

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

FORM 10-Q

(Mark One)

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

For the quarterly period ended September 26, 2014

☐ **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 001-15885

MATERION CORPORATION

(Exact name of Registrant as specified in charter)

Ohio

(State or other jurisdiction of incorporation or organization)

34-1919973

(I.R.S. Employer Identification No.)

6070 Parkland Blvd., Mayfield Hts., Ohio

(Address of principal executive offices)

44124

(Zip Code)

Registrant's telephone number, including area code:

216-486-4200

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 ☐

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 October 15, 2014, there were 20,154,663 common shares, no par value, outstanding.

PART I FINANCIAL INFORMATION

MATERION CORPORATION AND SUBSIDIARIES

Item 1. Financial Statements

The consolidated financial statements of Materion Corporation and its subsidiaries for the third quarter and nine months ended September 26, 2014 are as follows:

Consolidated Statements of Income -

Third quarter and nine months ended September 26, 2014 and September 27, 2013 2

Consolidated Statements of Comprehensive Income -

Third quarter and nine months ended September 26, 2014 and September 27, 2013 3

Consolidated Balance Sheets -

September 26, 2014 and December 31, 2013 4

Consolidated Statements of Cash Flows -

Nine months ended September 26, 2014 and September 27, 2013 5

Materion Corporation and Subsidiaries
Consolidated Statements of Income
(Unaudited)

(Thousands, except per share amounts)	Third Quarter Ended		Nine Months Ended	
	Sept. 26, 2014	Sept. 27, 2013	Sept. 26, 2014	Sept. 27, 2013
Net sales	\$ 291,570	\$ 275,434	\$ 838,465	\$ 880,744
Cost of sales	236,727	230,951	688,359	741,930
Gross margin	54,843	44,483	150,106	138,814
Selling, general and administrative expense	34,823	31,804	100,768	97,910
Research and development expense	3,243	3,190	9,473	9,901
Other—net	(644)	4,161	(3,177)	9,592
Operating profit	17,421	5,328	43,042	21,411
Interest expense—net	764	715	2,132	2,356
Income before income taxes	16,657	4,613	40,910	19,055
Income tax expense (benefit)	4,217	(379)	11,165	3,123
Net income	<u>\$ 12,440</u>	<u>\$ 4,992</u>	<u>\$ 29,745</u>	<u>\$ 15,932</u>
Basic earnings per share:				
Net income per share of common stock	<u>\$ 0.61</u>	<u>\$ 0.24</u>	<u>\$ 1.45</u>	<u>\$ 0.78</u>
Diluted earnings per share:				
Net income per share of common stock	<u>\$ 0.60</u>	<u>\$ 0.24</u>	<u>\$ 1.42</u>	<u>\$ 0.76</u>
Cash dividends per share	<u>\$ 0.085</u>	<u>\$ 0.080</u>	<u>\$ 0.250</u>	<u>\$ 0.235</u>
Weighted-average number of shares of common stock outstanding:				
Basic	20,490	20,604	20,579	20,551
Diluted	20,827	20,931	20,927	20,874

See Notes to Consolidated Financial Statements.

Materion Corporation and Subsidiaries
Consolidated Statements of Comprehensive Income
(Unaudited)

(Thousands)	Third Quarter Ended		Nine Months Ended	
	Sept. 26, 2014	Sept. 27, 2013	Sept. 26, 2014	Sept. 27, 2013
Net income	\$ 12,440	\$ 4,992	\$ 29,745	\$ 15,932
Other comprehensive income:				
Foreign currency translation adjustment	(2,170)	478	(1,455)	(2,902)
Derivative and hedging activity, net of tax	1,480	(428)	1,567	(273)
Pension and post employment benefit adjustment, net of tax	540	1,232	10,465	3,670
Net change in accumulated other comprehensive income	(150)	1,282	10,577	495
Comprehensive income	<u>\$ 12,290</u>	<u>\$ 6,274</u>	<u>\$ 40,322</u>	<u>\$ 16,427</u>

See Notes to Consolidated Financial Statements.

Materion Corporation and Subsidiaries
Consolidated Balance Sheets
(Unaudited)

(Thousands)	Sept. 26, 2014	Dec. 31, 2013
Assets		
Current assets		
Cash and cash equivalents	\$ 19,610	\$ 22,774
Accounts receivable	126,950	113,012
Inventories	227,286	232,800
Prepaid expenses	17,231	16,353
Deferred income taxes	9,965	10,325
Total current assets	401,042	395,264
Long-term deferred income taxes	5,502	5,941
Property, plant, and equipment—cost	793,983	782,879
Less allowances for depreciation, depletion, and amortization	(545,183)	(520,986)
Property, plant, and equipment—net	248,800	261,893
Intangible assets	20,046	24,248
Other assets	4,693	3,874
Goodwill	86,725	86,725
Total assets	\$ 766,808	\$ 777,945
Liabilities and shareholders' equity		
Current liabilities		
Short-term debt	\$ 6,613	\$ 35,566
Accounts payable	32,158	36,556
Other liabilities and accrued items	59,562	54,851
Income taxes	7,955	1,564
Unearned revenue	1,239	479
Total current liabilities	107,527	129,016
Other long-term liabilities	16,187	16,531
Retirement and post-employment benefits	53,493	80,275
Unearned income	52,970	56,490
Long-term income taxes	1,576	1,576
Deferred income taxes	4,895	1,469
Long-term debt	43,780	29,267
Shareholders' equity		
Common stock	201,030	197,576
Retained earnings	466,047	441,518
Common stock in treasury	(134,281)	(118,151)
Other comprehensive income (loss)	(49,311)	(59,888)
Other equity transactions	2,895	2,266
Total shareholders' equity	486,380	463,321
Total liabilities and shareholders' equity	\$ 766,808	\$ 777,945

See Notes to Consolidated Financial Statements.

Materion Corporation and Subsidiaries
Consolidated Statements of Cash Flows
(Unaudited)

	Nine Months Ended	
	Sept. 26, 2014	Sept. 27, 2013
(Thousands)		
Cash flows from operating activities:		
Net income	\$ 29,745	\$ 15,932
Adjustments to reconcile net income to net cash provided from operating activities:		
Depreciation, depletion, and amortization	32,333	30,842
Amortization of deferred financing costs in interest expense	627	501
Stock-based compensation expense	4,123	4,103
Changes in assets and liabilities net of acquired assets and liabilities:		
Decrease (increase) in accounts receivable	(15,184)	3,143
Decrease (increase) in inventory	(24,148)	(13)
Decrease (increase) in prepaid and other current assets	(579)	2,055
Decrease (increase) in deferred income taxes	8	249
Increase (decrease) in accounts payable and accrued expenses	2,315	(21,216)
Increase (decrease) in unearned revenue	760	(1,082)
Increase (decrease) in interest and taxes payable	6,017	108
Increase (decrease) in long-term liabilities	(14,976)	1,152
Other-net	(14)	2,741
Net cash provided from operating activities	21,027	38,515
Cash flows from investing activities:		
Payments for purchase of property, plant, and equipment	(19,843)	(19,830)
Payments for mine development	(670)	(4,407)
Proceeds from sale of property, plant, and equipment	3,084	23
Other investments-net	(2)	20
Net cash used in investing activities	(17,431)	(24,194)
Cash flows from financing activities:		
Repayment of short-term debt	(291)	(13,263)
Proceeds from issuance of long-term debt	33,252	70,333
Repayment of long-term debt	(18,739)	(62,789)
Debt issuance costs	—	(1,554)
Principal payments under capital lease obligations	(497)	(491)
Payment of dividends	(5,156)	(4,847)
Repurchase of common stock	(15,615)	—
Issuance of common stock under stock option plans	360	1,075
Tax benefit from stock compensation realization	109	1,664
Net cash used in financing activities	(6,577)	(9,872)
Effect of exchange rate changes	(183)	(348)
Net change in cash and cash equivalents	(3,164)	4,101
Cash and cash equivalents at beginning of period	22,774	16,056
Cash and cash equivalents at end of period	\$ 19,610	\$ 20,157

See Notes to Consolidated Financial Statements.

Materion Corporation and Subsidiaries
Notes to Consolidated Financial Statements
(Unaudited)

Note A — Accounting Policies

In management's opinion, the accompanying consolidated financial statements contain all adjustments necessary to present fairly the financial position as of September 26, 2014 and December 31, 2013, and the results of operations for the three months and nine months ended September 26, 2014 and September 27, 2013. All adjustments were of a normal and recurring nature. Certain amounts in prior years have been reclassified to conform to the 2014 consolidated financial statement presentation.

In May 2014, the Financial Accounting Standards Board (FASB) issued an Accounting Standards Update, *Revenue from Contracts with Customers*, which supersedes previous revenue recognition guidance. The new standard requires that a company recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration the company expects to receive in exchange for those goods or services. Companies will need to use more judgment and estimates than under the guidance currently in effect, including estimating the amount of variable revenue to recognize over each identified performance obligation. Additional disclosures will be required to help users of financial statements understand the nature, amount and timing of revenue and cash flows arising from contracts. The new standard will become effective for Materion Corporation (the Company) beginning with the first quarter 2017 and can be adopted either retrospectively to each prior reporting period presented or as a cumulative effect adjustment as of the date of adoption. The Company is currently evaluating the impact of adopting this new guidance on the consolidated financial statements.

Note B — Inventories

Inventories on the Consolidated Balance Sheets are summarized as follows:

(Thousands)	Sept. 26, 2014	Dec. 31, 2013
Principally average cost:		
Raw materials and supplies	\$ 40,845	\$ 39,201
Work in process	150,140	152,645
Finished goods	36,301	40,954
Net inventories	\$ 227,286	\$ 232,800

The December 31, 2013 balance reflects a reclassification of \$19.4 million from prepaid assets to inventory. The Company determined it was more appropriate to reflect the fair market value adjustment related to certain of its precious metal inventory as inventory. The reclassification did not impact previously reported total current assets or total assets in the accompanying Consolidated Balance Sheets, net income in the Consolidated Statements of Income or net cash provided by operating activities in the Consolidated Statements of Cash Flows.

The Company repaid a precious metal-denominated loan totaling \$28.7 million as of December 31, 2013 and \$31.3 million at the end of the second quarter of 2014. This debt reduction was completed by transferring 23,781 ounces of gold held in inventory to the lender as repayment for the outstanding short-term debt. There is a corresponding decrease in inventory of \$31.3 million related to this transaction, which was treated as a non-cash item in the Consolidated Statement of Cash Flows.

Materion Corporation and Subsidiaries
Notes to Consolidated Financial Statements
(Unaudited)

Note C — Pensions and Other Post-employment Benefits

The following is a summary of the net periodic benefit cost for the third quarter and first nine months of 2014 and 2013 for the domestic pension plans (which include the defined benefit pension plan and the supplemental retirement plans) and the domestic retiree medical plan.

(Thousands)	Pension Benefits		Other Benefits	
	Third Quarter Ended		Third Quarter Ended	
	Sept. 26, 2014	Sept. 27, 2013	Sept. 26, 2014	Sept. 27, 2013
Components of net periodic benefit cost				
Service cost	\$ 1,931	\$ 2,356	\$ 34	\$ 76
Interest cost	2,449	2,353	169	311
Expected return on plan assets	(3,013)	(2,996)	—	—
Amortization of prior service cost (benefit)	(109)	(85)	(374)	29
Amortization of net loss	1,275	1,951	—	—
Net periodic benefit cost (benefit)	<u>\$ 2,533</u>	<u>\$ 3,579</u>	<u>\$ (171)</u>	<u>\$ 416</u>

(Thousands)	Pension Benefits		Other Benefits	
	Nine Months Ended		Nine Months Ended	
	Sept. 26, 2014	Sept. 27, 2013	Sept. 26, 2014	Sept. 27, 2013
Components of net periodic benefit cost				
Service cost	\$ 5,794	\$ 7,066	\$ 103	\$ 229
Interest cost	7,345	7,060	506	932
Expected return on plan assets	(9,038)	(8,989)	—	—
Amortization of prior service cost (benefit)	(326)	(255)	(1,123)	86
Amortization of net loss	3,825	5,816	—	—
Net periodic benefit cost	<u>\$ 7,600</u>	<u>\$ 10,698</u>	<u>\$ (514)</u>	<u>\$ 1,247</u>

The Company made contributions to the domestic defined benefit pension plans of \$15.8 million in the first nine months of 2014.

The Company has notified participants of changes to the domestic retiree medical plan, including changing the benefit formula for participants covered by the plan. The revised benefit formula is designed to lower costs for the Company and the majority of plan participants. As a result of this change, the plan liability on the Company's Consolidated Balance Sheets was reduced by \$14.0 million in the first quarter of 2014, with the offset increasing other comprehensive income, a component of shareholders' equity. The liability reduction will be recognized in earnings over the average remaining service life of participants.

