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

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**Form 10-Q**

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

**For the quarterly period ended June 30, 2015**

**Commission file number 1-12372**

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**CYTEC INDUSTRIES INC.**

(Exact name of registrant as specified in its charter)

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**Delaware**

(State or other jurisdiction of  
incorporation or organization)

**22-3268660**

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

**Five Garret Mountain Plaza  
Woodland Park, New Jersey**

(Address of principal executive offices)

**07424**

(Zip Code)

**Registrant's telephone number, including area code (973) 357-3100**

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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 Website, 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 small reporting company. See definition of "accelerated filer, large accelerated filer, and smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Small reporting company	<input type="checkbox"/>

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

There were 71,456,656 shares of common stock outstanding at July 13, 2015.

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## PART I – FINANCIAL INFORMATION

**Item 1. CONSOLIDATED FINANCIAL STATEMENTS**

**CYTEC INDUSTRIES INC. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF INCOME**  
(Unaudited)  
(Dollars in millions, except per share amounts)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
Net sales	\$ 508.2	\$ 527.1	\$ 1,023.2	\$ 1,016.2
Manufacturing cost of sales	342.7	347.1	713.7	676.2
Selling and technical services	36.2	37.5	71.5	74.3
Research and process development	12.0	12.4	24.4	25.2
Administrative and general	28.3	32.9	60.5	62.3
Amortization of acquisition intangibles	3.5	3.7	6.9	7.3
Earnings from operations	85.5	93.5	146.2	170.9
Other expense, net	1.8	—	1.5	0.5
Interest expense, net	3.9	3.0	7.6	6.2
Earnings from continuing operations before income taxes	79.8	90.5	137.1	164.2
Income tax provision	23.6	28.0	38.4	45.8
Earnings from continuing operations	56.2	62.5	98.7	118.4
Net (loss) gain on sale of discontinued operations, net of tax	(1.5)	11.1	(1.5)	11.1
(Loss) earnings from discontinued operations, net of tax	(1.5)	11.1	(1.5)	11.1
Net earnings	\$ 54.7	\$ 73.6	\$ 97.2	\$ 129.5
Comprehensive income	\$ 72.8	\$ 82.4	\$ 58.8	\$ 132.0
Earnings (loss) per share:				
Basic earnings (loss) per common share:				
Continuing operations	\$ 0.78	\$ 0.86	\$ 1.37	\$ 1.64
Discontinued operations	(0.02)	0.16	(0.02)	0.16
	\$ 0.76	\$ 1.02	\$ 1.35	\$ 1.80
Diluted earnings (loss) per common share:				
Continuing operations	\$ 0.77	\$ 0.85	\$ 1.35	\$ 1.61
Discontinued operations	(0.02)	0.15	(0.02)	0.15
	\$ 0.75	\$ 1.00	\$ 1.33	\$ 1.76
Dividends per common share	\$ 0.125	\$ 0.063	\$ 0.25	\$ 0.125

See accompanying Notes to Consolidated Financial Statements

**CYTEC INDUSTRIES INC. AND SUBSIDIARIES**  
**CONSOLIDATED BALANCE SHEETS**  
(Unaudited)  
(Dollars in millions, except per share amounts)

