	77,428
Intangibles, net	42,954	45,157
Deferred income tax asset	28,563	30,064
Other assets	7,549	8,203
<b>TOTAL ASSETS</b>	<b>\$704,110</b>	<b>\$709,981</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>CURRENT LIABILITIES:</b>		
Accounts payable	\$90,756	\$80,361
Accrued expenses and other current liabilities	58,683	67,235
Accrued compensation and benefits	22,732	26,540
Income taxes payable	982	393
Notes payable and current portion of long-term debt	8,000	7,755
Total Current Liabilities	181,153	182,284
<b>LONG-TERM DEBT, NET OF CURRENT PORTION</b>	<b>58,546</b>	<b>62,729</b>
<b>DEFERRED INCOME TAXES</b>	<b>9,956</b>	<b>10,744</b>
<b>OTHER NON-CURRENT LIABILITIES</b>	<b>35,636</b>	<b>35,977</b>
<b>SHAREHOLDERS' EQUITY:</b>		
Preferred stock, \$0.01 par value; 1,000,000 shares authorized; no shares issued and outstanding	—	—
Common stock, \$0.01 par value; 29,000,000 shares authorized; 17,549,210 and 17,445,687 shares issued and outstanding at March 31, 2013 and December 31, 2012, respectively	175	174
Additional paid-in capital	264,719	262,744
Retained earnings	165,750	158,509
Accumulated other comprehensive loss, net of taxes	(11,825	) (3,180
Total Shareholders' Equity	418,819	418,247
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<b>\$704,110</b>	<b>\$709,981</b>

The accompanying notes are an integral part of these unaudited consolidated financial statements.



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CIRCOR INTERNATIONAL, INC.  
 CONSOLIDATED STATEMENTS OF INCOME  
 (In thousands, except per share data)  
 (Unaudited)

	Three Months Ended	
	March 31, 2013	April 1, 2012
Net revenues	\$205,398	\$214,280
Cost of revenues	145,549	155,668
<b>GROSS PROFIT</b>	<b>59,849</b>	<b>58,612</b>
Selling, general and administrative expenses	45,571	44,912
Special charges	1,378	—
<b>OPERATING INCOME</b>	<b>12,900</b>	<b>13,700</b>
Other (income) expense:		
Interest income	(43 )	(83 )
Interest expense	830	1,164
Other expense (income), net	612	138
<b>TOTAL OTHER EXPENSE</b>	<b>1,399</b>	<b>1,219</b>
<b>INCOME BEFORE INCOME TAXES</b>	<b>11,501</b>	<b>12,481</b>
Provision for income taxes	3,592	3,896
<b>NET INCOME</b>	<b>\$7,908</b>	<b>\$8,585</b>
Earnings per common share:		
Basic	\$0.45	\$0.50
Diluted	\$0.45	\$0.49
Weighted average number of common shares outstanding:		
Basic	17,511	17,315
Diluted	17,529	17,390
Dividends paid per common share	\$0.0375	\$0.0375

The accompanying notes are an integral part of these unaudited consolidated financial statements.

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CIRCOR INTERNATIONAL, INC.  
 STATEMENTS OF CONSOLIDATED COMPREHENSIVE INCOME (LOSS)  
 (In thousands)  
 (Unaudited)

	Three Months Ended	
	March 31, 2013	April 1, 2012
Net income	\$7,908	\$8,585
Other comprehensive income (loss), net of tax:		
Foreign currency translation adjustments	(8,644	) 5,680
Other comprehensive income (loss)	(8,644	) 5,680
COMPREHENSIVE INCOME (LOSS)	\$(736	) \$14,265

The accompanying notes are an integral part of these unaudited consolidated financial statements.

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CIRCOR INTERNATIONAL, INC.  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
(In thousands)  
(Unaudited)

	Three Months Ended	
	March 31, 2013	April 1, 2012
<b>OPERATING ACTIVITIES</b>		
Net income	\$7,908	\$8,585
Adjustments to reconcile net income to net cash (used in) provided by operating activities:		
Depreciation	4,009	4,008
Amortization	758	964
Compensation expense of share-based plans	1,028	1,195
Tax effect of share-based compensation	(285)	) 479
(Gain) loss on property, plant and equipment	(66)	) 2
Changes in operating assets and liabilities, net of effects from business acquisitions:		
Trade accounts receivable	(2,455)	) 3,539
Inventories	(6,461)	) (2,179)
Prepaid expenses and other assets	(827)	) (5,549)
Accounts payable, accrued expenses and other liabilities	2,198	(14,011)
Net cash provided by (used in) operating activities	5,807	(2,967)
<b>INVESTING ACTIVITIES</b>		
Additions to property, plant and equipment	(4,707)	) (4,122)
Proceeds from the sale of property, plant and equipment	75	15
Net cash used in investing activities	(4,632)	) (4,107)
<b>FINANCING ACTIVITIES</b>		
Proceeds from long-term debt	33,598	41,123
Payments of long-term debt	(37,655)	) (47,806)
Dividends paid	(670)	) (666)
Proceeds from the exercise of stock options	1,368	73
Tax effect of share-based compensation	285	(479)
Net cash used in financing activities	(3,074)	) (7,755)
Effect of exchange rate changes on cash and cash equivalents	(2,207)	) 1,265
<b>DECREASE IN CASH AND CASH EQUIVALENTS</b>	<b>(4,105)</b>	<b>) (13,564)</b>
Cash and cash equivalents at beginning of period	61,738	54,855
<b>CASH AND CASH EQUIVALENTS AT END OF PERIOD</b>	<b>\$57,633</b>	<b>\$41,291</b>
Supplemental Cash Flow Information:		
Cash paid during the period presented for:		
Income taxes	\$1,462	\$4,839
Interest	\$382	\$1,039

The accompanying notes are an integral part of these unaudited consolidated financial statements.



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CIRCOR INTERNATIONAL, INC.  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
(Unaudited)

(1) Basis of Presentation

The accompanying unaudited, consolidated financial statements have been prepared according to the rules and regulations of the United States Securities and Exchange Commission ("SEC") and, in the opinion of management, reflect all adjustments, which include normal recurring adjustments, necessary for a fair presentation of the consolidated balance sheets, consolidated statements of income and consolidated statements of cash flows of CIRCOR International, Inc. ("CIRCOR", the "Company", "us", "we" or "our") for the periods presented. We prepare our interim financial information using the same accounting principles as we use for our annual audited financial statements. Certain information and note disclosures normally included in the annual audited financial statements have been condensed or omitted in accordance with prescribed SEC rules. We believe that the disclosures made in our consolidated financial statements and the accompanying notes are adequate to make the information presented not misleading.

The consolidated balance sheet at December 31, 2012 is as reported in our audited financial statements as of that date. Our accounting policies are described in the notes to our December 31, 2012 financial statements, which were included in our Annual Report filed on Form 10-K. We recommend that the financial statements included in this Quarterly Report on Form 10-Q be read in conjunction with the financial statements and notes included in our Annual Report filed on Form 10-K for the year ended December 31, 2012.

We operate and report financial information using a 52-week fiscal year ending December 31. The data periods contained within our Quarterly Reports on Form 10-Q reflect the results of operations for the 13-week, 26-week and 39-week periods which generally end on the Sunday nearest the calendar quarter-end date. Operating results for the three months ended March 31, 2013 are not necessarily indicative of the results that may be expected for the year ending December 31, 2013.

(2) Summary of Significant Accounting Policies

The significant accounting policies used in preparation of these condensed consolidated financial statements for the three months ended March 31, 2013 are consistent with those discussed in Note 2 to the consolidated financial statements in our Annual Report on Form 10-K for the year ended December 31, 2012.

In February 2013, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2013-02, Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income ("AOCI"). The new ASU requires entities to disclose in a single location (either on the face of the financial statement that reports net income or in the notes) the effects of reclassifications out of accumulated other comprehensive income. For items reclassified out of AOCI in their entirety, entities must disclose the effect of the reclassification on each affected net income item. For AOCI reclassification items that are not reclassified in their entirety into net income, entities must provide a cross reference to other required U.S. GAAP disclosures. The new disclosure requirements are effective for annual reporting after December 15, 2012, and interim periods within those years. No reclassifications out of AOCI were made by the Company for the three months ended March 31, 2013 or the three months ended April 1, 2012 and therefore no additional AOCI disclosure is presented in our 2013 10Q filing.