Note D — Contingencies

Materion Brush Inc., one of the Company's wholly owned subsidiaries, is a defendant from time to time in legal proceedings where the plaintiffs allege they have contracted chronic beryllium disease (CBD) or related ailments as a result of exposure to beryllium. The Company will record a reserve for CBD or other litigation when a loss from either settlement or verdict is probable and estimable. Claims filed by third-party plaintiffs where the alleged exposure occurred prior to December 31, 2007 may be covered by insurance subject to an annual deductible of \$1.0 million. Reserves are recorded for asserted claims only and defense costs are expensed as incurred. A CBD case outstanding at the end of the second quarter of 2014 was settled for less than \$0.1 million during the third quarter of 2014. A second CBD case filed in a prior period remained outstanding at the end of the third quarter of 2014, and the Company does not expect the resolution of this matter to have a material impact on the consolidated financial statements.

The Company has an active environmental compliance program and records reserves for the probable cost of identified environmental remediation projects. The reserves are established based upon analyses conducted by the Company's engineers and outside consultants and are adjusted from time to time based upon ongoing studies, the difference between actual and estimated

Materion Corporation and Subsidiaries
Notes to Consolidated Financial Statements
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costs, and other factors. The reserves may also be affected by rulings and negotiations with regulatory agencies. The undiscounted reserve balance was \$4.8 million at September 26, 2014 and \$4.8 million at December 31, 2013. Environmental projects tend to be long term, and the final actual remediation costs may differ from the amounts currently recorded.

During the third quarter of 2014, the Company collected \$4.0 million as part of a settlement agreement with a contractor for an outstanding dispute regarding construction of the Company's beryllium pebble plant located in Elmore, Ohio. The cash received and the benefit of this settlement was recorded in the third quarter of 2014 in Other-net in the Consolidated Statements of Income.

Note E — Segment Reporting

(Thousands)	Advanced Material Technologies	Performance Alloys	Beryllium and Composites	Technical Materials	Subtotal	All Other	Total
Third Quarter 2014							
Sales to external customers	\$ 177,483	\$ 80,863	\$ 17,946	\$ 15,278	\$ 291,570	\$ —	\$ 291,570
Intersegment sales	1,895	473	110	100	2,578	—	2,578
Operating profit (loss)	7,691	6,529	992	1,445	16,657	764	17,421
Third Quarter 2013							
Sales to external customers	\$ 176,294	\$ 69,578	\$ 13,685	\$ 15,877	\$ 275,434	\$ —	\$ 275,434
Intersegment sales	523	443	67	156	1,189	—	1,189
Operating profit (loss)	4,146	4,520	(3,306)	1,421	6,781	(1,453)	5,328
First Nine Months 2014							
Sales to external customers	\$ 519,793	\$ 224,289	\$ 50,041	\$ 44,342	\$ 838,465	\$ —	\$ 838,465
Intersegment sales	2,971	1,475	420	319	5,185	—	5,185
Operating profit (loss)	26,790	15,307	282	2,586	44,965	(1,923)	43,042
Assets	280,208	275,778	147,537	22,965	726,488	40,320	766,808
First Nine Months 2013							
Sales to external customers	\$ 566,158	\$ 218,435	\$ 42,194	\$ 53,957	\$ 880,744	\$ —	\$ 880,744
Intersegment sales	2,048	1,484	200	600	4,332	—	4,332
Operating profit (loss)	5,211	18,654	(3,780)	5,246	25,331	(3,920)	21,411
Assets	312,110	267,232	142,183	23,734	745,259	55,854	801,113

Note F — Stock-based Compensation Expense

Stock-based compensation expense was \$1.1 million in the third quarter of 2014 and \$1.4 million in the third quarter of 2013. For the first nine months of the year, stock-based compensation expense was \$4.1 million in 2014 and \$4.1 million in 2013.

The Company granted approximately 144,000 stock appreciation rights (SARs) to certain employees in the second quarter of 2014 at a strike price of \$33.29 per share. The fair value of the SARs, which was determined on the grant date using a Black-Scholes model, was \$12.48 per share and will be amortized over the vesting period of three years. The SARs expire in seven years from the date of the grant.

The Company granted approximately 38,000 shares of restricted stock units to certain employees in the second quarter of 2014 at a weighted-average fair value of \$33.29 per share. The fair value was determined using the closing price of the Company's common stock on the grant date and will be amortized over the vesting period of three years. The holders of the restricted stock units will forfeit their shares if their employment is terminated prior to the end of the vesting period.

The Company granted approximately 25,000 performance-based restricted stock units to certain employees in the first quarter of 2014 at a fair value of \$26.02 per share. The fair value will be expensed over the vesting period of three years. The final share payout to the employees will be based upon the Company's total return to shareholders over the vesting period relative to a peer group's performance over the same period.

The Company received \$0.4 million for the exercise of approximately 21,000 options during the first nine months of 2014 and \$1.1 million for

the exercise of approximately 69,000 options during the first nine months of 2013. Exercises of stock appreciation rights totaled approximately 50,000 in the first nine months of 2014 and 120,000 in the first nine months of 2013.

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Notes to Consolidated Financial Statements
(Unaudited)

Note G — Other-net

Other-net income (expense) for the third quarter and first nine months of 2014 and 2013 is summarized as follows:

(Thousands)	Third Quarter Ended		Nine Months Ended	
	Sept. 26	Sept. 27	Sept. 26	Sept. 27
	2014	2013	2014	2013
Foreign currency exchange gain (loss)	\$ 450	\$ 126	\$ (25)	\$ 1,271
Amortization of intangible assets	(1,208)	(1,359)	(3,841)	(4,001)
Metal consignment fees	(1,770)	(1,640)	(5,481)	(5,158)
Net gain (loss) on disposal of fixed assets	(225)	(252)	2,384	(251)
Recovery from insurance	—	—	6,750	—
Legal settlement	4,000	—	4,000	—
Other items	(603)	(1,036)	(610)	(1,453)
Total	<u>\$ 644</u>	<u>\$ (4,161)</u>	<u>\$ 3,177</u>	<u>\$ (9,592)</u>

Note H — Income Taxes

The Company recorded income tax expense of \$4.2 million in the third quarter of 2014, an effective tax rate of 25.3% against income before income taxes, and an income tax benefit of \$0.4 million in the third quarter of 2013, an effective tax rate of (8.2%) against income before income taxes.

In the first nine months of 2014, tax expense of \$11.2 million was recorded, an effective tax rate of 27.3% . Tax expense was \$3.1 million in the first nine months of 2013, an effective tax rate of 16.4% .

The differences between the statutory and effective rates in the third quarter and first nine months of both years was due to the impact of percentage depletion, the production deduction, foreign source income and deductions, executive compensation, state and local taxes, discrete events, and other factors. The research and experimentation credit also provided a benefit in the third quarter and first nine months of 2013, but there was no tax benefit recorded in the first nine months of 2014 as the U.S. Congress has not extended the credit for 2014.

The tax expense in the third quarter of 2014 included net favorable discrete items of \$0.6 million that resulted from the finalization of the 2013 Federal tax return at a lower liability than what was previously recorded in the financial statements, the reversal of tax reserves due to the lapse of the statute of limitations, and other items.

Discrete items were a favorable \$1.3 million in the first nine months of 2013 resulting from the finalization of the 2012 Federal tax return during that period, the research and experimentation credit, and the impact of the lapse of the statute of limitations, and other items.

In the third quarter of 2014, the Company recorded an adjustment of \$2.0 million to increase deferred tax assets and reduce goodwill to correct the amount of deferred tax assets recognized in connection with the acquisition of EIS Optics Limited (EIS) in 2011 which is part of the Advanced Material Technologies segment. This adjustment was not material to previously issued financial statements as it had no net impact on total assets, equity or cash flows and had an immaterial impact on the Consolidated Statements of Income. The Company has reflected this adjustment in the accompanying 2013 Consolidated Balance Sheets.

Note I — Depreciation and Amortization

The Company received \$63.5 million from the U.S. Department of Defense (DoD) in previous periods for reimbursement of the DoD's share of the cost of capital equipment acquired by the Company under a Title III contract. The Company recorded the cost of the equipment in property, plant, and equipment and the reimbursements as unearned income, a liability on the Consolidated Balance Sheets. The equipment was placed in service during the third quarter of 2012, and its full cost is being depreciated in accordance with Company policy. The unearned income liability is being reduced ratably with the depreciation expense recorded over the life of the equipment.

In the nine months ended September 26, 2014, the depreciation expense on the equipment subject to reimbursement was \$3.5 million . Unearned income was reduced by \$3.5 million , accordingly, with the offset recorded as a credit to cost of sales. Depreciation, depletion, and amortization expense on the Consolidated Statements of Cash Flows is shown net of the reduction in unearned income.

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Amortization of mine development costs are initially recorded in inventory and subsequently recorded in cost of sales in the period the inventory is sold. Depreciation, depletion, and amortization depicted on the Consolidated Statements of Cash Flows, including the mine development costs amortized into inventory, totaled \$32.3 million in the nine months ended September 26, 2014 and \$30.8 million in the nine months ended September 27, 2013. Depreciation, depletion, and amortization expense recorded in operating profit in the Consolidated Statements of Income totaled \$29.7 million in the nine months ended September 26, 2014 and \$29.0 million in the nine months ended September 27, 2013.

Note J — Fair Value of Financial Instruments

The Company measures and records financial instruments at their fair values. A fair value hierarchy is used for those instruments measured at fair value that distinguishes between assumptions based on market data (observable inputs) and the Company's assumptions (unobservable inputs). The hierarchy consists of three levels:

Level 1 — Quoted market prices in active markets for identical assets and liabilities;

Level 2 — Inputs other than Level 1 inputs that are either directly or indirectly observable; and

Level 3 — Unobservable inputs developed using estimates and assumptions developed by the Company, which reflect those that a market participant would use.

The following table summarizes the financial instruments measured at fair value in the Consolidated Balance Sheets as of September 26, 2014:

(Thousands)	Total	Fair Value Measurements		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Financial Assets				
Directors' deferred compensation investments	\$ 381	\$ 381	\$ —	\$ —
Foreign currency forward contracts	2,379	—	2,379	—
Total	\$ 2,760	\$ 381	\$ 2,379	\$ —
Financial Liabilities				
Directors' deferred compensation liability	\$ 381	\$ 381	\$ —	\$ —
Foreign currency forward contracts	—	—	—	—
Total	\$ 381	\$ 381	\$ —	\$ —

The Company uses a market approach to value the assets and liabilities for outstanding derivative contracts in the table above. Outstanding contracts are valued through models that utilize market observable inputs including both spot and forward prices for the same underlying currencies and metals. The carrying values of the other working capital items and debt on the Consolidated Balance Sheets approximate their fair values as of September 26, 2014.

Note K — Derivative Instruments and Hedging Activity

The Company uses derivative contracts to hedge portions of its foreign currency and precious metal exposures. The objectives for using derivatives in these areas are as follows:

Foreign Currency . The Company sells products to overseas customers in their local currencies, primarily the euro and yen. The Company uses foreign currency derivatives, mainly forward contracts and options, to hedge these anticipated sales transactions. The purpose of the hedge program is to protect against the reduction in dollar value of the foreign currency sales from adverse exchange rate movements. Should the dollar strengthen significantly, the decrease in the translated value of the foreign currency sales should be partially offset by gains on the hedge contracts. Depending upon the methods used, the hedge contract may limit the benefits from a weakening U.S. dollar.

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The use of forward contracts locks in a firm rate and eliminates any downside from an adverse rate movement as well as any benefit from a favorable rate movement. The Company may from time to time choose to hedge with options or a tandem of options known as a collar. These hedging techniques can limit or eliminate the downside risk but can allow for some or all of the benefit from a favorable rate movement to be realized. Unlike a forward contract, a premium is paid for an option; collars, which are a combination of a put and call option, may have a net premium but they can be structured to be cash neutral. The Company will primarily hedge with forward contracts due to the relationship between the cash outlay and the level of risk.

The use of foreign currency derivative contracts is governed by policies approved by the Audit Committee of the Board of Directors. A team consisting of senior financial managers reviews the estimated exposure levels, as defined by budgets, forecasts and other internal data, and determines the timing, amounts, and instruments to use to hedge that exposure within the confines of the policy. Management analyzes the effective hedged rates and the actual and projected gains and losses on the hedging transactions against the program objectives, targeted rates, and levels of risk assumed. Hedge contracts are typically layered in at different times for a specified exposure period in order to minimize the impact of rate movements.

Precious Metals . The Company maintains the majority of its precious metal production requirements on consignment in order to reduce the working capital investment and the exposure to metal price movements. When a precious metal product is fabricated and ready for shipment to the customer, the metal is purchased out of consignment at the current market price and that price forms the basis for the price to be charged to the customer.

In certain circumstances, a customer may want to establish the price for the precious metal when the sales order is placed rather than at the time of the shipment. Setting the selling price at a different date than when the material would be purchased potentially creates an exposure to movements in the market price of the metal. Therefore, in these limited situations, the Company may elect to enter into a forward contract to purchase a stated quantity of precious metal at a fixed price on a specified date in the future. The price in the forward contract serves as the basis for the price to be charged to the customer. By so doing, the selling and purchase prices are matched, and the Company's market price exposure is reduced.