	June 30, 2015	December 31, 2014
<b>Assets</b>		
Current assets		
Cash and cash equivalents	\$ 123.2	\$ 133.9
Trade accounts receivable, less allowance for doubtful accounts of \$3.6 and \$3.8 at June 30, 2015 and December 31, 2014, respectively	292.8	265.1
Other accounts receivable	74.4	74.6
Inventories	297.5	307.6
Deferred income taxes	34.1	27.4
Other current assets	31.5	26.2
Total current assets	853.5	834.8
Plants, equipment and facilities, at cost	1,694.5	1,680.8
Less: accumulated depreciation	(581.2)	(559.4)
Net plant investment	1,113.3	1,121.4
Acquisition intangibles, net of accumulated amortization of \$77.5 and \$70.8 at June 30, 2015 and December 31, 2014, respectively	134.2	141.6
Goodwill	507.3	508.8
Deferred income taxes	35.0	41.2
Other assets	133.1	119.4
Total assets	\$ 2,776.4	\$ 2,767.2
<b>Liabilities</b>		
Current liabilities		
Accounts payable	\$ 166.5	\$ 172.4
Current maturities of long-term debt	1.5	1.2
Accrued expenses	156.4	184.6
Income taxes payable	8.3	8.4
Deferred income taxes	0.4	0.3
Total current liabilities	333.1	366.9
Long-term debt	740.3	741.7
Pension and other postretirement benefit liabilities	235.2	245.9
Other noncurrent liabilities	166.1	170.3
Deferred income taxes	32.5	31.4
<b>Stockholders' equity</b>		
Preferred stock, 20,000,000 shares authorized; none issued and outstanding	—	—
Common stock, \$.01 par value per share, 150,000,000 shares authorized; issued 99,805,710 at June 30, 2015 and 99,772,436 at December 31, 2014	1.0	1.0
Additional paid-in capital	477.8	474.2
Retained earnings	1,778.9	1,699.6
Accumulated other comprehensive (loss) income	(25.3)	13.1
Treasury stock, at cost, 28,355,537 shares at June 30, 2015 and 28,732,931 shares at December 31, 2014	(963.2)	(976.9)
Total stockholders' equity	1,269.2	1,211.0
Total liabilities and stockholders' equity	\$ 2,776.4	\$ 2,767.2

See accompanying Notes to Consolidated Financial Statements

**CYTEC INDUSTRIES INC. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(Unaudited)  
(Dollars in millions)

	<b>Six Months Ended June 30,</b>	
	<b>2015</b>	<b>2014</b>
Cash flows provided by (used in) operating activities		
Net earnings	\$ 97.2	\$ 129.5
(Loss) earnings from discontinued operations, net of tax	(1.5)	11.1
Net earnings from continuing operations	98.7	118.4
Adjustments to reconcile net income to net cash provided by operating activities of continuing operations:		
Depreciation	35.3	30.5
Amortization	8.7	9.0
Share-based compensation	6.6	6.3
Deferred income taxes	3.0	11.2
Pension and postretirement benefit (income) expense	(1.5)	0.5
Contributions to pension and postretirement plans	(7.3)	(6.1)
Non-cash loss on disposal of assets	0.9	1.8
Unrealized (gain) loss on foreign currency forward contracts	(3.5)	1.3
Changes in operating assets and liabilities:		
Trade accounts receivable	(41.3)	(41.0)
Other receivables	3.0	(0.6)
Inventories	5.0	(36.5)
Other assets	(4.2)	1.8
Accounts payable	2.8	40.8
Accrued expenses	(27.5)	(14.3)
Income taxes payable	(8.1)	(9.5)
Other liabilities	(0.1)	(8.6)
Net cash provided by operating activities of continuing operations	70.5	105.0
Net cash (used in) provided by operating activities of discontinued operations	(1.7)	0.3
<b>Net cash provided by operating activities</b>	<b>68.8</b>	<b>105.3</b>
Cash flows used in investing activities:		
Additions to plants, equipment and facilities	(64.3)	(121.6)
Other investing activities, net	—	(0.1)
<b>Net cash used in investing activities</b>	<b>(64.3)</b>	<b>(121.7)</b>
Cash flows provided by (used in) financing activities:		
Proceeds from long-term debt	—	0.3
Payments on long-term debt	(0.6)	(0.3)
Cash dividends	(17.8)	(8.9)
Proceeds from the exercise of stock options	7.7	9.9
Excess tax benefits from share-based payment arrangements	2.7	4.4
<b>Net cash (used in) provided by financing activities</b>	<b>(8.0)</b>	<b>5.4</b>
Effect of currency rate changes on cash and cash equivalents	(7.2)	(0.6)
<b>Decrease in cash and cash equivalents</b>	<b>(10.7)</b>	<b>(11.6)</b>
Cash and cash equivalents, beginning of period	133.9	151.8
<b>Cash and cash equivalents, end of period</b>	<b>\$ 123.2</b>	<b>\$ 140.2</b>