There were no additional new accounting pronouncements adopted during the three months ended March 31, 2013 that had a material impact on our financial statements.

Subsequent Events - The Company evaluated subsequent events through the time of issuance of these financial statements. On April 9, 2013, Scott A. Buckhout was appointed as our new President and Chief Executive Officer and

was granted a Stock Option Inducement Award ("Inducement Award"). The number of shares subject to the Inducement Award is 200,000 at an exercise price of \$41.17 per share subject to certain performance conditions. See additional information in our Form 8-K filed on April 15, 2013.

(3) Share-Based Compensation

As of March 31, 2013, we have one share-based compensation plan. The Amended and Restated 1999 Stock Option and Incentive Plan (the "1999 Stock Plan"), which was adopted by our Board of Directors and approved by our shareholders, permits the granting of the following types of awards to our officers, other employees and non-employee directors: incentive stock options; non-qualified stock options; deferred stock awards; restricted stock awards; unrestricted stock awards; performance share awards; cash-based awards; stock appreciation rights and dividend equivalent rights. The 1999 Stock Plan provides for the issuance of up to 3,000,000 shares of common stock (subject to adjustment for stock splits and similar events).

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New options granted under the 1999 Stock Plan could have varying vesting provisions and exercise periods. Options granted vest in periods ranging from one year to five years and expire ten years after the grant date. Restricted stock units granted generally vest from three years to six years. Vested restricted stock units will be settled in shares of our common stock. As of March 31, 2013, there were 97,024 stock options and 312,293 restricted stock units outstanding. In addition, there were 384,009 shares available for grant under the 1999 Stock Plan as of March 31, 2013. As of March 31, 2013, there were no outstanding restricted stock units that contain rights to nonforfeitable dividend equivalents and are considered participating securities that are included in our computation of basic and fully diluted earnings per share. There is no difference in the earnings per share amounts between the two class method and the treasury stock method, which is why we continue to use the treasury stock method.

For all of our stock option grants, the fair value of each grant was estimated at the date of grant using the Black-Scholes option pricing model. Black-Scholes utilizes assumptions related to volatility, the risk-free interest rate, the dividend yield and employee exercise behavior. Expected volatilities utilized in the model are based on the historic volatility of the Company's stock price. The risk free interest rate is derived from the U.S. Treasury Yield curve in effect at the time of the grant. In the first three months of 2013, we granted 0 stock options.

We account for Restricted Stock Unit ("RSU") Awards by expensing the weighted average fair value to selling, general and administrative expenses ratably over vesting periods generally ranging from three years to six years. During the three months ended March 31, 2013 and April 1, 2012, we granted 109,468 and 121,725 RSU Awards with approximate fair values of \$42.12 and \$33.58 per RSU Award, respectively.

The CIRCOR Management Stock Purchase Plan, which is a component of the 1999 Stock Plan, provides that eligible employees may elect to receive restricted stock units in lieu of all or a portion of their pre-tax annual incentive bonus and, in some cases, make after-tax contributions in exchange for restricted stock units ("RSU MSPs"). In addition, non-employee directors may elect to receive restricted stock units in lieu of all or a portion of their annual directors' fees. Each RSU MSP represents a right to receive one share of our common stock after a three year vesting period. RSU MSPs are granted at a discount of 33% from the fair market value of the shares of our common stock on the date of grant. This discount is amortized as compensation expense, to selling, general and administrative expenses, over a four year period. A total of 28,463 and 34,534 RSUs with per unit discount amounts representing fair values of \$13.90 and \$10.81 were granted under the CIRCOR Management Stock Purchase Plan during the three months ended March 31, 2013 and April 1, 2012, respectively.

Compensation expense related to our share-based plans for the three month periods ended March 31, 2013, and April 1, 2012 was \$1.2 million and \$1.4 million, respectively, and was recorded as selling, general and administrative expense. As of March 31, 2013, there was \$8.7 million of total unrecognized compensation costs related to our outstanding share-based compensation arrangements. That cost is expected to be recognized over a weighted average period of 2.4 years.

The weighted average contractual term for stock options outstanding and options exercisable as of March 31, 2013 was 7.3 years and 5.7 years, respectively. The aggregate intrinsic value of stock options exercised during the three months ended March 31, 2013 was \$0.7 million and the aggregate intrinsic value of stock options outstanding and options exercisable as of March 31, 2013 was \$1.0 million and \$0.5 million, respectively.

The aggregate intrinsic value of RSU Awards settled during the three months ended March 31, 2013 was \$2.5 million and the aggregate intrinsic value of RSU Awards outstanding and RSU Awards vested and deferred as of March 31, 2013 was \$9.7 million and \$0.0 million, respectively.

The aggregate intrinsic value of RSU MSPs settled during the three months ended March 31, 2013 was \$0.4 million and the aggregate intrinsic value of RSU MSPs outstanding and RSU MSPs vested and deferred as of March 31, 2013

was \$1.4 million and \$0.0 million respectively.

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## (4) Inventories

Inventories consist of the following (In thousands):

	March 31, 2013	December 31, 2012
Raw materials	\$62,774	\$63,104
Work in process	91,275	86,564
Finished goods	47,569	48,337
	\$201,618	\$198,005

## (5) Goodwill and Intangible Assets

The following table shows goodwill, by segment, as of March 31, 2013 (In thousands):

	Energy	Aerospace	Flow Technologies	Consolidated Total
Goodwill as of December 31, 2012	\$51,526	\$22,121	\$ 3,781	\$ 77,428
Currency translation adjustments	(829 )	(53 )	(11 )	(893 )
Goodwill as of March 31, 2013	\$50,697	\$22,068	\$ 3,770	\$ 76,535

The table below presents gross intangible assets and the related accumulated amortization as of March 31, 2013 (In thousands):

	Gross Carrying Amount	Accumulated Amortization
Patents	\$6,068	\$(5,639 )
Non-amortized intangibles (primarily trademarks and trade names)	22,999	—
Customer relationships	32,997	(16,424 )
Backlog	1,084	(1,084 )
Other	7,191	(4,238 )
Total	\$70,339	\$(27,385 )
Net carrying value of intangible assets	\$42,954	

The table below presents estimated remaining amortization expense for intangible assets recorded as of March 31, 2013 (In thousands):

	2013	2014	2015	2016	2017	After 2017
Estimated amortization expense	\$2,246	\$2,963	\$2,942	\$2,655	\$2,518	\$6,631

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## (6) Segment Information

The following table presents certain reportable segment information (In thousands):

	Energy	Aerospace	Flow Technologies	Corporate / Eliminations	Consolidated Total
Three Months Ended March 31, 2013					
Net revenues	\$96,722	\$37,326	\$71,350	\$—	\$205,398
Inter-segment revenues	364	5	230	(599)	) —
Operating income (loss)	10,137	394	8,957	(6,588)	) 12,900
Interest income					(43)
Interest expense					830
Other expense, net					612
Income before income taxes					\$11,501
Identifiable assets	396,339	179,306	210,860	(82,396)	) 704,110
Capital expenditures	1,851	1,489	1,273	94	4,707
Depreciation and amortization	1,636	1,216	1,535	380	4,767
Three Months Ended April 1, 2012					
Net revenues	\$109,264	\$38,085	\$66,931	\$—	\$214,280
Inter-segment revenues	396	26	192	(614)	) —
Operating income (loss)	8,928	4,124	7,587	(6,939)	) 13,700
Interest income					(83)
Interest expense					1,164
Other expense, net					138
Income before income taxes					\$12,481
Identifiable assets	379,950	195,823	193,468	(48,708)	) 720,533
Capital expenditures	730	882	2,330	180	4,122
Depreciation and amortization	1,987	1,249	1,431	305	4,972

Each reporting segment is individually managed and has separate financial results that are reviewed by our chief operating decision-maker. Each segment contains related products and services particular to that segment. For further discussion of the products included in each segment refer to Note (1) of the consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012.

In calculating operating income for each reporting segment, substantial administrative expenses incurred at the corporate level for the benefit of other reporting segments were allocated to the segments based upon specific identification of costs, employment related information or net revenues.

Corporate / Eliminations are reported on a net “after allocations” basis. Inter-segment intercompany transactions affecting net operating profit have been eliminated within the respective operating segments.