The Company refines precious metal-containing materials for its customers and typically will purchase the refined metal from the customer at current market prices. In limited circumstances, the customer may want to fix the price to be paid at the time of the order as opposed to when the material is refined. The customer may also want to fix the price to be paid for a number of orders over a period of time. The Company may then enter into a hedge contract, either a forward contract or a swap, to fix the price for the estimated quantity of refined metal to be purchased thereby reducing the exposure to adverse movements in the market price of the metal.

The Company will only enter into a derivative contract if there is an underlying identified exposure. Contracts are typically held until maturity. The Company does not engage in derivative trading activities and does not use derivatives for speculative purposes. The Company only uses currency hedge contracts that are denominated in the same currency as the underlying exposure and precious metal hedge contracts denominated in the same metal as the underlying exposure.

All derivatives are recorded on the balance sheet at their fair values. If the derivative is designated and effective as a cash flow hedge, changes in the fair value of the derivative are recognized in other comprehensive income (OCI) until the hedged item is recognized in earnings. The ineffective portion of a derivative's fair value, if any, is recognized in earnings immediately. If a derivative is not a hedge, changes in the fair value are adjusted through income. The fair values of the outstanding derivatives are recorded on the balance sheet as assets (if the derivatives are in a gain position) or liabilities (if the derivatives are in a loss position). The fair values will also be classified as short-term or long-term depending upon their maturity dates.

The outstanding foreign currency forward contracts had a notional value of \$39.0 million as of September 26, 2014. All of these contracts were designated and effective as cash flow hedges. The net fair value of the outstanding contracts was \$2.4 million, with the asset recorded in prepaid expenses and other assets on the Consolidated Balance Sheets as of September 26, 2014.

There was no ineffectiveness associated with the contracts outstanding at September 26, 2014, and no ineffectiveness expense was recorded in the third quarter or first nine months of 2014 or 2013.

Changes in the fair value of outstanding cash flow hedges recorded in OCI totaled \$2.4 million at September 26, 2014 and \$0.1 million at September 27, 2013. The Company expects to relieve substantially the entire balance in OCI as of September 26, 2014 to income on the Consolidated Statements of Income during the twelve-month period beginning September 27, 2014. See Note L to the Consolidated Financial Statements for additional OCI details.

Materion Corporation and Subsidiaries
Notes to Consolidated Financial Statements
(Unaudited)

Note L — Accumulated Other Comprehensive Income

Changes in the components of accumulated other comprehensive income, including the amounts reclassified out, for the third quarter and first nine months of 2014 and 2013 are as follows:

	Gains and Losses On Cash Flow Hedges						
(Thousands)	Foreign Currency	Precious Metals	Total	Pension and Post Employment Benefits	Foreign Currency Translation	Total	
Accumulated other comprehensive income, as of June 27, 2014							
Gross	\$ 31	\$ —	\$ 31	\$ (61,597)	\$ 1,002	\$ (60,564)	
Deferred tax expense (benefit)	(1,390)	—	(1,390)	(10,013)	—	(11,403)	
Net	\$ 1,421	\$ —	\$ 1,421	\$ (51,584)	\$ 1,002	\$ (49,161)	
Third quarter 2014 activity							
Other comprehensive income (loss) before reclassifications	\$ 2,365	\$ —	\$ 2,365	\$ —	\$ (2,170)	\$ 195	
Amounts reclassified from accumulated other comprehensive income	(17)	—	(17)	833	—	816	
Net current period other comprehensive income (loss) before tax	2,348	—	2,348	833	(2,170)	1,011	
Deferred taxes on current period activity	868	—	868	293	—	1,161	
Net current period other comprehensive income (loss) after tax	\$ 1,480	\$ —	\$ 1,480	\$ 540	\$ (2,170)	\$ (150)	
Accumulated other comprehensive income, as of September 26, 2014							
Gross	\$ 2,379	\$ —	\$ 2,379	\$ (60,764)	\$ (1,168)	\$ (59,553)	
Deferred tax expense (benefit)	(522)	—	(522)	(9,720)	—	(10,242)	
Net	\$ 2,901	\$ —	\$ 2,901	\$ (51,044)	\$ (1,168)	\$ (49,311)	
Accumulated other comprehensive income, as of December 31, 2013							
Gross	\$ (87)	\$ (19)	\$ (106)	\$ (77,301)	\$ 287	\$ (77,120)	
Deferred tax expense (benefit)	(1,433)	(7)	(1,440)	(15,792)	—	(17,232)	
Net	\$ 1,346	\$ (12)	\$ 1,334	\$ (61,509)	\$ 287	\$ (59,888)	
First nine months of 2014 activity							
Other comprehensive income (loss) before reclassifications	\$ 2,357	\$ —	\$ 2,357	\$ 14,034	\$ (1,455)	\$ 14,936	
Amounts reclassified from accumulated other comprehensive income	109	19	128	2,503	—	2,631	
Net current period other comprehensive income (loss) before tax	2,466	19	2,485	16,537	(1,455)	17,567	

Materion Corporation and Subsidiaries
Notes to Consolidated Financial Statements
(Unaudited)

Deferred taxes on current period activity	911	7	918	6,072	—	6,990
Net current period other comprehensive income (loss) after tax	\$ 1,555	\$ 12	\$ 1,567	\$ 10,465	\$ (1,455)	\$ 10,577
Accumulated other comprehensive income, as of September 26, 2014						
Gross	\$ 2,379	\$ —	\$ 2,379	\$ (60,764)	\$ (1,168)	\$ (59,553)
Deferred tax expense (benefit)	(522)	—	(522)	(9,720)	—	(10,242)
Net	<u>\$ 2,901</u>	<u>\$ —</u>	<u>\$ 2,901</u>	<u>\$ (51,044)</u>	<u>\$ (1,168)</u>	<u>\$ (49,311)</u>

Accumulated other comprehensive income, as of June 28, 2013						
Gross	\$ 553	\$ 23	\$ 576	\$ (123,789)	\$ 697	\$ (122,516)
Deferred tax expense (benefit)	(1,209)	—	(1,209)	(32,091)	—	(33,300)
Net	<u>\$ 1,762</u>	<u>\$ 23</u>	<u>\$ 1,785</u>	<u>\$ (91,698)</u>	<u>\$ 697</u>	<u>\$ (89,216)</u>

Third quarter 2013 activity						
Other comprehensive income (loss) before reclassifications	\$ (254)	\$ —	\$ (254)	\$ —	\$ 478	\$ 224
Amounts reclassified from accumulated other comprehensive income	(369)	(23)	(392)	1,895	—	1,503
Net current period other comprehensive income (loss) before tax	(623)	(23)	(646)	1,895	478	1,727
Deferred taxes on current period activity	(218)	—	(218)	663	—	445
Net current period other comprehensive income (loss) after tax	<u>\$ (405)</u>	<u>\$ (23)</u>	<u>\$ (428)</u>	<u>\$ 1,232</u>	<u>\$ 478</u>	<u>\$ 1,282</u>

Accumulated other comprehensive income, as of September 27, 2013						
Gross	\$ (70)	\$ —	\$ (70)	\$ (121,894)	\$ 1,175	\$ (120,789)
Deferred tax expense (benefit)	(1,427)	—	(1,427)	(31,428)	—	(32,855)
Net	<u>\$ 1,357</u>	<u>\$ —</u>	<u>\$ 1,357</u>	<u>\$ (90,466)</u>	<u>\$ 1,175</u>	<u>\$ (87,934)</u>

Accumulated other comprehensive income, as of December 31, 2012						
Gross	\$ 253	\$ 97	\$ 350	\$ (127,541)	\$ 4,077	\$ (123,114)
Deferred tax expense (benefit)	(1,314)	34	(1,280)	(33,405)	—	(34,685)
Net	<u>\$ 1,567</u>	<u>\$ 63</u>	<u>\$ 1,630</u>	<u>\$ (94,136)</u>	<u>\$ 4,077</u>	<u>\$ (88,429)</u>

First nine months of 2013 activity						
Other comprehensive income (loss) before reclassifications	\$ 618	\$ —	\$ 618	\$ —	\$ (2,902)	\$ (2,284)
Amounts reclassified from accumulated other comprehensive income	(941)	(97)	(1,038)	5,647	—	4,609

Materion Corporation and Subsidiaries
Notes to Consolidated Financial Statements
(Unaudited)

Net current period other comprehensive income (loss) before tax	(323)	(97)	(420)	5,647	(2,902)	2,325
Deferred taxes on current period activity	(113)	(34)	(147)	1,977	—	1,830
Net current period other comprehensive income (loss) after tax	\$ (210)	\$ (63)	\$ (273)	\$ 3,670	\$ (2,902)	\$ 495
Accumulated other comprehensive income, as of September 27, 2013						
Gross	\$ (70)	\$ —	\$ (70)	\$ (121,894)	\$ 1,175	\$ (120,789)
Deferred tax expense (benefit)	(1,427)	—	(1,427)	(31,428)	—	(32,855)
Net	<u>\$ 1,357</u>	<u>\$ —</u>	<u>\$ 1,357</u>	<u>\$ (90,466)</u>	<u>\$ 1,175</u>	<u>\$ (87,934)</u>

Reclassifications from accumulated other comprehensive income of gains and losses on foreign currency cash flow hedges are recorded in Other-net on the Consolidated Statements of Income while the gains and losses on precious metal cash flow hedges are recorded in Cost of sales on the Consolidated Statements of Income. See Note K to the Consolidated Financial Statements for additional details on cash flow hedges.

Reclassifications from accumulated other comprehensive income for pension and post employment benefits are included in the computation of the net periodic pension and post employment benefit expense. See Note C to the Consolidated Financial Statements for additional details on pension and post employment expenses.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

OUR BUSINESS

We are an integrated producer of high-performance advanced engineered materials used in a variety of electrical, electronic, thermal, and structural applications. Our products are sold into numerous markets, including consumer electronics, industrial components, commercial aerospace, defense, science, energy, medical, automotive electronics, telecommunications infrastructure, and appliance.

EXECUTIVE OVERVIEW

During the three and nine months ended September 26, 2014, the following key factors contributed to our overall results of operations, financial position and cash flows:

- Net sales in the third quarter of 2014 were \$291.6 million, a 5.9% increase from net sales in the third quarter of 2013. Shipments to several markets and applications improved in the third quarter of 2014 over the third quarter of 2013, including consumer electronics, medical, and telecommunications infrastructure.
- Value-added sales increased 11.8% to \$165.6 million in the third quarter of 2014 compared to the third quarter of 2013 and increased \$18.2 million or 4.0% for the nine months ended September 26, 2014 compared to the corresponding period in 2013. Value-added sales is a non-GAAP measure that removes the impact of pass-through metal costs and allows for analysis without the distortion of the movement or volatility in pass-through metal prices. Internally, we manage our business on this basis, and a reconciliation of sales to value-added sales is included herein.
- Gross margin was \$54.8 million in the third quarter of 2014 compared to \$44.5 million in the third quarter of 2013. The increased gross margin represents an approximate 300 basis point margin expansion as a percentage of value-added sales associated with improved sales volume, better product mix, and facility consolidation savings.
- Operating profit was \$17.4 million in the third quarter of 2014 compared to \$5.3 million in the third quarter of 2013. The increased operating profit was driven by the gross margin improvement and a \$4.0 million settlement of a legal claim related to our beryllium pebbles facility.
- As a result of the aforementioned factors, overall diluted earnings per share increased to \$0.60 and \$1.42 for the three and nine months ended September 26, 2014, respectively. This increase represents a 150.0% and 86.8% year-over-year improvement as compared to the corresponding periods in 2013.
- Approximately 393,000 shares of common stock were repurchased in the third quarter of 2014 for \$13.0 million in the aggregate, bringing the year-to-date total to approximately 480,000 shares for a total repurchase price of \$15.6 million.

RESULTS OF OPERATIONS

(Millions, except per share data)	Third Quarter Ended				Nine Months Ended			
	Sept. 26, 2014	Sept. 27, 2013	\$ Change	% Change	Sept. 26, 2014	Sept. 27, 2013	\$ Change	% Change
Net Sales	\$ 291.6	\$ 275.4	\$ 16.2	5.9%	\$ 838.5	\$ 880.7	\$ (42.2)	(4.8)%
Value-added sales	165.6	148.1	17.5	11.8%	470.1	451.9	18.2	4.0 %
Gross margin	54.8	44.5	10.3	23.1%	150.1	138.8	11.3	8.1 %
SG&A expense	34.8	31.8	3.0	9.4%	100.8	97.9	2.9	3.0 %
R&D expense	3.2	3.2	—	—	9.5	9.9	(0.4)	(4.0)%
Other—net	(0.6)	4.2	(4.8)	—	(3.2)	9.6	(12.8)	—
Operating profit	17.4	5.3	12.1	228.3%	43.0	21.4	21.6	100.9 %
Interest expense—net	0.8	0.7	0.1	14.3%	2.1	2.4	(0.3)	(12.5)%
Income before income taxes	16.6	4.6	12.0	260.9%	40.9	19.0	21.9	115.3 %
Income tax expense (benefit)	4.2	(0.4)	4.6	—	11.2	3.1	8.1	261.3 %
Net income	\$ 12.4	\$ 5.0	\$ 7.4	148.0%	\$ 29.7	\$ 15.9	\$ 13.8	86.8 %
Diluted earnings per share	\$ 0.60	\$ 0.24	\$ 0.36	150.0%	\$ 1.42	\$ 0.76	\$ 0.66	86.8 %

Third Quarter

Net sales of \$291.6 million in the third quarter of 2014 were \$16.2 million, or 5.9% above the \$275.4 million recorded in the third quarter of 2013. The increase in net sales in the third quarter of 2014 was due to higher value-added sales, partially offset by lower pass-through precious metal and copper prices. Changes in precious metal and copper prices negatively impacted net sales in the third quarter of 2014 by 3.1% when compared to the third quarter of 2013.

