UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

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Date of Report (Date of Earliest Event Reported):	March 31, 2011

Materion Corporation

(Exact name of registrant as specified in its charter)

Ohio	001-15885	34-1919973
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
6070 Parkland Blvd., Mayfield Hts., Ohio		44124
(Address of principal executive offices)		(Zip Code)
Registrant's telephone number, including area code:		216-486-4200
	Not Applicable	
Former name or form	ner address, if changed since	e last report
Check the appropriate box below if the Form 8-K filing is intenthe following provisions:	nded to simultaneously satis	fy the filing obligation of the registrant under any of
[] Written communications pursuant to Rule 425 under the Sc [] Soliciting material pursuant to Rule 14a-12 under the Exch [] Pre-commencement communications pursuant to Rule 14d [] Pre-commencement communications pursuant to Rule 13e	nange Act (17 CFR 240.14a- l-2(b) under the Exchange A	-12) ct (17 CFR 240.14d-2(b))

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Item 1.01 Entry into a Material Definitive Agreement.

Effective March 31, 2011, Materion Corporation (the "Company") and certain of its subsidiaries entered into an amendment (the "Amendment") to their largest precious metals consignment agreement with The Bank of Nova Scotia (the "Consignment Agreement"). The Amendment modifies the Consignment Agreement to: (1) increase the value of available precious metals thereunder from \$140 million to \$175 million; (2) increase the value of precious metals that may be held in a segregated storage facility at a Company location from \$37.5 million to \$48 million (or the value of 30,000 troy ounces of gold); (3) provide the Company and its subsidiaries with a more favorable pricing grid; and (4) give the Company and its subsidiaries additional flexibility to sub-consign precious metals and send precious metals to third-party refiners and fabricators.

Item 9.01 Financial Statements and Exhibits.

Amendment No. 1 to Third Amended and Restated Precious Metals Agreement, effective as of March 31, 2011.

The Amendment is filed as Exhibit 10.1 to this Current Report on Form 8-K. The foregoing description of the Amendment is qualified in its entirety by reference to the full text of the Amendment, which is incorporated herein by reference.

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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 hereunto duly authorized.

Materion Corporation

By: Michael C. Hasychak

Name: Michael C. Hasychak

Title: Vice President, Treasurer & Secretary

April 6, 2011

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Exhibit Index

Exhibit No.	Description	
10.1	Amendment No. 1 to Third Amended and Restated Precious	
	Metals Agreement, effective as of March 31, 2011.	

Exhibit 10.1

AMENDMENT NO. 1 TO

THIRD AMENDED AND RESTATED PRECIOUS

METALS AGREEMENT

THIS AMENDMENT NO. 1 TO THIRD AMENDED AND RESTATED PRECIOUS METALS AGREEMENT (this "Amendment") is made as of March 31, 2011, by and among THE BANK OF NOVA SCOTIA, a Canadian chartered bank (the "Metal Lender"); MATERION CORPORATION (f/k/a Brush Engineered Materials Inc.), an Ohio corporation ("BEM"); MATERION ADVANCED MATERIALS TECHNOLOGIES AND SERVICES INC. (f/k/a Williams Advanced Materials Inc.), a New York corporation ("WAM"); MATERION TECHNICAL MATERIALS INC. (f/k/a Technical Materials, Inc.), an Ohio corporation ("TMI"); MATERION BRUSH INC. (f/k/a Brush Wellman Inc.), an Ohio corporation ("BWI"); MATERION TECHNOLOGIES INC. (f/k/a Zentrix Technologies Inc.), an Arizona corporation ("ZTI"); MATERION BREWSTER LLC (f/k/a Williams Acquisition, LLC), a New York limited liability company d/b/a Pure Tech ("Pure Tech"); MATERION PRECISION OPTICS AND THIN FILM COATINGS CORPORATION (f/k/a Thin Film Technology, Inc.), a California corporation ("TFT "); MATERION LARGE AREA COATINGS LLC (f/k/a Techni-Met, LLC), a Delaware limited liability company (" TML "); MATERION ADVANCED MATERIALS TECHNOLOGIES AND SERVICES CORP. (f/k/a Academy Corporation), a New Mexico corporation ("AC"); MATERION ADVANCED MATERIALS TECHNOLOGIES AND SERVICES LLC (f/k/a Academy Gallup, LLC), a New Mexico limited liability company ("AG"); and such other Subsidiaries of BEM who may from time to time become parties by means of their execution and delivery with the Metal Lender of a Joinder Agreement under the Precious Metals Agreement (as defined below), BEM, WAM, TMI, BWI, ZTI, Pure Tech, TFT, TML, AC, AG and such Subsidiaries are herein sometimes referred to collectively as the " Customers" and each individually as a "Customer".

WITNESSETH:

WHEREAS, the Metal Lender and the Customers are parties to a certain Third Amended and Restated Precious Metals Agreement, effective as of October 1, 2010 (the "Precious Metals Agreement"); and

WHEREAS, the parties hereto desire to amend certain provisions of the Precious Metals Agreement as hereinafter provided;

NOW, THEREFORE, for value received and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereto hereby amend the Precious Metals Agreement and agree, effective as of the date first written above, as follows:.