The operating loss reported in the Corporate / Eliminations column in the preceding table consists primarily of the following corporate expenses: compensation and fringe benefit costs for executive management and other corporate staff; corporate development costs (relating to mergers and acquisitions); human resource development and benefit plan administration expenses; legal, accounting and other professional and consulting fees; facilities, equipment and maintenance costs; and travel and various other administrative costs. The above costs are incurred in the course of furthering the business prospects of the Company and relate to activities such as: implementing strategic business growth opportunities; corporate governance; risk management; treasury; investor relations and shareholder services; regulatory compliance; and stock transfer agent costs.

The total assets for each operating segment have been reported as the Identifiable Assets for that segment, including inter-segment intercompany receivables, payables and investments in other CIRCOR businesses. Identifiable assets reported in Corporate / Eliminations include both corporate assets, such as cash, deferred taxes, prepaid and other assets, fixed assets, as

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well as the elimination of all inter-segment intercompany assets. The elimination of intercompany assets results in negative amounts reported in Corporate / Eliminations for Identifiable Assets for the periods ended March 31, 2013 and April 1, 2012. Corporate Identifiable Assets after elimination of intercompany assets were \$42.0 million and \$42.5 million as of March 31, 2013 and April 1, 2012, respectively.

(7) Earnings Per Common Share (In thousands, except per share amounts):

	Three Months Ended			April 1, 2012		
	March 31, 2013			April 1, 2012		
	Net Income	Shares	Per Share Amount	Net Income	Shares	Per Share Amount
Basic Earnings Per Common Share ("EPS")	\$7,908	17,511	\$0.45	\$8,585	17,315	\$0.50
Dilutive securities, common stock options	—	18	0.00	—	75	(0.01 )
Diluted EPS	\$7,908	17,529	\$0.45	\$8,585	17,390	\$0.49

There were 308,060 and 202,513 anti-dilutive stock options and RSUs for the three months ended March 31, 2013 and April 1, 2012, respectively.

(8) Financial Instruments

#### Fair Value

The carrying amounts of cash and cash equivalents, trade receivables and trade payables approximate fair value because of the short maturity of these financial instruments. Short-term investments (principally guaranteed investment certificates) are carried at cost which approximates fair value at the balance sheet date. The fair value of our variable rate debt approximates its carrying amount.

#### Foreign Currency Exchange Risk

The Company is exposed to certain risks relating to its ongoing business operations including foreign currency exchange rate risk and interest rate risk. The Company currently uses derivative instruments to manage foreign currency risk on certain business transactions denominated in foreign currencies. To the extent the underlying transactions hedged are completed, these forward contracts do not subject us to significant risk from exchange rate movements because they offset gains and losses on the related foreign currency denominated transactions. These forward contracts do not qualify as hedging instruments and, therefore, do not qualify for fair value or cash flow hedge treatment. Any unrealized gains and losses on our contracts are recognized as a component of other expense in our consolidated statements of income.

As of March 31, 2013, we had thirteen forward contracts with total values as follows (in thousands):

Currency	Number	Contract Amount	
Euro/GBP	1	300	Euros
Canadian Dollar/Euro	2	4,512	Canadian Dollars
U.S. Dollar/Euro	5	22,200	U.S. Dollars
Brazilian Real/Euro	5	12,500	Brazilian Reals

This compares to twelve forward contracts as of December 31, 2012. The fair value liability of the derivative forward contracts as of March 31, 2013 was approximately \$0.5 million and was included in accrued and other current liabilities on our balance sheet. This compares to a fair value asset of approximately \$0.5 million that was included in prepaid expenses and other current assets on our balance sheet as of December 31, 2012. The unrealized foreign exchange gain (loss) for the three month periods ended March 31, 2013 and April 1, 2012 was less than \$1.0 million



and \$0.5 million, respectively. Unrealized foreign exchange gains (losses) are included in other (income) expense in our consolidated statement of income.

We have determined that the majority of the inputs used to value our foreign currency forward contracts fall within Level 2 of the fair value hierarchy, found under Accounting Standards Codification (“ASC”) Topic 820. The credit valuation adjustments, such as estimates of current credit spreads to evaluate the likelihood of default by us and our counterparties are Level 3 inputs. However, we have assessed the significance of the impact of the credit valuation adjustments on the overall valuation of our

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foreign currency forward contracts and determined that the credit valuation adjustments are not significant to the overall valuation. As a result, we have determined that our derivative valuations in their entirety are classified in Level 2 of the fair value hierarchy.

## (9) Guarantees and Indemnification Obligations

As permitted under Delaware law, we have agreements whereby we indemnify certain of our officers and directors for certain events or occurrences while the officer or director is, or was, serving at our request in such capacity. The term of the indemnification period is for the officer's or director's lifetime. The maximum potential amount of future payments we could be required to make under these indemnification agreements is unlimited. However, we have directors' and officers' liability insurance policies that limit our exposure for events covered under the policies and should enable us to recover a portion of any future amounts paid. As a result of the coverage under these insurance policies, we believe the estimated fair value of these indemnification agreements based on Level 3 criteria as described under ASC Topic 820 is minimal and, therefore, we have no liabilities recorded from those agreements as of March 31, 2013.

We record provisions for the estimated cost of product warranties, primarily from historical information, at the time product revenue is recognized. While we engage in extensive product quality programs and processes, our warranty obligation is affected by product failure rates, utilization levels, material usage, service delivery costs incurred in correcting a product failure, and supplier warranties on parts delivered to us. Should actual product failure rates, utilization levels, material usage, service delivery costs or supplier warranties on parts differ from our estimates, revisions to the estimated warranty liability would be required.

The following table sets forth information related to our product warranty reserves for the three months ended March 31, 2013 (In thousands):

Balance beginning December 31, 2012	\$3,322	
Provisions	339	
Claims settled	(521	)
Currency translation adjustment	\$(62	)
Balance ending March 31, 2013	\$3,078	

## (10) Contingencies and Commitments

Asbestos-related product liability claims continue to be filed against two of our subsidiaries—Spence Engineering Company, Inc. (“Spence”), the stock of which we acquired in 1984; and Circor Instrumentation Technologies, Inc. (f/k/a Hoke Incorporated) (“Hoke”), the stock of which we acquired in 1998. Due to the nature of the products supplied by these entities, the markets they serve and our historical experience in resolving these claims, we do not believe that these asbestos-related claims will have a material adverse effect on the financial condition, results of operations or liquidity of Spence or Hoke, or the financial condition, consolidated results of operations or liquidity of the Company. During the third quarter of 2011, we commenced arbitration proceedings against T.M.W. Corporation (“TMW”), the seller from which we acquired the assets of Castle Precision Industries in August 2010, seeking to recover damages from TMW for breaches of certain representations and warranties made by TMW in the Asset Purchase Agreement dated August 3, 2010 relative to such acquisition. We currently are in the discovery phase of this arbitration and expect the actual hearings to occur in the third quarter of 2013 at the earliest. Early in the third quarter of 2012 we also commenced arbitration proceedings against the individuals from whom we purchased SF Valves for breaches of certain representations and warranties made in the Stock Purchase Agreement dated February 4, 2011.

We are currently involved in various legal claims and legal proceedings, some of which may involve substantial dollar amounts. Periodically, we review the status of each significant matter and assess our potential financial exposure. If the potential loss from any claim or legal proceeding is considered probable and the amount can be estimated, we

accrue a liability for the estimated loss. Significant judgment is required in both the determination of probability and the determination as to whether an exposure can be reasonably estimated. Because of uncertainties related to these matters, accruals are based on the best information available at the time. As additional information becomes available, we reassess the potential liability related to our pending claims and litigation and may revise our estimates. Such revisions in the estimates of the potential liabilities could have a material adverse effect on our business, results of operations and financial position.

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## Standby Letters of Credit

We execute standby letters of credit, which include bid bonds and performance bonds, in the normal course of business to ensure our performance or payments to third parties. The aggregate notional value of these instruments was \$50.3 million at March 31, 2013. Our historical experience with these types of instruments has been good and no claims have been paid in the current or past five fiscal years. We believe that the likelihood of demand for payments relating to the outstanding instruments is remote. These instruments generally have expiration dates ranging from less than 1 month to 5 years from March 31, 2013.