Value-added sales of \$165.6 million in the third quarter of 2014 increased \$17.5 million or 11.8% compared to the third quarter of 2013. The year-over-year improvement in value-added sales was primarily driven by growth in the consumer electronics, medical, and telecommunication infrastructure end markets, which increased year-over-year 13.4%, 16.1%, and 39.3%, respectively. Value-added sales into the defense and automotive electronics end markets declined in the third quarter of 2014 compared to the third quarter of 2013 by 6.4% and 7.4%, respectively.

Gross margin in the third quarter of 2014 was \$54.8 million, or 23.1% above the \$44.5 million in gross margin recorded during the third quarter of 2013. Expressed as a percentage of value-added sales, gross margin improved 310 basis points from 30.0% in the third quarter of 2013 to 33.1% in the third quarter of 2014. The increased gross margin was a combination of improved leverage on value-added sales growth, improved product mix, and improved manufacturing efficiency related to the rationalization efforts taken in late 2013.

Selling, general and administrative (SG&A) expense was \$34.8 million in the third quarter of 2014, an increase of \$3.0 million over the third quarter of 2013. The increase is primarily attributable to increased incentive compensation that is based on certain performance metrics, partially offset by product line rationalization savings.

Research and development (R&D) expense consists primarily of direct personnel costs for pre-production evaluation and testing of new products, prototypes and applications. R&D expense was relatively flat at approximately 2% of value-added sales in both the third quarter of 2014 and 2013.

Other-net in the third quarter of 2014 compared to the third quarter of 2013 reflects a \$4.0 million favorable settlement of a legal claim connected with the construction of our beryllium pebble facility in Elmore, Ohio. Refer to Note G to the Consolidated Financial Statements for details of the major components within Other-net.

Interest expense - net was \$0.8 million in the third quarter of 2014, up 14.3% over the prior year third quarter of 2013. The increase in the expense was driven by the write-off of unamortized financing fees related to the gold-denominated loan that was settled in the quarter.

Income tax expense for the third quarter of 2014 was \$4.2 million versus a benefit of \$0.4 million in the third quarter of 2013. The effective tax rates for the third quarter of 2014 and 2013 were 25.3% and (8.2%), respectively. The effects of percentage depletion, production deduction, and foreign source income were major factors for the difference between the effective and

statutory rates in the third quarter of 2014 and 2013. Additionally, income tax expense was lower in the third quarter of 2013 due to a \$0.5 million credit for research and experimentation.

The federal tax credit available under the Internal Revenue Code for research and development expenses expired on December 31, 2013. As of September 26, 2014, the U.S. Congress had not taken action to extend the Research and Experimentation Tax Credit. Accordingly, the income tax provision in 2014 does not reflect the benefit of any research and development tax credits.

Nine Months

Net sales of \$838.5 million in the first nine months of 2014 were \$42.2 million, or 4.8% below the \$880.7 million recorded in the first nine months of 2013. The comparison of net sales in the first nine months of 2014 versus the prior year period was negatively affected by lower precious metal prices by 4.8%.

Value-added sales of \$470.1 million in the first nine months of 2014 increased \$18.2 million or 4.0% compared to the first nine months of 2013, driven by growth in the consumer electronics and medical end markets.

Gross margin in the first nine months of 2014 was \$150.1 million, or 8.1% above the \$138.8 million in gross margin recorded during the first nine months of 2013. Expressed as a percentage of value-added sales, gross margin improved 120 basis points from 30.7% in the first nine months of 2013 to 31.9% in the first nine months of 2014. The increased margin was a combination of improved leverage on value-added sales growth, improved product mix, and improved manufacturing efficiency related to the rationalization efforts taken in late 2013.

SG&A expense was \$100.8 million in the first nine months of 2014, an increase of \$2.9 million over the first nine months of 2013. The increase is primarily attributable to increased incentive compensation that is based on certain performance metrics, partially offset by product line rationalization savings. SG&A expense expressed as a percentage of value-added sales decreased from 21.7% in 2013 to 21.4% in 2014.

R&D expense was relatively flat at approximately 2% of value-added sales in the first nine months of 2014 and 2013, respectively.

Other-net in the first nine months of 2014 reflects \$12.8 million lower expense as compared to the same period in 2013 due to the \$4.0 million favorable legal settlement in the third quarter of 2014, a \$6.8 million favorable insurance settlement related to a precious metal theft claim in the second quarter of 2014, and a \$2.6 million gain on the sale of used equipment in the first quarter of 2014. Refer to Note G to the Consolidated Financial Statements for details of the major components within Other-net.

Interest expense - net for the first nine months of 2014 was \$0.3 million lower than the corresponding period in 2013 due to lower average debt levels.

Income tax expense for the first nine months of 2014 and 2013 was \$11.2 million and \$3.1 million, respectively. The effective tax rates for the first nine months of 2014 and 2013 were 27.3% and 16.4%, respectively. The effects of percentage depletion, production deduction, foreign source income and credits, and federal credits were major factors for the difference between the effective and statutory rates in the first nine months of 2014 and 2013. Additionally, income tax expense was lower in the first nine months of 2013 due to a \$1.5 million credit for research and experimentation.

Value-Added Sales - Reconciliation of Non-GAAP Measure

A reconciliation of sales to value-added sales, a non-GAAP measure, for each reportable segment and for the total Company for the third quarter and first nine months of 2014 and 2013 is as follows:

(Millions)	Third Quarter Ended		Nine Months Ended	
	Sept. 26, 2014	Sept. 27, 2013	Sept. 26, 2014	Sept. 27, 2013
Sales				
Advanced Material Technologies	\$ 177.5	\$ 176.3	\$ 519.8	\$ 566.2
Performance Alloys	80.9	69.6	224.3	218.4
Beryllium and Composites	17.9	13.7	50.0	42.2
Technical Materials	15.3	15.9	44.3	54.0
Total	<u>\$ 291.6</u>	<u>\$ 275.4</u>	<u>\$ 838.5</u>	<u>\$ 880.7</u>
Less: Pass-through Metal Cost				
Advanced Material Technologies	\$ 106.3	\$ 108.6	\$ 313.2	\$ 364.5
Performance Alloys	14.2	12.2	39.5	43.1
Beryllium and Composites	—	—	—	—
Technical Materials	5.5	6.6	15.8	21.3
Total	<u>\$ 126.0</u>	<u>\$ 127.3</u>	<u>\$ 368.4</u>	<u>\$ 428.8</u>
Value-added Sales				
Advanced Material Technologies	\$ 71.2	\$ 67.7	\$ 206.6	\$ 201.6
Performance Alloys	66.7	57.4	184.8	175.4
Beryllium and Composites	17.9	13.7	50.0	42.2
Technical Materials	9.8	9.3	28.6	32.7
Total	<u>\$ 165.6</u>	<u>\$ 148.1</u>	<u>\$ 470.1</u>	<u>\$ 451.9</u>

The cost of gold, silver, platinum, palladium and copper can be quite volatile. Our pricing policy is to directly pass the cost of these metals on to the customer in order to mitigate the impact of metal price volatility on our results from operations. Trends and comparisons of net sales are affected by movements in the market prices of these metals, but changes in net sales due to metal price movements may not directly impact our profitability.

Internally, management reviews net sales on a value-added basis. Value-added sales are a non-GAAP measure that deducts the value of the pass-through metal costs from net sales. Value-added sales allow management to assess the impact of differences in net sales between periods, segments, or markets and analyze the resulting margins and profitability without the distortion of movements in pass-through metal costs. The dollar amount of gross margin and operating profit is not affected by the value-added sales calculation. We sell other metals and materials that are not considered direct pass-throughs, and these costs are not deducted from net sales when calculating value-added sales.

Our net sales are also affected by changes in the use of customer-supplied metal. When we manufacture a precious metal product, the customer may purchase metal from us or may elect to provide its own metal, in which case we process the metal on a toll basis and the metal value does not flow through net sales or cost of sales. In either case, we generally earn our margin based upon our fabrication efforts. The relationship of this margin to net sales can change depending upon whether or not the product was made from our metal or the customer's metal. The use of value-added sales removes the potential distortion in the comparison of net sales caused by changes in the level of customer-supplied metal.

By presenting information on net sales and value-added sales, it is our intention to allow users of our financial statements to review our net sales with and without the impact of the pass-through metal costs.

Segment Results

We operate in four business segments: Advanced Material Technologies, Performance Alloys, Beryllium and Composites, and Technical Materials. The operating results of our business segments are presented in this section. Further information on our business segments is contained in Note E to the Consolidated Financial Statements.

Advanced Material Technologies

(Millions)	Third Quarter Ended		Nine Months Ended	
	Sept. 26	Sept. 27	Sept. 26	Sept. 27
	2014	2013	2014	2013
Sales	\$ 177.5	\$ 176.3	\$ 519.8	\$ 566.2
Value-added sales	71.2	67.7	206.6	201.6
Operating profit	7.7	4.1	26.8	5.2

Third Quarter

Net sales from the Advanced Material Technologies segment of \$177.5 million in the third quarter of 2014 were 0.7% higher than net sales of \$176.3 million in the third quarter of 2013. Value-added sales of \$71.2 million in the third quarter of 2014 were 5.2% higher than value-added sales of \$67.7 million in the third quarter of 2013, which more than offset lower pass-through metal prices. The increase in value-added sales was driven by higher value-added sales to the consumer electronics and medical markets. Consumer electronics market growth was positively impacted by the introduction of new mobile and hand-held devices over the previous year. Increased value-added sales to the medical market in the third quarter of 2014 were due primarily to market share gains and new product introductions.

The Advanced Material Technologies segment generated operating profit of \$7.7 million in the third quarter of 2014 compared to \$4.1 million in the third quarter of 2013. Expressed as a percentage of value-added sales, operating profit margins grew from 6.1% in the third quarter of 2013 to 10.8% in the third quarter of 2014. The 470 basis point increase in operating profit margins was due primarily to a combination of higher value-added sales volumes and improvements in manufacturing efficiencies resulting from facility consolidation and manufacturing rationalization efforts completed in late 2013.

Nine Months

Net sales from the Advanced Material Technologies segment of \$519.8 million in the first nine months of 2014 were 8.2% lower than net sales of \$566.2 million in the first nine months of 2013. Lower pass-through metal prices accounted for the majority of the decline in net sales. Value-added sales of \$206.6 million in the first nine months of 2014 were 2.5% higher than value-added sales of \$201.6 million in the first nine months of 2013. The increase in value-added sales was driven by higher value-added sales to the consumer electronics and medical markets. Consumer electronics market growth over the prior year period was positively impacted by higher shipments for semiconductor, gaming systems, and other applications, as well as the introduction of new mobile and hand-held devices. Increased value-added sales to the medical market in the first nine months of 2014 were due primarily to market share gains and new product introductions.

The Advanced Material Technologies segment generated operating profit of \$26.8 million in the first nine months of 2014 compared to \$5.2 million in the first nine months of 2013. The increase in operating profit was due to a combination of higher value-added sales volumes, and improved manufacturing efficiencies primarily related to the facility consolidation and rationalization efforts completed in late 2013. Results for the first nine months of 2014 were also positively impacted by a \$6.8 million favorable insurance settlement recorded in the second quarter and a \$2.6 million gain recorded in the first quarter related to the sale of equipment as part of the plant consolidation program.

Performance Alloys

(Millions)	Third Quarter Ended		Nine Months Ended	
	Sept. 26	Sept. 27	Sept. 26	Sept. 27
	2014	2013	2014	2013
Sales	\$ 80.9	\$ 69.6	\$ 224.3	\$ 218.4
Value-added sales	66.7	57.4	184.8	175.4
Operating profit	6.5	4.5	15.3	18.7

Third Quarter

Net sales from the Performance Alloys segment of \$80.9 million in the third quarter of 2014 were 16.2% higher than net sales of \$69.6 million in the third quarter of 2013. Value-added sales of \$66.7 million in the third quarter of 2014 were 16.2% higher than value-added sales of \$57.4 million in the third quarter of 2013. The increase in net sales and value-added sales was driven by a 14.8% volume increase of strip and bulk products to primarily the industrial components and commercial aerospace market for undersea telecommunication housings. We continue to experience higher demand for our ToughMet® products, our non-beryllium-containing alloy manufactured in strip and bulk forms. Shipments of ToughMet® products increased 35% versus the same period in the prior year.