See accompanying Notes to Consolidated Financial Statements

**CYTEC INDUSTRIES INC. AND SUBSIDIARIES**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**(Unaudited)**  
**(Currencies in millions, except per share amounts, unless otherwise indicated)**

**1. BASIS OF PRESENTATION**

The accompanying unaudited consolidated financial statements included herein have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”) for reporting on Form 10-Q and accounting principles generally accepted in the United States of America (“U.S. GAAP”) for interim reporting. Certain information and footnote disclosures normally included in our annual consolidated financial statements have been condensed or omitted pursuant to such rules and regulations.

Financial statements prepared in accordance with U.S. GAAP require management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities, revenues and expenses, and other disclosures. In the opinion of management, these condensed consolidated financial statements include all normal and recurring adjustments necessary for a fair presentation of the financial position and the results of our operations and cash flows for the interim periods presented.

The results of operations for any interim period are not necessarily indicative of the results of operations for the full year. These condensed consolidated financial statements should be read in conjunction with the Consolidated Financial Statements and Notes to Consolidated Financial Statements contained in the Company’s 2014 Annual Report on Form 10-K. Unless indicated otherwise, the terms “Company,” “Cytec,” “we,” “us,” and “our” each refer collectively to Cytec Industries Inc. and its subsidiaries.

Except for the number of authorized shares and par value, all references to shares and per share data for all periods presented herein reflect the impact of the 2-for-1 stock split in the form of a stock dividend which was effective in September 2014, as discussed in Note 17 of our 2014 Form 10-K.

*Reclassifications*

Certain amounts reported for prior years in the unaudited consolidated financial statements and accompanying notes have been reclassified to conform to the current year’s presentation.

**2. NEW ACCOUNTING PRONOUNCEMENTS**

In April 2015, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) No. 2015-05, “Intangibles – Goodwill and Other – Internal-Use Software (Subtopic 350-40): Customer’s Accounting for Fees Paid in a Cloud Computing Arrangement.” The guidance provides clarification on whether a cloud computing arrangement includes a software license. If a software license is included, the customer should account for the license consistent with its accounting of other software licenses. If a software license is not included, the arrangement should be accounted for as a service contract. The update is effective for reporting periods beginning after December 15, 2015 and for interim periods within those fiscal years, with early adoption permitted. Entities have the option of applying either a full retrospective approach to all periods presented or a prospective approach to all arrangements entered into or materially modified after the effective date. We are currently evaluating the effect that this pronouncement will have on our consolidated financial statements and related disclosures.

In April 2015, the FASB issued ASU No. 2015-03, “Interest – Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs.” This ASU will require the presentation of debt issuance costs in financial statements as a direct reduction of related debt liabilities with amortization of debt issuance costs reported as interest expense. Under current U.S. GAAP standards, debt issuance costs are reported as deferred charges (i.e., as assets). ASU 2015-03 is effective for annual periods, and interim periods within those fiscal years, beginning after December 15, 2015 and is to be applied retrospectively upon adoption. Early adoption is permitted, including adoption in an interim period for financial statements that have not been previously issued. We are currently evaluating the effect that this pronouncement will have on our consolidated financial statements and related disclosures.

In February 2015, the FASB issued ASU No. 2015-02, “Consolidation (Topic 810): Amendments to the Consolidation Analysis.” This guidance focuses on a reporting company’s consolidation evaluation to determine whether they should consolidate certain legal entities. This guidance is effective for annual periods beginning after December 15, 2015. Early adoption is permitted, including adoption in an interim period. We are currently evaluating the effect that this pronouncement will have on our consolidated financial statements, but do not anticipate it will be material.