The following table contains information related to standby letters of credit instruments outstanding as of March 31, 2013 (In thousands):

Term Remaining	Maximum Potential Future Payments
0–12 months	\$ 39,376
Greater than 12 months	10,934
Total	\$ 50,310

## (11) Defined Pension Benefit Plans

We maintain two pension benefit plans, a qualified noncontributory defined benefit plan and a nonqualified, noncontributory defined benefit supplemental plan that provides benefits to certain retired highly compensated officers and employees. To date, the supplemental plan remains an unfunded plan. These plans include significant pension benefit obligations which are calculated based on actuarial valuations. Key assumptions are made in determining these obligations and related expenses, including expected rates of return on plan assets and discount rates. Benefits are based primarily on years of service and employees' compensation.

As of July 1, 2006, in connection with a revision to our retirement plan, we froze the pension benefits of our qualified noncontributory plan participants. Under the revised plan, such participants generally do not accrue any additional benefits under the defined benefit plan after July 1, 2006.

During the three months ended March 31, 2013, we made cash contributions of \$0.4 million to our qualified defined benefit pension plan. Additionally, substantially all of our U.S. employees are eligible to participate in a 401(k) savings plan. Under this plan, we make a core contribution and match a specified percentage of employee contributions, subject to certain limitations.

The components of net pension benefit expense are as follows (In thousands):

	Three Months Ended	
	March 31, 2013	April 1, 2012
Service cost-benefits earned	\$—	\$52
Interest cost on benefits obligation	491	513
Estimated return on assets	(591	) (531
Prior service cost amortization	—	—
Loss amortization	189	158
Net periodic cost of defined pension benefit plans	\$89	\$192

## (12) Income Taxes

As required by the Income Tax Topic of the ASC, at March 31, 2013 and at December 31, 2012, we had \$2.1 million and \$2.0 million of unrecognized tax benefits, respectively, of which \$1.3 million and \$1.1 million, respectively, would affect our effective tax rate if recognized in any future period.

We recognize interest and penalties related to uncertain tax positions in income tax expense. As of March 31, 2013, we have approximately \$1.0 million of accrued interest related to uncertain tax positions.

The Company files income tax returns in the U.S. federal jurisdiction and in various state, local and foreign jurisdictions. The Company is no longer subject to examination by the Internal Revenue Service for years prior to 2009 and is no longer subject



reducing our inventories, our prevention of the accumulation of excess inventory, our ability to successfully implement our acquisition strategy, fluctuations in interest rates, our ability to continue to successfully defend product liability actions including asbestos-related claims, our ability to realize savings anticipated to result from the repositioning activities discussed herein, as well as the uncertainty associated with the current worldwide economic conditions and the continuing impact on economic and financial conditions in the United States and around the world as a result of terrorist attacks, current Middle Eastern conflicts and related matters. We advise you to read further about certain of these and other risk factors set forth in Part I, Item 1A, "Risk Factors" of our Annual Report filed on Form 10-K for the year ended December 31, 2012, together

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with subsequent reports we have filed with the SEC on Forms 10-Q and 8-K, which may supplement, modify, supersede, or update those risk factors. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

### Company Overview

CIRCOR International, Inc. designs, manufactures and markets valves and other highly engineered products and sub-systems used in the energy, aerospace and industrial markets. Within our major product groups, we develop, manufacture, sell and service a portfolio of fluid-control products, subsystems and technologies that enable us to fulfill our customers' unique fluid-control application needs.

We have organized our reporting structure into three segments: Energy, Aerospace, and Flow Technologies. Our Energy segment primarily serves large international energy projects, short-cycle North American energy, and the pipeline transmission equipment and services end-markets. Our Aerospace segment primarily serves the commercial and military aerospace end-markets. Our Flow Technologies segment serves our broadest variety of end-markets, including power generation, industrial and process markets, chemical and refining, and industrial and commercial HVAC/steam. The Flow Technologies segment also provides products specifically designed for U.S. and international Navy applications.

We have been enhancing both our domestic and our worldwide operations through the development of the CIRCOR Business System. The CIRCOR Business System is based on lean operating techniques designed to continuously improve product and work flow and drive waste out of our manufacturing, sales, procurement and office-related systems ("Lean"). Within the CIRCOR Business System, we are committed to attracting, developing and refining the best talent and pursuing continuous improvement in all aspects of our business and operations. The CIRCOR Business System promotes improved shareholder value through the enhancement of core competencies across all of our business units, including continuous improvement, talent acquisition, development and retention, acquisition integration and factory repositioning, global business and supply chain development and product innovation.

Our primary objective is to enhance shareholder value through improvement of operating margins on existing businesses as well as profitable growth of our diversified, multi-national company utilizing the CIRCOR Business System. We are working to accomplish these objectives by focusing on factory repositioning activities and by winning highly engineered project and product opportunities in key end-markets that have above average growth. These end-markets include the upstream and midstream oil and gas, power generation, process and aerospace markets. In capitalizing on these opportunities, we are using the CIRCOR Business System to excel at:

- Lean Enterprise, Six Sigma and Continuous Improvement;
- Talent Acquisition, Development and Retention;
- Acquisition and Factory Repositioning;
- Global Business and Supply Chain Development;
- Customer Relationship Development; and
- Product Innovation.

Through organic and acquisition-based growth our three to five year objectives are to gain significant market positions in our key end-markets and build a global capability in high-growth emerging markets while improving operating margins.

### Basis of Presentation

All significant intercompany balances and transactions have been eliminated in consolidation. We monitor our business in three segments: Energy, Aerospace and Flow Technologies.



We operate and report financial information using a 52-week fiscal year ending December 31. The data periods contained within our Quarterly Reports on Form 10-Q reflect the results of operations for the 13-week, 26-week and 39-week periods which generally end on the Sunday nearest the calendar quarter-end date.

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### Critical Accounting Policies

The following discussion of accounting policies is intended to supplement the section "Summary of Significant Accounting Policies" presented in Note (2) to our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012. These policies were selected because they are broadly applicable within our operating units. The expenses and accrued liabilities or allowances related to certain of these policies are initially based on our best estimates at the time of original entry in our accounting records. Adjustments are recorded when our actual experience, or new information concerning our expected experience, differs from underlying initial estimates. These adjustments could be material if our actual or expected experience were to change significantly in a short period of time. We make frequent comparisons of actual experience and expected experience in order to mitigate the likelihood of material adjustments.

There have been no significant changes from the methodology applied by management for critical accounting estimates previously disclosed in our most recent Annual Report on Form 10-K.

In February 2013, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2013-02, Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income ("AOCI"). The new ASU requires entities to disclose in a single location (either on the face of the financial statement that reports net income or in the notes) the effects of reclassifications out of accumulated other comprehensive income. For items reclassified out of AOCI in their entirety, entities must disclose the effect of the reclassification on each affected net income item. For AOCI reclassification items that are not reclassified in their entirety into net income, entities must provide a cross reference to other required U.S. GAAP disclosures. The new disclosure requirements are effective for annual reporting after December 15, 2012, and interim periods within those years. No reclassifications out of AOCI were made by the Company for the three months ended March 31, 2013 or the three months ended April 1, 2012 and therefore no additional AOCI disclosure is presented in our 2013 10Q filing.

### Revenue Recognition

Revenue is recognized when products are delivered, title and risk of loss have passed to the customer, persuasive evidence of an arrangement exists, no significant post-delivery obligations remain, the price to the buyers is fixed or determinable and collection of the resulting receivable is reasonably assured. We have limited long-term arrangements, representing less than 2% of our revenue, requiring delivery of products or services over extended periods of time and revenue and profits on certain of these arrangements are recognized in accordance with the percentage of completion method of accounting. Shipping and handling costs invoiced to customers are recorded as components of revenues and the associated costs are recorded as cost of revenues

### Allowance for Inventory

We typically analyze our inventory aging and projected future usage on a quarterly basis to assess the adequacy of our inventory allowances. We provide inventory allowances for excess, slow-moving, and obsolete inventories determined primarily by estimates of future demand. The allowance is measured on an item-by-item basis determined based on the difference between the cost of the inventory and estimated market value. The provision for inventory allowance is a component of our cost of revenues. Assumptions about future demand are among the primary factors utilized to estimate market value. At the point of the loss recognition, a new, lower-cost basis for that inventory is established, and subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis.

Our net inventory balance was \$201.6 million as of March 31, 2013, compared to \$198.0 million as of December 31, 2012. Our inventory allowance as of March 31, 2013 was \$23.6 million, compared with \$22.3 million as of December 31, 2012. Our provision for inventory obsolescence was \$1.0 million and \$1.1 million for the first three months of 2013 and 2012, respectively.