The Performance Alloys segment generated operating profit of \$6.5 million in the third quarter of 2014 compared to \$4.5 million in the third quarter of 2013. Expressed as a percentage of value-added sales, operating profit margins grew from 7.8% to 9.7% primarily due to higher sales volumes.

Nine Months

Net sales from the Performance Alloys segment of \$224.3 million in the first nine months of 2014 were 2.7% higher than net sales of \$218.4 million in the first nine months of 2013. Value-added sales of \$184.8 million in the first nine months of 2014 were 5.4% higher than value-added sales of \$175.4 million in the first nine months of 2013. The increase in net sales and value-added sales was driven by improved product mix, as total volumes were up only 0.4% year over year. Shipments of ToughMet® products increased 27% versus the same period in the prior year.

The Performance Alloys segment generated operating profit of \$15.3 million in the first nine months of 2014 as compared to \$18.7 million in the first nine months of 2013. The decrease in operating profit was primarily due to lower profit levels in the first quarter of 2014 when manufacturing operations were interrupted by severe weather. Operating profit in the first quarter of 2014 decreased \$3.7 million from the first quarter of 2013.

Beryllium and Composites

(Millions)	Third Quarter Ended		Nine Months Ended	
	Sept. 26	Sept. 27	Sept. 26	Sept. 27
	2014	2013	2014	2013
Net sales	\$ 17.9	\$ 13.7	\$ 50.0	\$ 42.2
Value-added sales	17.9	13.7	50.0	42.2
Operating profit (loss)	1.0	(3.3)	0.3	(3.8)

The Beryllium and Composites segment does not directly pass through changes in the costs of materials sold based on our definition; therefore, net sales and value-added sales are the same.

Third Quarter

Net sales from the Beryllium and Composites segment of \$17.9 million in the third quarter of 2014 were 30.7% higher than net sales of \$13.7 million in the third quarter of 2013. The increase in net sales was driven by higher sales to the science and medical markets. Net sales to the medical market, primarily for x-ray window applications and medical research, increased 58% versus the same period in the prior year.

The Beryllium and Composites segment generated an operating profit of \$1.0 million in the third quarter of 2014 as compared to a \$3.3 million operating loss in the third quarter of 2013. The increase in operating profit was primarily due to higher net sales, improved product mix, and productivity improvements at our beryllium pebble facility.

Nine Months

Net sales from the Beryllium and Composites segment of \$50.0 million in the first nine months of 2014 were 18.5% higher than net sales of \$42.2 million in the first nine months of 2013. The increase in net sales was driven primarily by higher sales to the science and medical markets. Net sales to the science and medical markets, primarily for x-ray window applications and medical research, increased \$3.8 million and \$3.0 million, respectively, versus the same period in the prior year.

The Beryllium and Composites segment generated an operating profit of \$0.3 million in the first nine months of 2014 as compared to an operating loss of \$3.8 million in the first nine months of 2013. The increase in operating profit was due primarily to higher net sales and productivity improvements at our beryllium pebble facility. Year-to-date productivity of our beryllium pebble facility improved 19% versus the comparable period in the prior year, and we are on schedule to achieve targeted production levels in 2015.

Technical Materials

(Millions)	Third Quarter Ended		Nine Months Ended	
	Sept. 26	Sept. 27	Sept. 26	Sept. 27
	2014	2013	2014	2013
Sales	\$ 15.3	\$ 15.9	\$ 44.3	\$ 54.0
Value-added sales	9.8	9.3	28.6	32.7
Operating profit	1.4	1.4	2.6	5.2

Third Quarter

Net sales from the Technical Materials segment of \$15.3 million in the third quarter of 2014 were 3.8% lower than net sales of \$15.9 million in the third quarter of 2013. Net sales decreased due to lower demand in the automotive electronics market. Value-added sales of \$9.8 million in the third quarter of 2014 were 5.4% higher than value-added sales of \$9.3 million in the third quarter of 2013. The increase in value-added sales was primarily due to higher sales to the energy market due to fuel cell and other new product development programs.

The Technical Materials segment generated operating profit of \$1.4 million in both the third quarter of 2014 and the third quarter of 2013.

Nine Months

Net sales from the Technical Materials segment of \$44.3 million in the first nine months of 2014 were 18.0% lower than net sales of \$54.0 million in the first nine months of 2013. Value-added sales of \$28.6 million in the first nine months of 2014 were 12.5% lower than value-added sales of \$32.7 million in the first nine months of 2013. The decrease in net sales and value-added sales was due to lower sales to the automotive electronics and consumer electronics markets. The automotive electronics decrease was primarily generated when numerous customers were destocking inventories. Changes in technologies and lower sales in the disk drive market contributed to sales declines in the consumer electronics market.

The Technical Materials segment generated operating profit of \$2.6 million in the first nine months of 2014 as compared to \$5.2 million in the first nine months of 2013. The decrease in operating profit was primarily due to lower sales volumes in the first half of 2014.

LEGAL

Standards for exposure to beryllium are under review by the United States Occupational Safety and Health Administration (OSHA) and by other governmental and private standard-setting organizations. One result of these reviews will likely be more stringent worker safety standards. Some organizations, such as the California Occupational Health and Safety Administration and the American Conference of Governmental Industrial Hygienists, have adopted standards that are more stringent than the current standards of OSHA. The development, proposal, or adoption of more stringent standards may affect the buying decisions by the users of beryllium-containing products. If the standards are made more stringent and/or our customers or other downstream users decide to reduce their use of beryllium-containing products, our results of operations, liquidity, and financial condition could be materially adversely affected. The impact of this potential adverse effect would depend on the nature and extent of the

changes to the standards, the cost and ability to meet the new standards, the extent of any reduction in customer use, and other factors. The magnitude of this potential adverse effect cannot be estimated.

There was one chronic beryllium disease (CBD) case outstanding against us as of the end of the third quarter of 2014. This case was filed in 2013. The Company does not expect the resolution of this matter to have a material impact on the consolidated financial statements. One case was settled and dismissed during the third quarter of 2014. No other CBD cases were filed or dismissed during the first three quarters of 2014.

LIQUIDITY AND CAPITAL RESOURCES

Our primary sources of liquidity are available cash and cash equivalents, available lines of credit under the revolving credit facility, and cash flows from operating activities. We believe funds from operations plus the available borrowing capacity and the current cash balance are adequate to support operating requirements, capital expenditures, projected pension plan contributions, the payment of quarterly dividends, share repurchases, environmental remediation projects, and strategic acquisitions.

As of September 26, 2014, we had \$19.6 million of cash and cash equivalents, and approximately 80% of our cash and cash equivalents reside outside the United States. Repatriation of these funds could result in potential foreign and domestic taxes. However, we do not anticipate a liquidity need which would require repatriation of these funds to the United States.

The majority of capital spending in the first nine months of 2014 was on small, discrete projects. Major projects included an upgrade to the strip rolling equipment at the Reading, Pennsylvania facility and a new chamber for optical filter processing at the Westford, Massachusetts facility. Capital spending also included a number of infrastructure and support projects, including R&D equipment, power supplies, security systems, and information technology projects. Additional capital spending on the beryllium facility at the Elmore plant site, which was initially constructed as part of a multi-year \$104.9 million Title III contract with the U.S. Department of Defense, was minor during the first nine months of 2014.

The available and unused borrowing capacity under the existing lines of credit, which is subject to limitations set forth in the debt covenants, was \$205.7 million as of September 26, 2014. Our revolving line of credit matures in 2018. Mandatory long-term debt payments to be made in 2014 total \$0.6 million.

The available and unused capacity under the off-balance sheet consignment lines totaled \$199.1 million as of the end of the third quarter of 2014.

In January 2014, our Board of Directors approved a plan to repurchase up to \$50.0 million of our common stock. The timing of the share purchases will depend on several factors, including market and business conditions, our cash flow, debt levels, and other investment opportunities. There is no minimum required purchase quantity for a given year, and the purchases may be discontinued at any time. We purchased approximately 480,000 shares at a cost of \$15.6 million in the first nine months of 2014.

We paid dividends to our shareholders totaling \$5.2 million in the first nine months of 2014. Our Board of Directors increased the quarterly dividend from \$0.08 per share to \$0.085 per share in the second quarter of 2014. We intend to pay a quarterly dividend on an ongoing basis, subject to a continuing strong capital structure and a determination that the dividend remains in the best interest of our shareholders.

CASH FLOWS

Summary of Cash flows for the nine months ended September 26, 2014 and September 27, 2013

(Millions)	Nine Months Ended		
	Sept. 26, 2014	Sept. 27, 2013	\$ Change
Net cash provided from operating activities	\$ 21.0	\$ 38.5	\$ (17.5)
Net cash used in investing activities	(17.4)	(24.2)	6.8
Net cash used in financing activities	(6.6)	(9.9)	3.3
Effect of exchange rate changes	(0.2)	(0.3)	0.1
Net change in cash and cash equivalents	\$ (3.2)	\$ 4.1	\$ (7.3)

Net cash provided from operating activities totaled \$21.0 million in the first nine months of 2014 versus \$38.5 million in the comparable prior-year period. The primary drivers for the decrease versus the comparable prior period were increased inventory and accounts receivable to meet future growth requirements. This decrease was offset by an increase in net income of \$13.8 million for the first nine months of 2014 compared with the corresponding period in 2013.

Net cash used in investing activities was \$17.4 million in the first nine months of 2014 compared to \$24.2 million in the prior year corresponding period. The level of capital invested in supporting growth and maintenance initiatives was comparable in both periods. The decrease of \$6.8 million in the amount invested in 2014 was due to proceeds from the sale of used equipment in the first quarter of 2014 and a \$3.7 million reduction in spending on mine development in the nine months ended September 26, 2014.

Net cash used in financing activities totaled \$6.6 million in the first nine months of 2014 versus \$9.9 million in the prior year corresponding period. The primary driver of the decrease in 2014 has been the repurchase of \$15.6 million of our outstanding common stock and cash dividends paid of \$5.2 million, offset by net borrowings under our revolving credit facility.

DEBT

We ended the third quarter of 2014 with \$50.4 million in debt, a decrease of \$14.4 million from the year-end 2013 balance of \$64.8 million. During the third quarter of 2014, we repaid the precious metal-denominated loan totaling \$28.7 million as of December 31, 2013 and \$31.3 million at the end of the second quarter of 2014. This debt reduction was completed by transferring 23,781 ounces of gold held in inventory to the lender as repayment for the outstanding debt. There is a corresponding decrease in inventory of \$31.3 million related to this transaction. Offsetting the debt reduction resulting from the repayment of our precious metal loan was a \$16.2 million increase in borrowings in the third quarter of 2014 versus the 2013 year-end debt balance. A combination of increased borrowings and available cash was used to fund capital expenditures, the buyback of common shares, the dividends paid to common shareholders, and the net growth in working capital during the first nine months of the year.

OFF-BALANCE SHEET ARRANGEMENTS AND CONTRACTUAL OBLIGATIONS

We maintain the majority of our precious metals and a portion of our copper that we use in production on a consignment basis in order to reduce our exposure to metal price movements and to reduce our working capital investment. The balance outstanding under these off-balance sheet consignment arrangements totaled \$250.9 million as of the end of the third quarter of 2014 compared to \$255.8 million as of year-end 2013. The decrease in the outstanding balance was primarily due to a decrease in the quantity of silver and gold on hand at the end of the third quarter of 2014 versus year-end 2013.

We were in compliance with the covenants contained in our debt and consignment agreements as of September 26, 2014.

While borrowing under existing lines of credit increased in the first nine months of 2014, we did not enter into any new arrangements during the period. For additional information on our contractual obligations, please see page 40 of our Form 10-K for the year ended December 31, 2013.

CRITICAL ACCOUNTING POLICIES

For additional information regarding critical accounting policies, please refer to pages 43 to 46 of our Form 10-K for the year ended December 31, 2013. There have been no material changes in our critical accounting policies subsequent to the issuance of our Form 10-K.

OUTLOOK

Market conditions remained mixed in the third quarter of 2014 and into the early portion of the fourth quarter of 2014. While our net sales to the consumer electronics, medical, and telecommunication infrastructure markets drove a strong performance in the third quarter of 2014, net sales into these markets can be seasonal and uneven. Our order book continues to be favorable, and we have several large orders scheduled for delivery late in the fourth quarter of 2014 from our Beryllium and Composites business segment. In addition, market conditions remain uncertain, and a significant portion of our business has very short lead times.

We remain cautiously optimistic about the fourth quarter of 2014 and heading into 2015. The restructuring initiatives executed in late 2013 are delivering a reduced cost structure, and our new product pipeline is delivering growth and gross margin improvement. We forecast 2014 fourth quarter earnings to grow double digits over the same period in the prior year, driven by value-added sales growth and margin expansion.