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In May 2014, the FASB issued ASU No. 2014-09, “Revenue from Contracts with Customers (Topic 606),” which will supersede current revenue recognition guidance in Accounting Standards Codification Topic 605, “Revenue Recognition.” The new standard is based on the principle that revenue is recognized to depict the transfer of goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The new standard will also result in enhanced disclosures about revenue, provide guidance for transactions that were not previously addressed comprehensively, and clarify guidance for multiple-element arrangements. In July 2015, the FASB voted to delay the effective date of the standard by one year to the first quarter of 2018 to provide companies sufficient time to implement the standard. Early adoption will be permitted, but not before the first quarter of 2017. Adoption can occur using one of two prescribed transition methods. We have not yet selected a transition method and continue to evaluate the impact this guidance, as well as amendments to the guidance that have been proposed by the FASB, will have on our future consolidated financial statements and related disclosures.

**3. DISCONTINUED OPERATIONS AND OTHER DIVESTITURES**

The following tables display summarized activity in our consolidated statements of income for discontinued operations during the three and six months ended June 30, 2015 and 2014 related to our former Coating Resins (“Coatings”) business and other divestitures.

	<b>Three Months Ended June 30,</b>			
	<b>2015</b>		<b>2014</b>	
	<b>Coatings</b>	<b>Total</b>	<b>Coatings</b>	<b>Total</b>
(Loss) gain on sale of discontinued operations	\$ (2.3)	\$ (2.3)	\$ 0.5	\$ 0.5
Income tax benefit on (loss) gain on sale	0.8	0.8	10.6	10.6
(Loss) earnings from discontinued operations, net of tax	\$ (1.5)	\$ (1.5)	\$ 11.1	\$ 11.1

	<b>Six Months Ended June 30,</b>				
	<b>2015</b>		<b>2014</b>		
	<b>Coatings</b>	<b>Total</b>	<b>Coatings</b>	<b>Pre-Acquisition Umeco</b>	<b>Total</b>
(Loss) gain on sale of discontinued operations	\$ (2.3)	\$ (2.3)	\$ (3.6)	\$ 3.6	\$ —
Income tax benefit on (loss) gain on sale	0.8	0.8	11.1	—	11.1
(Loss) earnings from discontinued operations, net of tax	\$ (1.5)	\$ (1.5)	\$ 7.5	\$ 3.6	\$ 11.1

*Discontinued operations*

**Coating Resins**

On April 3, 2013, we completed the divestiture of our remaining Coatings business to Advent International (“Advent”), a global private equity firm. In connection with the sale of the business to Advent, we agreed to retain certain liabilities, including liabilities for U.S. pension and other postretirement benefits and certain tax liabilities related to taxable periods (or portions thereof) ending on or before April 3, 2013. For both the three and six months ended June 30, 2015, we recorded after-tax losses of \$1.5 related to the sale of Coatings, of which \$0.1 was for these tax liabilities and \$1.4 of additional costs of exiting a former Coatings facility. During the three and six months ended June 30, 2014, we recorded after-tax benefits of \$0.5 and charges of \$1.3, respectively, related to certain of these tax liabilities. Additionally, in the three and six months ended June 30, 2014, we recorded tax benefits of \$10.6 and \$11.1, respectively, based on our best estimate of the purchase price allocation attributable to the Coatings business sold in various taxing jurisdictions. For the six months ended June 30, 2014, we also incurred after-tax charges of approximately \$2.3 for purchase price and working capital adjustments related to the sale. These after-tax losses and gains are included in Net (loss) gain on sale of discontinued operations, net of tax in the consolidated statements of income. The final price paid and loss on sale remains subject to final working capital and other customary adjustments.

As of June 30, 2015, the final working capital adjustment on the Coatings divestiture transaction is in dispute. We believe we will recover the net amount we have recorded with respect to the final working capital adjustment.

*Other divestitures*

**Former Umeco entities divested prior to our acquisition**

As part of our acquisition accounting for Umeco in 2012, we established reserves related to income tax and value added tax liabilities of an entity that had been divested by Umeco in 2011, for periods that were under audit prior to its divestiture. We

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continued to accrue interest through the end of 2013. In the first quarter of 2014, we agreed to a settlement for audit periods through March 31, 2009, which resulted in a benefit of approximately \$3.6. The benefit is included in Net (loss) gain on sale of discontinued operations, net of tax in the consolidated statement of income for the six months ended June 30, 2014.