If there were to be a sudden and significant decrease in demand for our products, significant price reductions, or if there were a higher incidence of inventory obsolescence for any reason, including a change in technology or customer requirements, we could be required to increase our inventory allowances and our gross profit could be adversely affected.

Inventory management remains an area of focus as we balance the need to maintain adequate inventory levels to ensure competitive lead times against the risk of inventory obsolescence.

#### Penalty Accruals

Some of our customer agreements, primarily in our project related businesses, contain late shipment penalty clauses whereby we are contractually obligated to pay consideration to our customers if we do not meet specified shipment dates. The accrual

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for estimated penalties is shown as a reduction of revenue and is based on several factors including historical customer settlement experience and management's assessment of specific shipment delay information. Accruals related to these potential late shipment penalties as of March 31, 2013, and December 31, 2012 were \$8.2 million and \$8.6 million, respectively. As we conclude performance under these agreements, the actual amount of consideration paid to our customers may vary significantly from the amounts we currently have accrued.

### Concentrations of Credit Risk

Financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash, cash equivalents, short-term investments and trade receivables. A significant portion of our revenue and receivables are from customers who are either in or service the energy, aerospace and industrial markets. We perform ongoing credit evaluations of our customers and maintain allowances for potential credit losses. During 2012, 2011, and 2010, the Company did not experience any significant losses related to the collection of our accounts receivable. For the years ended December 31, 2012, 2011 and 2010, we had no customers from which we derived revenues that exceeded 10% of our consolidated revenues.

### Acquisition Accounting

In connection with our acquisitions, we assess and formulate a plan related to the future integration of the acquired entity. This process begins during the due diligence phase and is concluded within twelve months of the acquisition. We account for business combinations under the purchase method, and accordingly, the assets and liabilities of the acquired businesses are recorded at their estimated fair value on the acquisition date with the excess of the purchase price over their estimated fair value recorded as goodwill. We determine acquisition related asset and liability fair values through established valuation techniques for industrial manufacturing companies and utilize third party valuation firms to assist in the valuation of certain tangible and intangible assets.

### Legal Contingencies

We are currently involved in various legal claims and legal proceedings, some of which may involve substantial dollar amounts. Periodically, we review the status of each significant matter and assess our potential financial exposure. If the potential loss from any claim or legal proceeding is considered probable and the amount can be estimated, we accrue a liability for the estimated loss. Significant judgment is required in both the determination of probability and the determination as to whether an exposure can be reasonably estimated. Because of uncertainties related to these matters, accruals are based on the best information available at the time. As additional information becomes available, we reassess the potential liability related to our pending claims and litigation and may revise our estimates. Such revisions in the estimates of the potential liabilities could have a material adverse effect on our business, results of operations and financial position. For more information related to our outstanding legal proceedings, see "Contingencies and Commitments" in Note 10 of the accompanying unaudited consolidated financial statements as well as "Legal Proceedings" in Part II, Item 1 hereof.

### Impairment Analysis

As required by ASC Topic 350, "Intangibles - Goodwill and Other," we perform an annual assessment as to whether there was an indication that goodwill and certain intangible assets are impaired. We also perform impairment analyses whenever events and circumstances indicate that goodwill or certain intangibles may be impaired. In assessing the fair value of goodwill, we use our best estimates of future cash flows of operating activities and capital expenditures of the reporting unit, the estimated terminal value for each reporting unit and a discount rate based on the weighted average cost of capital.

If our estimates or related projections change in the future due to changes in industry and market conditions, we may be required to record additional impairment charges. The goodwill recorded on the consolidated balance sheet as of March 31, 2013 decreased \$0.9 million to \$76.5 million compared to \$77.4 million as of December 31, 2012 due to foreign currency fluctuations. There were no indicators of impairment as of March 31, 2013.

#### Income Taxes

For 2013, we expect an effective income tax rate of approximately 30.0%. Our future effective tax rates could be adversely affected by earnings being lower than anticipated in countries where we have lower statutory rates and vice versa. Changes in the valuation of our deferred tax assets or liabilities, or changes in tax laws or interpretations thereof may also adversely affect our future effective tax rate. In addition, we are subject to the continuous examination of our income tax returns by the Internal Revenue Service and other tax authorities. We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our provision for income taxes.

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The Company has a net domestic deferred income tax asset and a net foreign deferred tax asset. With regard to deferred income tax assets, we maintained a total valuation allowance of \$14.1 million at March 31, 2013 and \$13.5 million at December 31, 2012 due to uncertainties related to our ability to utilize certain of these assets, primarily consisting of certain foreign tax credits, foreign and state net operating losses and state tax credits carried forward. The valuation allowance is based on estimates of taxable income in each of the jurisdictions in which we operate and the period over which our deferred tax assets will be recoverable. If market conditions improve and future results of operations exceed our current expectations, our existing tax valuation allowances may be adjusted, resulting in future tax benefits. Alternatively, if market conditions deteriorate or future results of operations are less than expected, future assessments may result in a determination that some or all of the deferred tax assets are not realizable. Consequently, we may need to establish additional tax valuation allowances for all or a portion of the gross deferred tax assets, which may have a material adverse effect on our business, results of operations and financial condition. The Company has had a history of domestic and foreign taxable income, is able to avail itself of federal tax carryback provisions, has future taxable temporary differences and projects future domestic and foreign taxable income. We believe that after considering all of the available objective evidence, it is more likely than not that the results of future operations will generate sufficient taxable income to realize the remaining deferred tax assets.

The effective tax rate was 31.2% for the quarter ended March 31, 2013 compared to 31.2% for the same period of 2012.

**Pension Benefits**

We maintain two pension benefit plans, a qualified noncontributory defined benefit plan and a nonqualified, noncontributory defined benefit supplemental plan that provides benefits to certain highly compensated officers and employees. To date, the supplemental plan remains an unfunded plan. These plans include significant pension benefit obligations which are calculated based on actuarial valuations. Key assumptions are made in determining these obligations and related expenses, including expected rates of return on plan assets and discount rates. Benefits are based primarily on years of service and employees' compensation.

As of July 1, 2006, in connection with a revision to our retirement plan, we froze the pension benefits of our qualified noncontributory plan participants. Under the revised plan, such participants generally do not accrue any additional benefits under the defined benefit plan after July 1, 2006 and instead receive enhanced benefits associated with our defined contribution 401(k) plan in which substantially all of our U.S. employees are eligible to participate.

During the three months ended March 31, 2013, we made cash contributions of \$0.4 million to our qualified defined benefit pension plan. For the remainder of 2013, we expect to make voluntary cash contributions of approximately \$1.2 million to our qualified defined benefit pension plan, although global capital market and interest rate fluctuations may impact future funding requirements.

Results of Operations for the Three Months Ended March 31, 2013 Compared to the Three Months Ended April 1, 2012

The following tables set forth the results of operations, percentage of net revenues and the period-to-period percentage change in certain financial data for the three months ended March 31, 2013 and April 1, 2012:

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	Three Months Ended		Three Months Ended		% Change	
	March 31, 2013		April 1, 2012			
	(Dollars in thousands)					
Net revenues	\$205,398	100.0	%	\$214,280	100.0	% (4.1 )%
Cost of revenues	145,549	70.9	%	155,668	72.6	% (6.5 )%
Gross profit	59,849	29.1	%	58,612	27.4	% 2.1 %
Selling, general and administrative expenses	45,571	22.2	%	44,912	21.0	% 1.5 %
Special charges	1,378	0.7	%	—	0.0	% N/A
Operating income	12,900	6.3	%	13,700	6.4	% (5.8 )%
Other expense:						
Interest expense, net	787	0.4	%	1,081	0.5	% (27.2 )%
Other expense, net	612	0.3	%	138	0.1	% 343.5 %
Total other expense	1,399	0.7	%	1,219	0.6	% 14.8 %
Income before income taxes	11,501	5.6	%	12,481	5.8	% (7.9 )%
Provision for income taxes	3,592	1.7	%	3,896	1.8	% (7.8 )%
Net income	\$7,908	3.9	%	\$8,585	4.0	% (7.9 )%

## Net Revenues

Net revenues for the three months ended March 31, 2013 decreased by \$8.9 million, or 4%, to \$205.4 million from \$214.3 million for the three months ended April 1, 2012. The change in net revenues for the three months ended March 31, 2013 was attributable to the following:

Segment	Three Months Ended		Total Change	Operations	Foreign Exchange
	March 31, 2013	April 1, 2012			
	(In thousands)				
Energy	\$96,722	\$109,264	\$(12,542 )	\$(11,500 )	\$(1,042 )
Aerospace	37,326	38,085	(759 )	(625 )	(134 )
Flow Technologies	71,350	66,931	4,419	4,937	(518 )
Total	\$205,398	\$214,280	\$(8,882 )	\$(7,188 )	\$(1,694 )

The Energy segment accounted for 47% of net revenues for the three months ended March 31, 2013 compared to 51% for the three months ended April 1, 2012. The Aerospace segment accounted for 18% of net revenues for the three months ended March 31, 2013 compared to 18% for the three months ended April 1, 2012. The Flow Technologies segment accounted for 35% of net revenues for the three months ended March 31, 2013 compared to 31% for the three months ended April 1, 2012.