FORWARD-LOOKING STATEMENTS

Portions of the narrative set forth in this document that are not statements of historical or current facts are forward-looking statements, in particular, the outlook provided above. Our actual future performance may materially differ from that contemplated by the forward-looking statements as a result of a variety of factors. These factors include, in addition to those mentioned elsewhere herein:

- Actual sales, operating rates, and margins for 2014;
- Our ability to strengthen our internal control over financial reporting and disclosure controls and procedures;
- The global economy;
- The impact of the U.S. Federal Government shutdowns and sequestrations;
- The condition of the markets which we serve, whether defined geographically or by segment, with the major market segments being: consumer electronics, industrial components, commercial aerospace, defense, science, automotive electronics, medical, energy, and telecommunications infrastructure;
- Changes in product mix and the financial condition of our customers;
- Our success in developing and introducing new products and new product ramp-up rates;
- Our success in passing through the costs of raw materials to customers or otherwise mitigating fluctuating prices for those materials, including the impact of fluctuating prices on inventory values;
- Our success in integrating acquired businesses;
- The impact of the results of acquisitions on our ability to fully achieve the strategic and financial objectives related to these acquisitions;
- Our success in achieving the expected benefits from our facility consolidations;
- Our success in implementing our strategic plans and the timely and successful completion and start-up of any capital projects, including the new primary beryllium facility in Elmore, Ohio;
- The availability of adequate lines of credit and the associated interest rates;
- Other financial factors, including the cost and availability of raw materials (both base and precious metals), physical inventory valuations, metal financing fees, tax rates, exchange rates, pension costs and required cash contributions and other employee benefit costs, energy costs, regulatory compliance costs, the cost and availability of insurance, and the impact of the Company's stock price on the cost of incentive compensation plans;
- The uncertainties related to the impact of war, terrorist activities, and acts of God;
- Changes in government regulatory requirements and the enactment of new legislation that impacts our obligations and operations;
- The conclusion of pending litigation matters in accordance with our expectation that there will be no material adverse effects; and
- The risk factors set forth in Part 1, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2013.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

For information regarding market risks, please refer to pages 48 and 49 of our Annual Report on Form 10-K for the year ended December 31, 2013. There have been no material changes in our market risks since the inclusion of this discussion in our Annual Report on Form 10-K.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

We carried out an evaluation under the supervision and with the participation of our management, including the chief executive officer and chief financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of September 26, 2014 pursuant to Rule 13a-15(b) and 15d-15(b) under the Securities Exchange Act of 1934, as amended. Based upon that evaluation, our management, including our chief executive officer and chief financial officer, concluded that our disclosure controls were not effective as of September 26, 2014 due to the material weakness described below.

Changes in Internal Control Over Financial Reporting

As previously disclosed in Item 9A of our Form 10-K for the year ended December 31 2013, management concluded that there was a material weakness in internal control over financial reporting in the physical inventory count reconciliation process. Actions have been taken to remediate this material weakness. As new controls are still being developed and others have not been in place long enough to provide sufficient assurances to support the conclusion that the identified material weakness has been fully remediated, management concluded that, as of September 26, 2014, there was a material weakness in internal control over financial reporting in the physical inventory count reconciliation process.

There have been no changes in our internal control over financial reporting that occurred during the quarter ended September 26, 2014 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II OTHER INFORMATION

Item 1. Legal Proceedings

Our subsidiaries and our holding company are subject, from time to time, to a variety of civil and administrative proceedings arising out of our normal operations, including, without limitation, product liability claims, health, safety and environmental claims and employment-related actions. Among such proceedings are cases alleging that plaintiffs have contracted, or have been placed at risk of contracting, beryllium sensitization or chronic beryllium disease or other lung conditions as a result of exposure to beryllium (“beryllium cases”). The plaintiffs in beryllium cases seek recovery under negligence and various other legal theories and demand compensatory and often punitive damages, in many cases of an unspecified sum. Spouses of some plaintiffs claim loss of consortium.

Beryllium Claims

As of September 26, 2014, our subsidiary, Materion Brush Inc., was a defendant in one beryllium case, as described more fully below.

The Company is one of five defendants in a case filed on October 4, 2013 in the Superior Court of the State of Arizona, Maricopa County, titled Parmar et al. v. Dolphin, Inc. et al., CV 2013-012980. One plaintiff alleges that he contracted chronic beryllium disease from exposures that resulted from his employment at manufacturing facilities of Karsten Manufacturing Corporation (“Karsten”) in Arizona, and asserts claims for negligence, strict liability, and fraudulent concealment. His wife claims a loss of consortium. Another plaintiff alleges that he has been diagnosed with beryllium sensitization that resulted from his employment at Karsten, and asserts a claim for medical monitoring. Plaintiffs seek compensatory and punitive damages and/or medical monitoring in unspecified sums.

The Company was one of two defendants in a case originally filed on September 25, 2012 in the Court of Common Pleas of Philadelphia County, Pennsylvania, titled Schwartz v. Accuratus Corporation et al., and subsequently removed to the United States District Court for the Eastern District of Pennsylvania (No. 12-6189). Plaintiff alleged that she contracted chronic beryllium disease from “take home” exposures resulting from her husband’s employment at facilities at the Company and of codefendant Accuratus Corporation, and asserted claims for negligence and strict liability. She sought compensatory and exemplary damages in unspecified amounts. Her husband claimed a loss of consortium. The Company entered into a settlement agreement with plaintiffs, and the court dismissed all claims against the Company with prejudice on September 22, 2014. (The case continues on appeal against Accuratus.)

The Company has some insurance coverage, subject to an annual deductible.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

During the three months ended September 26, 2014, we repurchased 393,184 shares under our stock buyback program at an average price of \$32.95.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Dollar Value that May Yet Be Purchased Under the Plans or Programs (1)
June 28 through August 1, 2014	48,668	\$ 34.62	135,038	\$ 45,642,433
August 2 through August 29, 2014	287,547	32.89	422,585	36,178,974
August 30 through September 26, 2014	56,969	31.81	479,554	34,364,564
Total	393,184	\$ 32.95	479,554	\$ 34,364,564

⁽¹⁾ On January 14, 2014, we announced that our Board of Directors had authorized the repurchase of up to \$50,000,000 of our common stock. As of September 26, 2014, \$34,364,564 may yet be purchased under the program.

Item 4. Mine Safety Disclosures

Information concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K (17 CFR 229.104) is included in Exhibit 95 to this quarterly report on Form 10-Q.

Item 5. Other Information

On October 1, 2013, the Company entered into Amendment No. 8 to its \$55 million Consignment Agreement, dated as of October 2, 2009, among the Company, certain of its subsidiaries, Canadian Imperial Bank of Commerce, and CIBC World Markets, Inc., which amendment extended the maturity date under the Consignment Agreement to October 1, 2014. On July 23, 2014, the Company entered into Amendment No. 9 to the Consignment Agreement to extend the maturity date to December 31, 2014. On September 30, 2014, the Company entered into Amendment No. 10 to the Consignment Agreement to extend the maturity date to September 30, 2016.

Item 6. Exhibits

10.1	Amendment No. 8 to the Consignment Agreement dated October 1, 2013 between Materion Corporation and Canadian Imperial Bank of Commerce and CIBC World Markets Inc.
10.2	Amendment No. 9 to the Consignment Agreement dated July 23, 2014 between Materion Corporation and Canadian Imperial Bank of Commerce and CIBC World Markets Inc.
10.3	Amendment No. 10 to the Consignment Agreement dated September 30, 2014 between Materion Corporation and Canadian Imperial Bank of Commerce and CIBC World Markets Inc., (filed as Exhibit 10.1 to the Company's Form 8-K filed on October 3, 2014), incorporated herein by reference.
11	Statement regarding computation of per share earnings.
31.1	Certification of Chief Executive Officer required by Rule 13a-14(a) or 15d-14(a).
31.2	Certification of Chief Financial Officer required by Rule 13a-14(a) or 15d-14(a).
32	Certifications of Chief Executive Officer and Chief Financial Officer required by 18 U.S.C. Section 1350.
95	Mine Safety Disclosure Pursuant to Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act for the period ending September 26, 2014.
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Extension Schema Document.
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.
101.LAB	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.

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.

MATERION CORPORATION

Dated: October 30, 2014

/s/ John D. Grampa

John D. Grampa

Senior Vice President Finance and
Chief Financial Officer

Exhibit Index

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*101.INS	XBRL Instance Document.
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*101.DEF	XBRL Taxonomy Extension Definition Linkbase Document.
*101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.
*101.LAB	XBRL Taxonomy Extension Label Linkbase Document.
*101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.
*	Submitted electronically herewith.

AMENDMENT NO. 8 TO CONSIGNMENT AGREEMENT

THIS AMENDMENT NO. 8 TO CONSIGNMENT AGREEMENT (this “**Amendment**”) is made as of October 1, 2013, by and among CANADIAN IMPERIAL BANK OF COMMERCE, a Canadian chartered bank (the “**PM Lender**”); CIBC WORLD MARKETS INC., an Ontario corporation and subsidiary of the PM Lender (the “**Copper Lender**” and together with the PM Lender, the “**Metal Lenders**”); 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 Lenders of a Joinder Agreement under the Consignment 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 Lenders and the Customers are parties to a certain Consignment Agreement, dated as of October 2, 2009, as amended by that certain (i) Amendment No. 1 to Consignment Agreement, dated as of March 10, 2010, (ii) Omnibus Amendment to Metal Documents, dated as of June 10, 2010, (iii) Amendment No. 3 to Consignment Agreement, dated as of September 30, 2010, (iv) Amendment No. 4 to Consignment Agreement, dated as of November 10, 2010, (v) Amendment No. 5 to Consignment Agreement, dated as of March 7, 2011, (vi) Amendment No. 6 to Consignment Agreement, dated as of September 13, 2011, and (vii) Amendment No. 7 to Consignment Agreement, dated as of August 24, 2012 (as amended, the “**Consignment Agreement**”); and

WHEREAS, the parties hereto desire to amend the Consignment Agreement as set forth herein;

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 agree as follows:

1. **Defined Terms**. Initially capitalized terms used but not defined in this Amendment have the meanings given to such terms in the Consignment Agreement.

2. **Amendments**.

(a) The definition of “Maturity Date” appearing in Section 1 of the Consignment Agreement is hereby amended and restated in its entirety to read as follows:

“ **Maturity Date** ” means September 30, 2014. Any obligations of the Customers under this Agreement that are not paid when due on or before the Maturity Date shall remain subject to the provisions of this Agreement until all Obligations are paid and performed in full.

(b) The definition of “Senior Credit Agreement” appearing in Section 1 of the Consignment Agreement is hereby amended and restated in its entirety to read as follows:

“ **Senior Credit Agreement** ” means that certain Second Amended and Restated Credit Agreement, dated as of June 20, 2013, among BEM, Materion Advanced Materials Technologies and Services Netherlands B.V., the other foreign Subsidiary borrowers party thereto from time to time, certain lenders party thereto from time to time, and JPMorgan Chase, N.A., as administrative agent, as may be amended, restated or supplemented, or refinanced or otherwise replaced from time to time. If the Senior Credit Agreement is hereafter amended, refinanced or otherwise replaced (including, without limitation, with an unsecured credit facility), the parties hereto shall negotiate in good faith to make appropriate modifications to this Agreement acceptable to the parties hereto, such that the applicable representations, warranties, agreements, covenants and Events of Default herein conform to their corresponding provisions of such amended, refinanced or replaced credit facility; provided, however, that the Metal Lenders will not be required to make any such modifications to the extent they would cause the Metal Lenders to surrender, release or otherwise compromise its security interest in the Collateral.

(c) The various Schedules to the Consignment Agreement are hereby amended and restated in their entirety to read as set forth in Annex I hereto.

3. **Representations and Warranties**. To induce the Metal Lenders to enter into this Amendment, each Customer hereby represents and warrants to the Metal Lenders 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 Consignment Agreement.

4. **Governing Law**. 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.

5. **Integration of Amendment into Consignment Agreement**. The Consignment Agreement, as amended hereby, together with the other Metal Documents, is intended by the parties as the final, complete and exclusive statement of the transactions evidenced by the Consignment Agreement. All prior

or contemporaneous promises, agreements and understandings, whether oral or written, are deemed to be superseded by the Consignment Agreement, as amended hereby, and no party is relying on any promise, agreement or understanding not set forth in the Consignment Agreement, as amended hereby. The Consignment 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 Lenders. The parties hereto agree that this Amendment shall in no manner affect or impair the liens and security interests evidenced or granted by the Consignment Agreement or in connection therewith. Except as amended hereby, the Consignment Agreement shall remain in full force and effect and is in all respects hereby ratified and affirmed.

6. Expenses. The Customers covenant and agree jointly and severally to pay all reasonable out-of-pocket expenses, costs and charges incurred by the Metal Lenders (including reasonable fees and disbursement of counsel) in connection with the review and implementation of this Amendment.

7. Signatures. 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 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/ Gary W. Schiavoni
Gary W. Schiavoni
Asst. Secretary and Asst. Treasurer

METAL LENDERS:

CANADIAN IMPERIAL BANK OF COMMERCE

By: /s/ Dominic Sorresso
Name: Dominic Sorresso
Title: Authorized Signatory

MATERION ADVANCED MATERIALS TECHNOLOGIES
AND SERVICES INC.

