

MATERION Corp  
Form SC 13G/A  
February 13, 2012

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. 5)\*

Materion Corporation (f/k/a Brush Engineered Materials, Inc.)  
(Name of Issuer)

Common Stock  
(Title of Class of Securities)

117421107  
(CUSIP Number)

December 31, 2011  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- S            Rule 13d-1(b)  
..            Rule 13d-1(c)  
..            Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 117421107

1 NAME OF REPORTING PERSONS

Keeley Asset Management Corp.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a)   
 GROUP (SEE INSTRUCTIONS) (b)

Not Applicable

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Illinois

5 SOLE VOTING POWER

NUMBER OF  
 SHARES  
 BENEFICIALLY  
 OWNED BY  
 EACH  
 REPORTING  
 PERSON  
 WITH

594,000  
 6 SHARED VOTING POWER

0  
 7 SOLE DISPOSITIVE POWER

594,000  
 8 SHARED DISPOSITIVE POWER

0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

594,000 (1)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES   
 CERTAIN SHARES (SEE INSTRUCTIONS)

Not Applicable

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.9% (1)

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA

(1) The percent ownership calculated is based upon an aggregate of 20,305,859 shares outstanding as of October 26, 2011.

CUSIP No. 117421107

1 NAME OF REPORTING PERSONS

Keeley Small Cap Value Fund

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a)   
 GROUP (SEE INSTRUCTIONS) (b)

Not Applicable

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Maryland

5 SOLE VOTING POWER

NUMBER OF  
 SHARES 0  
 BENEFICIALLY 6 SHARED VOTING POWER  
 OWNED BY

EACH 0  
 7 SOLE DISPOSITIVE POWER  
 REPORTING

PERSON 0  
 WITH 8 SHARED DISPOSITIVE POWER

0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

0

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES   
 CERTAIN SHARES (SEE INSTRUCTIONS)

Not Applicable

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IV

3

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CUSIP No. 117421107

Explanatory Note:

This Amendment No. 5 is being filed to correct an inadvertent error with respect to the number of shares of Common Stock beneficially owned by Keeley Asset Management Corp. as of December 31, 2011. The Amendment No. 4 filed on February 7, 2012 did not include 594,000 shares of Common Stock beneficially owned by Keeley Asset Management Corp.

Item 1(a). Name of Issuer:  
Materion Corporation (f/k/a Brush Engineered Materials Inc.)

Item 1(b). Address of Issuer's Principal Executive Offices:  
6070 Parkland Blvd., Mayfield Hts., OH 44124

Item 2(a). Name of Person Filing:  
The persons filing this Schedule 13G are:  
(i) Keeley Asset Management Corp.  
(ii) Keeley Small Cap Value Fund, a series of Keeley Funds, Inc.

Item 2(b). Address of Principal Business Office or, if none, Residence:  
(i)-(ii) 401 South LaSalle Street, Chicago, Illinois 60605

Item 2(c). Citizenship:  
(i) Keeley Asset Management Corp. is an Illinois corporation.  
(ii) Keeley Funds, Inc. is a Maryland corporation.

Item 2(d). Title of Class of Securities:  
Common Stock

Item 2(e). CUSIP Number:  
117421107

CUSIP No. 117421107

Item 3. If this statement is filed pursuant to sections 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

T Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).

T An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E).

Item 4.

Ownership:

Keeley Asset Management Corp.

- (a) Amount Beneficially Owned: 594,000
- (b) Percent of Class: 2.9%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: 594,000
  - (ii) shared power to vote or to direct the vote: 0
- (iii) sole power to dispose or to direct the disposition of: 594,000
- (iv) shared power to dispose or to direct the disposition of: 0

Keeley Small Cap Value Fund

- (a) Amount Beneficially Owned: 0
- (b) Percent of Class: 0%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: 0
  - (ii) shared power to vote or to direct the vote: 0
- (iii) sole power to dispose or to direct the disposition of: 0
- (iv) shared power to dispose or to direct the disposition of: 0

CUSIP No. 117421107

Item 5. Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following  T.

Item 6. Ownership of More than Five Percent on Behalf of Another Person:

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

N/A

Item 8. Identification and Classification of Members of the Group:

N/A

Item 9. Notice of Dissolution of Group:

N/A

Item 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

CUSIP No. 117421107

Exhibits.

1. Agreement to file Schedule 13G jointly (previously filed as Exhibit 1 to the reporting parties' Schedule 13G filed February 13, 2009).

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 13, 2012

KEELEY ASSET MANAGEMENT CORP.

By: /s/ John L. Keeley, Jr.  
John L. Keeley, Jr., President

KEELEY FUNDS, INC.

By: /s/ John L. Keeley, Jr.  
John L. Keeley, Jr., President