Energy segment revenues decreased by \$12.5 million, or 11%, for the three months ended March 31, 2013 compared to the three months ended April 1, 2012. The decrease was primarily driven by \$11.5 million of organic declines across most markets including short-cycle North American market and large international project shipments. In addition, this year over year decrease was impacted by unfavorable foreign currency fluctuations of \$1.0 million. Energy segment orders decreased \$25.5 million to \$110.1 million for the three months ended March 31, 2013 compared to \$135.6 million for the same period in 2012 primarily due to lower North American short-cycle orders as a result of lower rig counts as well as lower orders for large international projects. Backlog for our Energy segment has increased \$22.6 million to \$217.8 million as of March 31, 2013 compared to \$195.2 million as of April 1, 2012 primarily due to higher order levels within our large international project business which typically have significant leadtimes.

Aerospace segment revenues decreased by \$0.8 million, or 2%, for the three months ended March 31, 2013 compared to the same period in 2012. The decrease was due to organic declines of \$0.6 million primarily landing gear. Orders for this segment increased \$2.0 million to \$42.2 million for the three months ended March 31, 2013 compared to \$40.2 million for the same period in 2012 primarily due to an increase in landing gear orders. Order backlog increased \$1.6 million to \$162.7 million as of March 31, 2013 compared to \$161.1 million as of April 1, 2012 primarily due to new program growth, partially offset by lower landing gear overhaul backlog as we exit this part of the business as part of our repositioning activities.



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Flow Technologies segment revenues increased by \$4.4 million, or 7%, for the three months ended March 31, 2013 compared to the same period in 2012. The revenue increase was due to net organic increases of \$4.9 million primarily within our power generation and instrumentation businesses, offset by unfavorable foreign currency fluctuations of \$0.5 million. This segment's customer orders increased \$1.6 million to \$74.5 million for the three months ended March 31, 2013 compared to \$72.9 million for the same period in 2012. Power generation and instrumentation businesses were the primary drivers of the order increases offsetting lower HVAC orders. Order backlog increased \$0.8 million to \$76.8 million as of March 31, 2013 compared to \$76.0 million as of April 1, 2012, driven by lower LED equipment and navy backlog, partially offset by increases in our sampling systems businesses.

**Gross Profit**

Consolidated gross profit increased \$1.2 million, or 2%, to \$59.8 million for the three months ended March 31, 2013 compared to \$58.6 million for the three months ended April 1, 2012. Consolidated gross margin increased 170 basis points to 29.1% for the three months ended March 31, 2013 from 27.4% for the three months ended April 1, 2012.

Segment	Three Months Ended		Total Change	Operations	Foreign Exchange	Inventory Repositioning
	March 31, 2013	April 1, 2012				
	(In thousands)					
Energy	\$26,575	\$24,330	\$2,245	\$2,666	\$(172)	\$(249)
Aerospace	9,082	12,032	(2,950)	(2,895)	(55)	—
Flow Technologies	24,192	22,250	1,942	2,168	(226)	—
Total	\$59,849	\$58,612	\$1,237	\$1,939	\$(453)	\$(249)

Gross profit for the Energy segment increased \$2.2 million, or 9%, for the three months ended March 31, 2013 compared to the same period in 2012. The gross profit increase was primarily due to \$2.4 million of net organic increases, partially offset by \$0.1 million in unfavorable foreign currency fluctuations. Gross margins improved 520 basis points to 27.5% for the three months ended March 31, 2013 compared to 22.3% for the same period in 2012. This increase was primarily driven by improved pricing within our large international project business, lower manufacturing variances, and Brazil repositioning benefits, partially offset by lower shipment volume and associated leverage.

Gross profit for the Aerospace segment decreased \$3.0 million, or 25%, for the three months ended March 31, 2013 compared to the three months ended April 1, 2012. This gross profit decrease was primarily due to organic decreases of \$2.9 million and unfavorable foreign currency fluctuations of \$0.1 million. Gross margins declined by 730 basis points to 24.3% for the three months ended March 31, 2013 from 31.6% for the three months ended April 1, 2012 primarily due to investments and start-up costs for new programs, unfavorable product mix, lower volume and associated leverage, as well as \$0.9 million repositioning related charges.

Gross profit for the Flow Technologies segment increased \$1.9 million, or 9%, for the three months ended March 31, 2013 compared to the three months ended April 1, 2012. The gross profit increase was primarily due to \$2.2 million of net organic increases, partially offset by \$0.2 million in unfavorable foreign currency fluctuations. Gross margins improved 70 basis points to 33.9% for the three months ended March 31, 2013 from 33.2% for the three months ended April 1, 2012 primarily due to improved volume and associated leverage.

**Selling, General and Administrative Expenses**

Selling, general and administrative expenses increased \$0.7 million, or 1%, to \$45.6 million for the three months ended March 31, 2013 compared to \$44.9 million for the three months ended April 1, 2012. Selling, general and administrative expenses as a percentage of revenues increased 120 basis points to 22.2% for the three months ended

March 31, 2013 compared to 21.0% for the three months ended April 1, 2012.

Selling, general and administrative expenses for the Energy segment increased 4%, or \$0.7 million, for the three months ended March 31, 2013 compared to the same period in 2012. Organic net increases, inclusive of administration and selling resource related expenses, accounted for a \$0.9 million increase which were partially offset by unfavorable foreign currency fluctuations of \$0.2 million.

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Selling, general and administrative expenses for the Aerospace segment decreased 2%, or \$0.1 million, for the three months ended March 31, 2013 compared to the same period in 2012. The decrease is primarily attributed to net organic decreases of \$0.1 million.

Selling, general and administrative expenses for the Flow Technologies segment increased 3%, or \$0.5 million for the three months ended March 31, 2013 compared to the same period in 2012 primarily due to net organic increases of \$0.6 million from higher administrative costs and selling expenses, partially offset by unfavorable foreign currency fluctuations of \$0.1 million.

Corporate, general and administrative expenses decreased \$0.4 million to \$6.6 million for the three months ended March 31, 2013 compared to the same period in 2012 primarily due to lower professional fees.

**Special Charges**

Special charges of \$0.4 million, \$0.9 million, and \$0.1 million were recorded during the three months ended March 31, 2013 in our Energy, Aerospace and Flow Technologies segments, respectively. We did not record any special charges during the three months ended April 1, 2012. For additional information on the special charges, see Note 13 of the accompanying unaudited consolidated financial statements.

**Operating Income (Loss)**

The change in operating income for the three months ended March 31, 2013 compared to the three months ended April 1, 2012 was as follows:

Segment	Three Months Ended		Total	Operations	Foreign	Special and
	March 31,	April 1,	Change		Exchange	Repositioning
	2013	2012				(1)
	(In thousands)					
Energy	\$10,137	\$8,928	\$1,209	\$1,779	\$44	\$ (614 )
Aerospace	394	4,124	(3,730 )	(2,767 )	(37 )	(926 )
Flow Technologies	8,957	7,587	1,370	1,587	(130 )	(87 )
Corporate	(6,588 )	(6,939 )	351	359	(8 )	
Total	\$12,900	\$13,700	\$(800 )	\$958	\$(131 )	\$ (1,627 )

(1) Includes inventory and special charges associated with repositioning activities - see table below

The repositioning related charges for the three months ended March 31, 2013 were as follows:

Segment	Three Months	Inventory	Special
	Ended	Repositioning	Charges
	March 31,		
	2013		
	(In thousands)		
Energy	\$615	\$249	\$366
Aerospace	926		926
Flow Technologies	86		86
Total	\$1,627	\$249	\$1,378

Operating income decreased 6%, or \$0.8 million, to \$12.9 million for the three months ended March 31, 2013 compared to \$13.7 million for the same period in 2012.