By: /s/ Michael C. Hasychak
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/ Donald G. Klimkowicz
Donald G. Klimkowicz
Manager

CIBC WORLD MARKETS INC.

By: /s/ Dominic Sorresso
Name: Dominic Sorresso
Title: Authorized Signatory

ANNEX I

AMENDED AND RESTATED SCHEDULES

(Some Information Provided for Informational Purposes Only)

SCHEDULE 1

APPROVED LOCATIONS

<i>Approved Domestic Locations</i>	
Materion Advanced Materials Technologies and Services Inc. (f/k/a Williams Advanced Materials Inc.) 2978 Main Street Buffalo, New York 14214	Materion Technical Materials Inc. (f/k/a Technical Materials, Inc.) 5 Wellington Road Lincoln, Rhode Island 02865
Materion Advanced Materials Technologies and Services Inc. (f/k/a Williams Advanced Materials Inc.) 2080 Lockport Road Wheatfield, New York 14304	Materion Large Area Coatings LLC (f/k/a Techni-Met, LLC) 300 Lambertson Road Windsor, Connecticut 06095
Materion Brewster LLC (f/k/a Williams Acquisition, LLC) 42 Mt. Ebo Road South Brewster, New York 10509	Materion Large Area Coatings LLC (f/k/a Techni-Met, LLC) 30 East Newberry Rd. Bloomfield, Connecticut 06002
Materion Precision Optics and Thin Film Coatings LLC (f/k/a Thin Film Technology, Inc.) 153 Industrial Way Buellton, CA 93427	Cerac, inc. (a Materion Advanced Materials Technologies and Services site) 404-407 N. 13 th St. and 1316 W. St. Paul St. Milwaukee, Wisconsin 53233
Materion Technologies Inc. (f/k/a Zentrix Technologies Inc.) Newburyport Industrial Park 22 Graf Road Newburyport, Massachusetts 01950	Materion Advanced Materials Technologies and Services Inc. (f/k/a Williams Advanced Materials Inc.) 3500 Thomas Rd, Suite C Santa Clara, California 95054
Materion Brush Inc. (f/k/a/ Brush Wellman Inc.) 14710 W. Portage River South Rd. Elmore, Ohio 43416-9502	Materion Brush Inc. (f/k/a/ Brush Wellman Inc.) 27555 College Park Drive Warren, Michigan 48088
Materion Advanced Materials Technologies and Services Corp. (f/k/a Academy Corporation) 6905 Washington Avenue NE Albuquerque, New Mexico 87109	Materion Advanced Materials Technologies and Services Corp. (f/k/a Academy Corporation) 5531 Midway Park Place NE Albuquerque, New Mexico 87109
Materion Advanced Materials Technologies and Services Corp. (f/k/a Academy Corporation) 5520 Midway Park Place NE Albuquerque, New Mexico 87109	Materion Advanced Materials Technologies and Services Corp. (f/k/a Academy Corporation) 5941 Midway Park Place NE Albuquerque, New Mexico 87109

Materion Advanced Materials Technologies and Services LLC (f/k/a Academy Gallup, LLC) 1257 North Highway 491 Gallup, New Mexico 87301	
Approved Foreign Locations	
Materion Advanced Materials Technologies and Services Far East Pte. Ltd. (f/k/a Williams Advanced Materials Far East PTE Ltd.) 110 Paya Lebar Road #02-01 Singapore Warehouse Singapore 409009	Materion Czech S.R.O. (f/k/a OMC Scientific, Czech S.R.O) Prumyslova ul. 440 01 Louny Czech Republic
Materion Advanced Materials Technologies and Services Far East Pte. Ltd. (f/k/a Williams Advanced Materials Far East PTE Ltd.) 10 Arumugan Rd. Lion Industrial Bldg. Singapore Warehouse Singapore 4099957	Seagate 1 Disc Drive Springtown Industrial Estate Londonderry, Northern Ireland BT48 OBF United Kingdom
Materion Advanced Materials Technologies and Services Taiwan Co. Ltd. (f/k/a Williams Advanced Materials Technology Taiwan Co., Ltd.) No. 19 Zhongxing 1 st St. Luzhu Shiang, Taoyuan County Taiwan, ROC	Materion Advanced Materials Technologies and Services Suzhou Ltd. (f/k/a Williams Advanced Materials (Suzhou) Ltd.) No. 28, Su Tong Road Suzhou Industrial Park China 215021
Materion Ireland Holdings Limited (f/k/a OMC Scientific Holdings Limited) Ballysimon Road Limerick, Ireland	Materion Advanced Materials Technologies and Services Inc. (f/k/a Williams Advanced Materials Inc.) – Philippines Bldg. 8365 Argonaut Highway Cubi Pt. Subic Bay Freeport Zone Philippines 2222
Materion Advanced Materials Technologies and Services Far East Pte. Ltd. (f/k/a Williams Advanced Materials Far East PTE Ltd.) 28 Woodlands Loop #10-00 Singapore 738308	
Approved Refiners / Fabricators	
Coining of America 280 Midland Avenue Saddle Brook, New Jersey 07663	Johnson Matthey Limited 130 Glidden Road Brampton, Ontario, Canada L6W 3M8
Sigmund Cohn Corp. 121 South Columbus Avenue Mount Vernon, New York 10553	Johnson Matthey Orchard Road Royston, Hertfordshire, England SG8 5HE
Sofield Mfg. 2 Main Street Ridgefield Park, New Jersey 07660	Johnson Matthey 2001 Nolte Drive West Deptford, New Jersey 08066
NuTec Metal Joining Products 12999 Plaza Drive Cleveland, Ohio 44193	Rohm & Haas Electric Materials LLC 272 Buffalo Avenue Freeport, New York 11520
BASF Catalysts, LLC 554 Engelhard Drive Seneca, South Carolina 29679	Sabin Metal Corp. 300 Pantigo Place East Hampton, New York 11937

Heraeus Metal Processing, Inc. 13429 Alondra Blvd. Santa Fe Springs, California 90670	Seagate Technology 7801 Computer Ave. Bloomington, MN 55435
Marian, Inc. 1011 East Saint Clair Street Indianapolis, Indiana 46202	Marian, Inc. 2787 South Freeman Road Monticello, Indiana 47960
Mastermelt America LLC 319 Industrial Park Road Sweetwater, Tennessee 37847 (With a value (determined in accordance with Section 2.2 of the Agreement) not in excess of \$2,000,000.)	
Approved Subconsignees and Approved Subconsignee Locations	
Honeywell 830 Arapaho Road Richardson, Texas 75081	International Rectifier a Hexfet America Facility 41915 Business Park Drive Temecula, California 92590
Triquint Semiconductor 500 W. Renner Road Richardson, Texas 75083-3938	International Rectifier Cardiff Road Newport South Wales, England NP10 8YJ
Triquint Semiconductor 2300 N.E. Brookwood Pkwy. Hillsboro, Oregon 97124	Hewlett Packard 1055 NE Circle Blvd. Chemical Storage Building Corvallis, OR 97330
Triquint Semiconductor 1818 Highway 441, S Apopka, Florida 32703	PPG Industries 400 Park Drive, Works #6 Carlisle, Pennsylvania 17013
PPG Industries 7400 Central Freeway Wichita Falls, Texas 76306	PPG Industries 4004 Fairview Industrial Drive SE, Works #12 Salem, Oregon 97302
Cree, Inc. 4600 Silicon Drive Durham, North Carolina 27703	
Approved Storage Facility Locations	
Materion Advanced Materials Technologies and Services Inc. (f/k/a Williams Advanced Materials Inc.) 2978 Main Street Buffalo, New York 14214	Materion Advanced Materials Technologies and Services Corp. (f/k/a Academy Corporation) 5531 Midway Park Place NE Albuquerque, New Mexico 87109
Materion Advanced Materials Technologies and Services Corp. (f/k/a Academy Corporation) 6905 Washington Avenue NE Albuquerque, New Mexico 87109	Materion Advanced Materials Technologies and Services Corp. (f/k/a Academy Corporation) 5941 Midway Park Place NE Albuquerque, New Mexico 87109

SCHEDULE 7.1

COLLATERAL

The statements set forth in Section 7.1 of the Consignment Agreement are subject to the Intercreditor Agreements and any Client-Customer Arrangements.

SCHEDULE 9.12

INDEBTEDNESS

Lender	Description	Secured Assets	Amount
<i>Credit Facilities</i>			
JP Morgan Chase	Senior Credit Agreement (including Letters of Credit and Subfacilities)	All assets	N/A
The Bank of Nova Scotia	Revolving Credit Agreement between Materion Brush GmbH and The Bank of Nova Scotia. Facility is secured through a Comfort Letter issued by Materion Corporation	All assets of Brush Wellman GmbH	N/A

<i>Project Financing</i>			
Cleveland-Cuyahoga County Port Authority	Cleveland-Cuyahoga County Port Authority Taxable Development Revenue Bonds (Port of Cleveland Bond Fund) Series 2008A (Brush Wellman Inc. Project)	Infrastructure and equipment purchased with bond proceeds	\$5,155,000
State of Ohio	State of Ohio Department of Development Research and Development Loan (Brush Wellman Inc. Project)	Infrastructure and equipment purchased with state loan proceeds	\$ 5,000,000
Dayton-Montgomery County Port Authority	Open-End Mortgage and Security Agreement, dated as of April 1, 2011, from Materion Brush, Inc. to The Bank of New York Mellon Trust Company, N.A., for the benefit of Dayton-Montgomery County Port Authority	125,400 square foot facility located at 14710 West Portage River Road, Elmore, Ohio, and all structures additions, improvements, appurtenances and hereditments on or with respect to such real estate	\$2,000,000
Toledo-Lucas County Port Authority, Ohio	Open-End Mortgage and Security Agreement, dated as of April 1, 2011, from Materion Brush Inc. to The Bank of New York Mellon Trust Company, N.A., for the benefit of Toledo-Lucas County Port Authority	125,400 square foot facility located at 14710 West Portage River Road, Elmore, Ohio, and all structures additions, improvements, appurtenances and hereditments on or with respect to such real estate	\$6,000,000

Lender	Description	Secured Assets	Amount
Lorain Port Authority	Variable Rate Demand Industrial Development Revenue Bond, Series 1996, Brush Wellman Project	Lorain, Ohio facility financing	\$8,305,000

Hedge Agreements			
JP Morgan Chase	Foreign Exchange Contracts between JP Morgan Chase and Materion Brush Inc.	All assets	Variable
Fifth Third Bank	Foreign Exchange Contracts between Fifth Third Bank and Materion Brush Inc.	All assets	Variable
Key Bank	Utility Hedge Contracts between Key Bank and Materion Corporation	All assets	Variable
RBS Citizens	Foreign Exchange Contracts between RBS Citizens and Materion Corporation	All assets	Variable
Bank of America, N.A.	Foreign Exchange Contracts between LaSalle Bank N.A. and Materion Brush Inc.	All assets	Variable
Wells Fargo Bank N.A.	Foreign Exchange Contracts between Wells Fargo Bank N.A. and Materion Brush Inc.	All assets	Variable

<i>Letters of Credit</i>				
JPM Reference Number	Booking Party Name	Beneficiary Name	Outstanding Amount	Issue / Advising Date
CTCS-328002	Materion Corporation	State of Wisconsin Department of Health and Family Services	\$483,781.00	June 18, 2007
CTCS-623997	Materion Corporation	The Huntington National Bank	\$515,500.00	June 17, 2008
CTCS-626207	Materion Corporation	The Bank of Nova Scotia	\$20,000,000.00	April 26, 2005
CTCS-634321	Materion Corporation	Zurich American Insurance Company	\$1,950,000.00	February 25, 2004
CTCS-634339	Materion Corporation	Dresdner Bank A.G.	\$320,000.00	April 27, 2004
CTCS-634359	Materion Corporation	Utah Division of Oil, Gas and Mining	\$1,398,000.00	October 21, 2004
CTCS-634364	Materion Corporation	National Union Fire Insurance Co	\$173,000.00	November 5, 2004
CTCS-634379	Materion Corporation	Utah Division of Solid & Hazardous Waste	\$90,207.00	February 23, 2005
CTCS-634605	Materion Corporation	Wells Fargo Bank, N.A.	\$8,557,600.00	March 9, 2004
CTCS-639816	Materion Corporation	Pennsylvania Department of Environmental Protection	\$320,000.00	June 2, 2005
CTCS-852654	Materion Corporation	Bank of America, N.A.	\$2,000,000.00	June 15, 2010
CTCS-927360	Materion Corporation	The Bank of New York Mellon Trust	\$800,000.00	April 19, 2011
CTCS-937025	Materion Corporation	Ohio Bureau Of Workers' Compensation	\$425,000.00	May 13, 2011
CTCS-383405	Materion Brush Inc.	Sck.Cne Belgium	\$64,000.00	May 16, 2013