**4. RESTRUCTURING OF OPERATIONS**

In accordance with our accounting policy, restructuring costs are included in our Corporate and Unallocated operating results for segment reporting purposes, which is consistent with management's view of its businesses. Aggregate pre-tax restructuring charges included in the consolidated statements of income were recorded by line item as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
Manufacturing cost of sales	\$ 0.3	\$ 0.1	\$ 1.4	\$ 0.3
Selling and technical services	0.1	—	0.4	—
Administrative and general	(0.3)	0.2	1.9	0.1
Total	\$ 0.1	\$ 0.3	\$ 3.7	\$ 0.4

*Details of our 2015 restructuring initiatives are as follows:*

During the first quarter of 2015, we approved plans to realign the supporting structure of all our segments and across various functions to take advantage of synergies from the ongoing implementation of our single, global enterprise resource planning ("ERP") system. These plans resulted in a restructuring charge of \$3.5 for severance related to the elimination of approximately 55 positions. The initiative is expected to be completed by the end of 2016. During the second quarter of 2015, we recorded a favorable adjustment of \$0.1 to the 2015 restructuring initiatives. The remaining reserve relating to the 2015 restructuring initiatives at June 30, 2015 is \$1.9.

*Updates to our 2013 restructuring initiatives are as follows:*

During the first six months of 2015, we recorded a net adjustment of \$0.3 to the 2013 restructuring initiatives. The remaining reserve relating to the 2013 restructuring initiatives at June 30, 2015 is \$1.0.

*Updates to our 2012 restructuring initiatives are as follows:*

The remaining reserve relating to the 2012 restructuring initiatives at June 30, 2015 is \$2.1.

Following are the changes in the restructuring reserve balance through the first six months of 2015:

Restructuring Initiatives:	2012	2013	2015	Total
Balance at December 31, 2013	\$ 4.8	\$ 1.8	\$ —	\$ 6.6
2014 (credits) charges	(0.4)	1.4	—	1.0
Non-cash items <sup>(1)</sup>	—	(0.5)	—	(0.5)
Cash payments	(1.2)	(0.9)	—	(2.1)
Balance at December 31, 2014	\$ 3.2	\$ 1.8	\$ —	\$ 5.0
First quarter charges	0.1	—	3.5	3.6
Non-cash items <sup>(1)</sup>	—	(0.1)	—	(0.1)
Cash payments	(0.9)	(0.1)	(1.0)	(2.0)
Balance at March 31, 2015	\$ 2.4	\$ 1.6	\$ 2.5	\$ 6.5
Second quarter (credits) charges	(0.1)	0.3	(0.1)	0.1
Non-cash items <sup>(1)</sup>	—	(0.3)	—	(0.3)
Cash payments	(0.2)	(0.6)	(0.5)	(1.3)
Balance at June 30, 2015	\$ 2.1	\$ 1.0	\$ 1.9	\$ 5.0

(1) Includes accelerated depreciation of plant assets at our California sites.



## 5. SHARE-BASED COMPENSATION

The fair value of each option or stock-settled share appreciation right (“SARS”) award is estimated on the grant date using a binomial-lattice option valuation model. Stock-settled SARS are economically valued the same as stock options. The binomial-lattice model takes into account variables such as volatility, dividend yield, and risk-free interest rate. In addition, the binomial-lattice model considers the contractual term of the option, the probability that the option will be exercised prior to the end of its contractual life, and the probability of termination or retirement of the option holder in computing the value of the option.

The weighted average assumptions for the six months ended June 30, 2015 and 2014 are noted in the following table:

	Six Months Ended June 30,	
	2015	2014
Expected life (years)	6.2	6.3
Expected volatility	30.4%	34.6%
Expected dividend yield	1.03%	0.63%
Risk-free interest rate	2.31%	3.00%
Weighted-average fair value per option	\$ 14.40	\$ 16.40

The expected life of options granted is derived from the output of the option valuation model and represents the period of time that options granted are expected to be outstanding. Expected volatilities are based on the combination of implied market volatility and our historical volatility. The risk-free rate for periods within the contractual life of the option is based on the U.S. Treasury yield curve in effect at the time of grant. As share-based compensation recognized in the consolidated statements of income is based on awards ultimately expected to vest, we incorporate the probability of pre-vesting forfeiture in determining the number of expected vested options. The forfeiture rate is based on the historical forfeiture experience and prospective actuarial analysis.