Operating income for our Energy segment increased \$1.2 million, or 14%, to \$10.1 million for the three months ended March 31, 2013, compared to the same period in 2012. The increase in operating income was primarily driven by net organic increases of \$1.1 million. Operating margins improved 230 basis points to 10.5% on a revenue decrease of

11%, compared to the same period in 2012 due primarily to improved pricing with respect to large international projects, partially offset by lower volume and associated leverage and organic increases in selling, general and administrative expenses and repositioning related charges at our Brazil operations.

Operating income for the Aerospace segment decreased \$3.7 million, or 90%, to \$0.4 million for the three months ended March 31, 2013 compared to the same period in 2012. The decrease in operating income was primarily driven by net organic

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decreases of \$3.7 million. Operating margins declined 970 basis points to 1.1% compared to the same period in 2012 due primarily to investments and start-up costs for new programs, unfavorable product mix, lower volume and associated leverage, as well as \$0.9 million repositioning related charges.

Operating income for the Flow Technologies segment increased \$1.4 million, or 18%, to \$9.0 million for the three months ended March 31, 2013 compared to the same period in 2012. The increase in operating income was primarily driven by net organic increases of \$1.5 million. Operating margins improved by 130 basis points to 12.6% compared to the same period in 2012 primarily due to higher volume and associated leverage.

Corporate operating expenses decreased \$0.4 million, or 5%, to \$6.6 million for the three months ended March 31, 2013 compared to the same period in 2012, primarily due to lower professional fees.

**Interest Expense, Net**

Interest expense, net, decreased \$0.3 million to \$0.8 million for the three months ended March 31, 2013 compared to the three months ended April 1, 2012. This change in interest expense was primarily due to lower outstanding debt balances.

**Other Expense, Net**

Other expense, net, was \$0.6 million for the three months ended March 31, 2013 compared to \$0.1 million in the same period of 2012. The difference of \$0.5 million was largely the result of higher foreign exchange losses associated with the remeasurement of foreign currency balances.

**Provision for Taxes**

The effective tax rate was 31.2% for the quarter ended March 31, 2013 compared to 31.2% for the same period of 2012.

**Net Income**

Net income decreased \$0.7 million to \$7.9 million for the quarter ended March 31, 2013 compared to \$8.6 million for the same period in 2012. The decrease was primarily due to the repositioning activities that resulted in expenses of \$1.6 million. These repositioning related and special charges were partially offset primarily by higher Energy and Flow Technologies segment operating income.

**Liquidity and Capital Resources**

Our liquidity needs arise primarily from capital investment in machinery, equipment and the improvement of facilities, funding working capital requirements to support business growth initiatives, acquisitions, dividend payments, pension funding obligations and debt service costs. We have historically generated cash from operations and remain in a strong financial position, with resources available for reinvestment in existing businesses, strategic acquisitions and managing our capital structure on a short and long-term basis.

The following table summarizes our cash flow activities for the three months ended March 31, 2013 (In thousands):

**Cash flow provided by (used in):**

Operating activities	\$5,807
Investing activities	(4,632 )
Financing activities	(3,074 )
Effect of exchange rates on cash and cash equivalents	(2,207 )
Decrease in cash and cash equivalents	\$(4,105 )

During the three months ended March 31, 2013, we generated \$5.8 million in operating activities compared to using \$3.0 million during the same period in 2012. The higher amounts of cash provided by operating activities was primarily due to increased accounts payable balances. The \$4.6 million used by investing activities primarily consists of net purchases of capital equipment. Financing activities used \$3.1 million, which included a net \$4.0 million reduction of borrowings. As of March 31, 2013, total debt was \$66.5 million compared to \$70.5 million at December 31, 2012. Total debt as a percentage of total shareholders' equity was 15.9% as of March 31, 2013 compared to 16.9% as of December 31, 2012.

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On May 2, 2011, we entered into a five year unsecured credit agreement (“2011 Credit Agreement”) that provides for a \$300.0 million revolving line of credit. The 2011 Credit Agreement includes a \$150.0 million accordion feature for a maximum facility size of \$450.0 million. The 2011 Credit Agreement also allows for additional indebtedness not to exceed \$80 million. We anticipate borrowing under the 2011 Credit Agreement to fund potential acquisitions, to support our organic growth initiatives and working capital needs, and for general corporate purposes. As of March 31, 2013, we had borrowings of \$58.0 million outstanding under our credit facility and \$50.3 million was allocated to support outstanding letters of credit.

Certain of our loan agreements contain covenants that require, among other items, maintenance of certain financial ratios and also limit our ability to: enter into secured and unsecured borrowing arrangements; issue dividends to shareholders; acquire and dispose of businesses; invest in capital equipment; transfer assets among domestic and international entities; participate in certain higher yielding long-term investment vehicles; and issue additional shares of our stock. The two primary financial covenants are leverage ratio and interest coverage ratio. We were in compliance with all financial covenants related to our existing debt obligations on March 31, 2013 and we believe it is reasonably likely that we will continue to meet such covenants in the near future.

The ratio of current assets to current liabilities was 2.45:1 as of March 31, 2013 compared to 2.43:1 at December 31, 2012.

The increase in the current ratio was primarily due to the payment of short term borrowings, which reduced our current liabilities compared to December 31, 2012. As of March 31, 2013, cash and cash equivalents totaled \$57.6 million, of which approximately \$45.3 million was held in foreign bank accounts. This compares to \$61.7 million of cash and cash equivalents as of December 31, 2012 of which \$61.7 million was held in foreign bank accounts. The cash and cash equivalents located at our foreign subsidiaries may not be repatriated to the United States or other jurisdictions without significant tax implications. We believe that our U.S. based subsidiaries, in the aggregate, will generate positive operating cash flows and in addition we may utilize our 2011 Credit Facility for U.S. based subsidiary cash needs. As a result, we believe that we will not need to repatriate cash from our foreign subsidiaries with earnings that are indefinitely reinvested.

On November 4, 2010, we filed with the SEC a shelf registration statement on Form S-3 under which we may issue up to \$400 million of securities including debt securities, common stock, preferred stock, warrants to purchase any such securities and units comprised of any such securities (the “Securities”). The registration statement was declared effective by the SEC on December 17, 2010. We may offer these Securities from time to time in amounts, at prices and on terms to be determined at the time of sale. We believe that with this registration statement, we will have greater flexibility to take advantage of financing opportunities, acquisitions and other business opportunities when and if such opportunities arise. Depending on market conditions, we may issue securities under this or future registration statements or in private offerings exempt from registration requirements.

In 2013, we expect to generate positive cash flow from operating activities sufficient to support our capital expenditures and pay dividends of approximately \$2.7 million based on our current dividend practice of paying \$0.15 per share annually. Based on our expected cash flows from operations and contractually available borrowings under our credit facility, we expect to have sufficient liquidity to fund working capital needs and future growth. We continue to search for strategic acquisitions; a larger acquisition may require additional borrowings and/or the issuance of our common stock.

## Off-Balance Sheet Arrangements

We have no off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures, or capital resources that is material to investors.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

Interest Rate Sensitivity Risk

As of March 31, 2013, our primary interest rate risk is related to borrowings under our revolving credit facility. The interest rate for our revolving credit facility fluctuates with changes in short-term interest rates. We had \$58.0 million borrowed under our revolving credit facility as of March 31, 2013. Based upon expected levels of borrowings under our credit facility in 2013, an increase in variable interest rates of 100 basis points would have an effect on our annual results of operations and cash flows of approximately \$0.4 million.



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## Foreign Currency Exchange Risk

The Company is exposed to certain risks relating to its ongoing business operations including foreign currency exchange rate risk and interest rate risk. The Company currently uses derivative instruments to manage foreign currency risk on certain business transactions denominated in foreign currencies. To the extent the underlying transactions hedged are completed, these forward contracts do not subject us to significant risk from exchange rate movements because they offset gains and losses on the related foreign currency denominated transactions. These forward contracts do not qualify as hedging instruments and, therefore, do not qualify for fair value or cash flow hedge treatment. Any unrealized gains and losses on our contracts are recognized as a component of other expense in our consolidated statements of income.