SCHEDULE 9.14

OTHER PERMITTED LIENS

See Schedule 9.12

AMENDMENT NO. 9 TO CONSIGNMENT AGREEMENT

THIS AMENDMENT NO. 9 TO CONSIGNMENT AGREEMENT (this “**Amendment**”) is made as of July 23, 2014, by and among CANADIAN IMPERIAL BANK OF COMMERCE, a Canadian chartered bank (the “**PM Lender**”); CIBC WORLD MARKETS INC., an Ontario corporation and subsidiary of the PM Lender (the “**Copper Lender**” and together with the PM Lender, the “**Metal Lenders**”); 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 Lenders of a Joinder Agreement under the Consignment 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 Lenders and the Customers are parties to a certain Consignment Agreement, dated as of October 2, 2009, as amended by that certain (i) Amendment No. 1 to Consignment Agreement, dated as of March 10, 2010, (ii) Omnibus Amendment to Metal Documents, dated as of June 10, 2010, (iii) Amendment No. 3 to Consignment Agreement, dated as of September 30, 2010, (iv) Amendment No. 4 to Consignment Agreement, dated as of November 10, 2010, (v) Amendment No. 5 to Consignment Agreement, dated as of March 7, 2011, (vi) Amendment No. 6 to Consignment Agreement, dated as of September 13, 2011, (vii) Amendment No. 7 to Consignment Agreement, dated as of August 24, 2012, and (viii) Amendment No. 8 to Consignment Agreement, dated as of October 1, 2013 (as amended, the “**Consignment Agreement**”); and

WHEREAS, the parties hereto desire to amend the Consignment Agreement as set forth herein;

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 agree as follows:

1. **Defined Terms**. Initially capitalized terms used but not defined in this Amendment have the meanings given to such terms in the Consignment Agreement.
2. **Amendment**. The definition of “Maturity Date” appearing in Section 1 of the Consignment Agreement is hereby amended and restated in its entirety to read as follows:

“ **Maturity Date** ” means December 31, 2014. Any obligations of the Customers under this Agreement that are not paid when due on or before the Maturity Date shall remain subject to the provisions of this Agreement until all Obligations are paid and performed in full.

3. **Representations and Warranties**. To induce the Metal Lenders to enter into this Amendment, each Customer hereby represents and warrants to the Metal Lenders 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 Consignment Agreement.

4. **Governing Law**. 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.

5. **Integration of Amendment into Consignment Agreement**. The Consignment Agreement, as amended hereby, together with the other Metal Documents, is intended by the parties as the final, complete and exclusive statement of the transactions evidenced by the Consignment Agreement. All prior or contemporaneous promises, agreements and understandings, whether oral or written, are deemed to be superseded by the Consignment Agreement, as amended hereby, and no party is relying on any promise, agreement or understanding not set forth in the Consignment Agreement, as amended hereby. The Consignment 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 Lenders. The parties hereto agree that this Amendment shall in no manner affect or impair the liens and security interests evidenced or granted by the Consignment Agreement or in connection therewith. Except as amended hereby, the Consignment Agreement shall remain in full force and effect and is in all respects hereby ratified and affirmed.

6. **Expenses**. The Customers covenant and agree jointly and severally to pay all reasonable out-of-pocket expenses, costs and charges incurred by the Metal Lenders (including reasonable fees and disbursement of counsel) in connection with the review and implementation of this Amendment.

7. **Signatures**. 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 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/ Gary W. Schiavoni
Gary W. Schiavoni
Asst. Secretary and Asst. Treasurer

METAL LENDERS:

CANADIAN IMPERIAL BANK OF COMMERCE

By: /s/ Dominic Sorresso
Name: Dominic Sorresso
Title: Authorized Signatory

MATERION ADVANCED MATERIALS TECHNOLOGIES
AND SERVICES INC.

By: /s/ Michael C. Hasychak
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/ Donald G. Klimkowicz
Donald G. Klimkowicz
Manager

CIBC WORLD MARKETS INC.

By: /s/ Ian Cays
Name: Ian Cays
Title: Authorized Signatory

AMENDMENT NO. 10 TO CONSIGNMENT AGREEMENT

THIS AMENDMENT NO. 10 TO CONSIGNMENT AGREEMENT (this “**Amendment**”) is made as of September 30, 2014, by and among CANADIAN IMPERIAL BANK OF COMMERCE, a Canadian chartered bank (the “**PM Lender**”); CIBC WORLD MARKETS INC., an Ontario corporation and subsidiary of the PM Lender (the “**Copper Lender**” and together with the PM Lender, the “**Metal Lenders**”); 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 Lenders of a Joinder Agreement under the Consignment 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 Lenders and the Customers are parties to a certain Consignment Agreement, dated as of October 2, 2009, as amended by that certain (i) Amendment No. 1 to Consignment Agreement, dated as of March 10, 2010, (ii) Omnibus Amendment to Metal Documents, dated as of June 10, 2010, (iii) Amendment No. 3 to Consignment Agreement, dated as of September 30, 2010, (iv) Amendment No. 4 to Consignment Agreement, dated as of November 10, 2010, (v) Amendment No. 5 to Consignment Agreement, dated as of March 7, 2011, (vi) Amendment No. 6 to Consignment Agreement, dated as of September 13, 2011, (vii) Amendment No. 7 to Consignment Agreement, dated as of August 24, 2012 and (viii) Amendment No. 8 to Consignment Agreement, dated as of October 1, 2013, and (viii) Amendment No. 9 to Consignment Agreement, dated as of July 23, 2014 (as amended, the “**Consignment Agreement**”); and

WHEREAS, the parties hereto desire to amend the Consignment Agreement as set forth herein;

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 agree as follows:

1. **Defined Terms**. Initially capitalized terms used but not defined in this Amendment have the meanings given to such terms in the Consignment Agreement.
2. **Amendments**.

(a) The definition of “Maturity Date” appearing in Section 1 of the Consignment Agreement is hereby amended and restated in its entirety to read as follows:

“ **Maturity Date** ” means September 30, 2016. Any obligations of the Customers under this Agreement that are not paid when due on or before the Maturity Date shall remain subject to the provisions of this Agreement until all Obligations are paid and performed in full.

3. **Representations and Warranties**. To induce the Metal Lenders to enter into this Amendment, each Customer hereby represents and warrants to the Metal Lenders 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 Consignment Agreement.

4. **Governing Law**. 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.

5. **Integration of Amendment into Consignment Agreement**. The Consignment Agreement, as amended hereby, together with the other Metal Documents, is intended by the parties as the final, complete and exclusive statement of the transactions evidenced by the Consignment Agreement. All prior or contemporaneous promises, agreements and understandings, whether oral or written, are deemed to be superseded by the Consignment Agreement, as amended hereby, and no party is relying on any promise, agreement or understanding not set forth in the Consignment Agreement, as amended hereby. The Consignment 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 Lenders. The parties hereto agree that this Amendment shall in no manner affect or impair the liens and security interests evidenced or granted by the Consignment Agreement or in connection therewith. Except as amended hereby, the Consignment Agreement shall remain in full force and effect and is in all respects hereby ratified and affirmed.

6. **Expenses**. The Customers covenant and agree jointly and severally to pay all reasonable out-of-pocket expenses, costs and charges incurred by the Metal Lenders (including reasonable fees and disbursement of counsel) in connection with the review and implementation of this Amendment.

7. **Signatures**. 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 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/ Gary W. Schiavoni
Gary W. Schiavoni
Asst. Secretary and Asst. Treasurer

METAL LENDERS:

CANADIAN IMPERIAL BANK OF COMMERCE

By: /s/ Dominic Sorresso
Name: Dominic Sorresso
Title: Authorized Signatory

MATERION ADVANCED MATERIALS TECHNOLOGIES
AND SERVICES INC.

By: /s/ Michael C. Hasychak
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: 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/ Donald G. Klimkowicz
Donald G. Klimkowicz
Manager

CIBC WORLD MARKETS INC.

By: /s/ Ian Cays
Name: Ian Cays
Title: Authorized Signatory

MATERION CORPORATION AND SUBSIDIARIES
COMPUTATION OF PER SHARE EARNINGS

	Second Quarter Ended		First Half Ended	
	June 26, 2014	June 28, 2013	June 26, 2014	June 28, 2013
(Thousands, except per share amounts)				
Basic:				
Average shares outstanding	20,642	20,566	20,625	20,524
Net Income	\$ 9,974	\$ 4,155	\$ 17,305	\$ 10,940
Per share amount	\$ 0.48	\$ 0.20	\$ 0.84	\$ 0.53
Diluted:				
Average shares outstanding	20,642	20,566	20,625	20,524
Dilutive stock securities based on the treasury stock method using average market price	359	303	358	321
Totals	21,001	20,869	20,983	20,845
Net Income	\$ 9,974	\$ 4,155	\$ 17,305	\$ 10,940
Per share amount	\$ 0.47	\$ 0.20	\$ 0.82	\$ 0.52

Stock appreciation rights with exercise prices in excess of the average market price of common shares totaling 409,000 for the quarter ended June 27, 2014 and 523,000 for the quarter ended June 28, 2013 and 562,000 for the first half ended June 27, 2014 and 470,000 for the first half ended June 28, 2013 were excluded from the dilution calculation as their effect would have been anti-dilutive.

CERTIFICATIONS

I, Richard J. Hipple, certify that:

- 1) I have reviewed this quarterly report on Form 10-Q of Materion Corporation (the “registrant”);
- 2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4) The registrant’s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and
- 5) The registrant’s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal control over financial reporting.

Dated: October 30, 2014

/s/ Richard J. Hipple

Richard J. Hipple

Chairman, President and Chief Executive Officer

CERTIFICATIONS

I, John D. Grampa, certify that:

- 1) I have reviewed this quarterly report on Form 10-Q of Materion Corporation (the “registrant”);
- 2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4) The registrant’s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and
- 5) The registrant’s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal control over financial reporting.

Dated: October 30, 2014

/s/ John D. Grampa

John D. Grampa

Senior Vice President Finance and Chief Financial Officer

**Certification Pursuant to
18 U.S.C. Section 1350,
As Adopted Pursuant to
Section 906 of the Sarbanes-Oxley Act of 2002**

Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, in connection with the filing of the Quarterly Report on Form 10-Q of Materion Corporation (the "Company") for the quarter ended June 27, 2014, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned officers of the Company certifies that, to such officer's knowledge:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)), and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company as of the dates and for the periods expressed in the Report.

Dated: October 30, 2014

/s/ Richard J. Hipple

Richard J. Hipple

Chairman, President and Chief Executive Officer

/s/ John D. Grampa

John D. Grampa

Senior Vice President Finance and Chief Financial Officer

Materion Corporation

**Mine Safety Disclosure Pursuant to Section 1503(a) of the Dodd-Frank Wall Street Reform and
Consumer Protection Act for the Fiscal Quarter Ended September 26, 2014**

Materion Natural Resources Inc., a wholly owned subsidiary, operates a beryllium mining complex in the State of Utah which is regulated by both the U.S. Mine Safety and Health Administration (“MSHA”) and state regulatory agencies. We endeavor to conduct our mining and other operations in compliance with all applicable federal, state and local laws and regulations. We present information below regarding certain mining safety and health citations which MSHA has levied with respect to our mining operations.

Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act (“Section 1503(a)”) requires the Company to present certain information regarding mining safety in its periodic reports filed with the Securities and Exchange Commission.

The following table reflects citations, orders and notices issued to Materion Natural Resources Inc. by MSHA during the fiscal quarter ended September 26, 2014 (the “Reporting Period”) and contains certain additional information as required by Section 1503(a) and Item 104 of Regulation S-K, including information regarding mining-related fatalities, proposed assessments from MSHA and legal actions (“Legal Actions”) before the Federal Mine Safety and Health Review Commission, an independent adjudicative agency that provides administrative trial and appellate review of legal disputes arising under the Mine Act.

Included below is the information required by Section 1503(a) with respect to the beryllium mining complex (MSHA Identification Number 4200706) for the Reporting Period:

(A)	Total number of alleged violations of mandatory health or safety standards that could significantly and substantially contribute to the cause and effect of a mine safety or health hazard under Section 104 of the Mine Act for which Materion Natural Resources Inc. received a citation from MSHA	0
(B)	Total number of orders issued under Section 104(b) of the Mine Act	0
(C)	Total number of citations and orders for alleged unwarrantable failure by Materion Natural Resources Inc. to comply with mandatory health or safety standards under Section 104(d) of the Mine Act	0
(D)	Total number of alleged flagrant violations under Section 110(b)(2) of the Mine Act	0
(E)	Total number of imminent danger orders issued under Section 107(a) of the Mine Act	0
(F)	Total dollar value of proposed assessments from MSHA under the Mine Act	\$0
(G)	Total number of mining-related fatalities	0
(H)	Received notice from MSHA of a pattern of violations under Section 104(e) of the Mine Act	No
(I)	Received notice from MSHA of the potential to have a pattern of violations under Section 104(e) of the Mine Act	No
(J)	Total number of Legal Actions pending as of the last day of the Reporting Period	0
(K)	Total number of Legal Actions instituted during the Reporting Period	0
(L)	Total number of Legal Actions resolved during the Reporting Period	0