1. Amendments.

(a) The definition of "Applicable Margin" appearing in Section 1 of the Precious Metals Agreement is hereby amended by deleting the pricing grid appearing therein and replacing it with the following:

Leverage Ratio (Exclusive of Consignment)	Applicable Margin
>3.75x	4.00%
< or = 3.75x but > 2.50x	3.75%
< or = 2.50x but $>$ 1.25x	3.75% 3.25%
< or $= 1.25x$	2.75%

(b) The definition of "Consignment Limit" appearing in Section 1 of the Precious Metals Agreement is hereby amended by deleting the text "One Hundred Forty Million Dollars (\$140,000,000)" appearing therein and replacing it with the following text: "One Hundred Seventy-Five Million Dollars (\$175,000,000)".

(c) The definition of "Stored Precious Metal Limit" appearing in Section 1 of the Precious Metals Agreement is hereby amended and restated in its entirety to read as follows:

"Stored Precious Metal Limit" means the least of (a) \$48,000,000, (b) the value (as determined in accordance with Section 2.2 hereof) of 30,000 ounces of Gold or the equivalent thereof with respect to any other Precious Metal, and (c) the amount of insurance coverage obtained and in effect from time to time with respect to Stored Precious Metal pursuant to Section 4.7 hereof.

- (d) <u>Section 9.23(b)</u> of the Precious Metals Agreement is hereby amended by deleting the text "\$20,000,000" appearing therein and replacing such text with "\$50,000,000".
- (e) <u>Section 9.23(c)</u> of the Precious Metals Agreement is hereby amended by deleting the text "\$10,000,000" appearing therein and replacing such text with "\$20,000,000".
- 2. Representations and Warranties. To induce the Metal Lender to enter into this Amendment, each Customer hereby represents and warrants to the Metal Lender that: (a) such Customer has full power and authority, and has taken all action necessary, to execute and deliver this Amendment and to fulfill its obligations hereunder and to consummate the transactions contemplated hereby; (b) the making and performance by such Customer of this Amendment do not and will not violate any law or regulation of the jurisdiction of its organization or any other law or regulation applicable to it; (c) this Amendment has been duly executed and delivered by such Customer and constitutes the legal, valid and binding obligation of such Customer, enforceable against it in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency or similar laws affecting the enforcement of creditors' rights generally and except as the same may be subject to general principles of equity; and (d) on and as of the date hereof, after giving effect to this Amendment, no Default or Event of Default exists under the Precious Metals Agreement.
- 3. <u>Governing Law</u>. This Amendment shall be governed by and construed in accordance with the laws of the State of New York applicable to contracts made and performed in such State.
- 4. <u>Integration</u>. The Precious Metals Agreement, as amended hereby, together with the other Precious Metal Documents, is intended by the parties as the final, complete and exclusive statement of the transactions evidenced by the Precious Metals Agreement. All prior or contemporaneous promises, agreements and understandings, whether oral or written, are deemed to be superseded by the Precious Metals Agreement, as amended hereby, and no party is relying on any promise, agreement or understanding not set forth in the Precious Metals Agreement, as amended hereby. The Precious Metals Agreement, as amended hereby, may not be amended or modified except by a written instrument describing such amendment or modification executed by the Customers and the Metal Lender. The parties hereto agree that this Amendment shall in no manner affect or impair the liens and security interests evidenced or granted by the Precious Metals Agreement or in connection therewith.
- 5. <u>Ratification</u>. Except as amended hereby, the Precious Metals Agreement shall remain in full force and effect and is in all respects hereby ratified and affirmed.
- 6. <u>Signatures</u>. This Amendment may be executed by the parties hereto in several counterparts hereof and by the different parties hereto on separate counterparts hereof, each of which shall be an original and all of which shall together constitute one and the same agreement. Delivery of an executed signature page of this Amendment by electronic transmission shall be effective as an in hand delivery of an original executed counterpart hereof.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned parties have caused this Amendment to be executed by their duly authorized officers as of the date first written above.

CUSTOMERS:

MATERION CORPORATION

By: /s/ Michael C. Hasychak Michael C. Hasychak Vice President, Treasurer and Secretary MATERION ADVANCED MATERIALS TECHNOLOGIES AND SERVICES INC.

By: /s/ Michael C. Hasychak

MATERION TECHNICAL MATERIALS INC.

By: /s/ Michael C. Hasychak

Michael C. Hasychak

Vice President, Treasurer and Secretary

MATERION TECHNOLOGIES INC.

By: /s/ Michael C. Hasychak

Michael C. Hasychak

Chief Financial Officer and Secretary

MATERION PRECISION OPTICS AND THIN

FILM

COATINGS CORPORATION

By: /s/ Gary W. Schiavoni

Gary W. Schiavoni

Secretary

MATERION ADVANCED MATERIALS TECHNOLOGIES

AND SERVICES CORP.

By: /s/ Richard W. Sager

Richard W. Sager

President

METAL LENDER:

THE BANK OF NOVA SCOTIA

By: /s/ Bimaldas

Name: Bimaldas Title: Director Michael C. Hasychak

Vice President, Treasurer and Secretary

MATERION BRUSH INC.

By: /s/ Michael C. Hasychak

Michael C. Hasychak

Vice President, Treasurer and Secretary

MATERION BREWSTER LLC

By: /s/ Michael C. Hasychak

Michael C. Hasychak

Treasurer

MATERION LARGE AREA COATINGS LLC

By: /s/ Gary W. Schiavoni

Gary W. Schiavoni

Asst. Secretary and Asst. Treasurer

MATERION ADVANCED MATERIALS TECHNOLOGIES AND SERVICES LLC

By: /s/ Richard W. Sager

Richard W. Sager

Manager

By: /s/ Sangeeta Shah

Name: Sangeeta Shah Title: Associate Director