As of March 31, 2013, we had thirteen forward contracts with total values as follows (in thousands):

Currency	Number	Contract Amount	
Euro/GBP	1	300	Euros
Canadian Dollar/Euro	2	4,512	Canadian Dollars
U.S. Dollar/Euro	5	22,200	U.S. Dollars
Brazilian Real/Euro	5	12,500	Brazilian Reals

This compares to twelve forward contracts as of December 31, 2012. The fair value liability of the derivative forward contracts as of March 31, 2013 was \$0.5 million and was included in accrued expenses and other current liabilities on our balance sheet. This compares to a fair value asset of approximately \$0.5 million that was included in prepaid expenses and other current assets on our balance sheet as of December 31, 2012. These forward contracts have expiration dates ranging from less than one month to approximately five years from March 31, 2013. The unrealized foreign exchange gain (loss) for each of the three month periods ended March 31, 2013 and April 1, 2012 are less than \$0.5 million and are included in other (income) expense in our consolidated statement of income.

We have determined that the majority of the inputs used to value our foreign currency forward contracts fall within Level 2 of the fair value hierarchy, found under ASC Topic 820. The credit valuation adjustments, such as estimates of current credit spreads to evaluate the likelihood of default by ourselves and our counterparties are Level 3 inputs. However, we have assessed the significance of the impact of the credit valuation adjustments on the overall valuation of our foreign currency forward contracts and determined that the credit valuation adjustments are not significant to the overall valuation. As a result, we have determined that our derivative valuations in their entirety are classified in Level 2 of the fair value hierarchy.

## ITEM 4. CONTROLS AND PROCEDURES.

## Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer (our principal executive officer and principal financial officer, respectively), has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934) as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on this evaluation, our principal executive officer and principal financial officer have concluded that, as of the end of the period covered by this report, the Company's disclosure controls and procedures were designed and were effective to give reasonable assurance that information we disclose in reports that we file or submit under the Securities Exchange Act of 1934 is accumulated and communicated to management, including our principal executive and financial officers, to allow timely decisions regarding disclosure and that such information is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms.

## Changes in Internal Controls Over Financial Reporting

We have made no changes in our internal controls over financial reporting during the quarter ended March 31, 2013 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II OTHER INFORMATION.

ITEM 1. LEGAL PROCEEDINGS.

Asbestos-related product liability claims continue to be filed against two of our subsidiaries-Spence Engineering Company, Inc. (“Spence”), the stock of which we acquired in 1984; and Circor Instrumentation Technologies, Inc. (f/k/a Hoke Incorporated) (“Hoke”), the stock of which we acquired in 1998. Due to the nature of the products supplied by these entities,

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the markets they serve and our historical experience in resolving these claims, we do not believe that these asbestos-related claims will have a material adverse effect on the financial condition, results of operations or liquidity of Spence or Hoke, or the financial condition, consolidated results of operations or liquidity of the Company. During the third quarter of 2011, we commenced arbitration proceedings against T.M.W. Corporation (“TMW”), the seller from which we acquired the assets of Castle Precision Industries in August 2010, seeking to recover damages from TMW for breaches of certain representations and warranties made by TMW in the Asset Purchase Agreement dated August 3, 2010 relative to such acquisition. We currently are in the discovery phase of this arbitration and expect the actual hearings to occur in the third quarter of 2013 at the earliest. Early in the third quarter of 2012 we also commenced arbitration proceedings against the individuals from whom we purchased SF Valves for breaches of certain representations and warranties made in the Stock Purchase Agreement dated February 4, 2011. We are currently involved in various legal claims and legal proceedings, some of which may involve substantial dollar amounts. Periodically, we review the status of each significant matter and assess our potential financial exposure. If the potential loss from any claim or legal proceeding is considered probable and the amount can be estimated, we accrue a liability for the estimated loss. Significant judgment is required in both the determination of probability and the determination as to whether an exposure can be reasonably estimated. Because of uncertainties related to these matters, accruals are based on the best information available at the time. As additional information becomes available, we reassess the potential liability related to our pending claims and litigation and may revise our estimates. Such revisions in the estimates of the potential liabilities could have a material adverse effect on our business, results of operations and financial position.

ITEM 1A. RISK FACTORS.

We have not identified any material changes from the risk factors as previously disclosed in Item 1A to Part I of our Annual Report on Form 10-K for the year ended December 31, 2012.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

Working Capital Restrictions and Limitations upon Payment of Dividends

Certain of our loan agreements contain covenants that require, among other items, maintenance of certain financial ratios and also limit our ability to: enter into secured and unsecured borrowing arrangements; issue dividends to shareholders; acquire and dispose of businesses; invest in capital equipment; transfer assets among domestic and international entities; participate in certain higher yielding long-term investment vehicles; and issue additional shares of our stock. The two primary financial covenants are leverage ratio and interest coverage ratio. We were in compliance with all covenants related to our existing debt obligations at March 31, 2013 and December 31, 2012. We believe it is reasonably likely that we will continue to meet such covenants in the near future.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES.

None.

ITEM 4. MINE SAFETY DISCLOSURES.

Not applicable.

ITEM 5. OTHER INFORMATION.

None.

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ITEM 6. EXHIBITS.

Exhibit No.	Description and Location
10.1§	Restricted Stock Unit Agreement, dated as of April 9, 2013, between CIRCOR International, Inc. and Scott A Buckhout, is incorporated herein by reference to Exhibit 10.1 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on April 15, 2013.
10.2§	Performance-Based Restricted Stock Unit Agreement, dated as of April 9, 2013, between CIRCOR International, Inc. and Scott A Buckhout, is incorporated herein by reference to Exhibit 10.2 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on April 15, 2013.
10.3§	Stock Option Inducement Award Agreement, dated as of April 9, 2013, between CIRCOR International, Inc. and Scott A Buckhout, is incorporated herein by reference to Exhibit 10.3 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on April 15, 2013.
10.4§	Severance Agreement, dated as of April 9, 2013, between CIRCOR International, Inc. and Scott A Buckhout, is incorporated herein by reference to Exhibit 10.4 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on April 15, 2013.
10.5§	Executive Change of Control Agreement, dated as of April 9, 2013, between CIRCOR International, Inc. and Scott A Buckhout, is incorporated herein by reference to Exhibit 10.5 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on April 15, 2013.
10.6§	Third Amendment to Executive Change of Control Agreement, dated as of November 4, 2010, between CIRCOR, Inc. and Alan J. Glass, is incorporated herein by reference to Exhibit 10.4 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on November 5, 2010.
31.1*	Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32**	Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101†	The following financial statements from CIRCOR International, Inc.'s Quarterly Report on Form 10-Q for the quarter ended March 31, 2013, as filed with the Securities and Exchange Commission on May 2, 2013, formatted in XBRL (eXtensible Business Reporting Language), as follows:
	(i) Consolidated Balance Sheets as of March 31, 2013 (unaudited) and December 31, 2012
	(ii) Consolidated Statements of Income for the three months ended March 31, 2013 and April 1, 2012 (unaudited)
	(iii) Statements of Consolidated Comprehensive Income (Loss) for the three months ended March 31, 2013 and April 1, 2012 (unaudited)
	(iv) Consolidated Statements of Cash Flows for the three months ended March 31, 2013 and April 1, 2012 (unaudited)
	(v) Notes to the Consolidated Financial Statements (unaudited)
*	Filed with this report.
**	Furnished with this report.
§	Indicates management contract or compensatory plan or arrangement.
†	As provided in Rule 406T of Regulation S-T, this information is furnished and not filed for purposes of Sections 11 and 12 of the Securities Act of 1933, as amended, and Section 18 of the Securities Exchange Act of 1934, as amended.



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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

CIRCOR INTERNATIONAL, INC.

May 2, 2013

/s/ SCOTT A. BUCKHOUT  
Scott A. Buckhout  
President and Chief Executive Officer  
Principal Executive Officer

May 2, 2013

/s/ FREDERIC M. BURDITT  
Frederic M. Burditt  
Vice President, Chief Financial Officer  
Principal Financial Officer

May 2, 2013

/s/ JOHN F. KOBER  
John F. Kober  
Vice President, Corporate Controller and Treasurer  
Principal Accounting Officer