### Stock Award and Incentive Plan

The 1993 Stock Award and Incentive Plan, as amended on September 17, 2014, (the “1993 Plan” or “Amended Plan”) provides for grants of a variety of awards, such as stock options (including incentive stock options and nonqualified stock options), nonvested stock (including performance stock), SARS (including those settled with common shares) and deferred stock awards and dividend equivalents.

At June 30, 2015, there were approximately 7,500,000 shares reserved for issuance under the 1993 Plan, inclusive of approximately 3,600,000 shares reserved for issuance for all outstanding share-based compensation grants.

### Stock options and stock-settled SARS

We have utilized the stock option component of the 1993 Plan to provide for the granting of nonqualified stock options and stock-settled SARS with an exercise price at 100% of the market price on the date of the grant. Options and stock-settled SARS are generally exercisable in installments of one-third per year commencing one year after the grant date and annually thereafter, with contract lives of generally 10 years from the grant date.

A summary of stock options and stock-settled SARS activity for the six months ended June 30, 2015 is presented below:

Options and Stock-Settled SARS Activity:	Number of Units	Weighted Average Exercise Price Per Unit	Weighted Average Remaining Contractual Life (Years)	Aggregate Intrinsic Value
Outstanding at January 1, 2015	2,996,794	\$ 28.84		
Granted	565,408	44.69		
Exercised	(366,079)	26.44		
Forfeited	(13,838)	43.22		
Outstanding at June 30, 2015	3,182,285	\$ 31.88	6.5	\$ 91.2
Exercisable at June 30, 2015	2,066,881	\$ 25.72	5.2	\$ 72.0

During the six months ended June 30, 2015, we granted 565,408 stock options. The weighted-average grant-date fair value of the stock options granted during the six months ended June 30, 2015 and 2014 was \$14.40 and \$16.40 per share, respectively.

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Total pre-tax compensation cost related to stock option and stock-settled SARS was \$2.4 and \$2.3 for the three months ended June 30, 2015 and 2014, respectively, and \$4.4 and \$4.3 during the six months ended June 30, 2015 and 2014, respectively. The total intrinsic value of stock options and stock-settled SARS exercised during the six months ended June 30, 2015 and 2014 was \$9.2 and \$23.4, respectively. Treasury shares and newly issued shares have been utilized for stock option and stock-settled SARS exercises.

As of June 30, 2015, there was \$9.4 of total unrecognized compensation cost related to stock options and stock-settled SARS. That cost is expected to be recognized over a weighted-average period of 1.3 years as the majority of our awards vest over 3 years.

Total tax benefits realized from share-based awards was \$4.5 and \$7.8 for the six months ended June 30, 2015 and 2014, respectively. Cash received from stock options exercised was \$7.7 and \$9.9 for the six months ended June 30, 2015 and 2014, respectively.

*Cash-settled SARS*

Our 1993 Plan also provides for the granting of cash-settled SARS, which were granted during 2004 and 2005. Cash-settled SARS are liability-classified awards. Cash used to settle cash-settled SARS exercised during the six months ended June 30, 2015 and 2014 was \$0.1 and \$0.6, respectively. The total amount of pre-tax income recognized for cash-settled SARS was \$0.1 for both the six months ended June 30, 2015 and 2014. The liability related to our cash-settled SARS was \$0.2 at December 31, 2014. There were no cash-settled SARS outstanding as of June 30, 2015.

*Nonvested stock, nonvested stock units, and performance stock*

The 1993 Plan provides for the issuance of nonvested stock, nonvested stock units, and performance stock. Nonvested stock and nonvested stock units are subject to certain restrictions on ownership and transferability that lapse upon vesting. Performance stock payouts are based on the attainment of certain financial performance objectives and may vary depending on the degree to which the performance objectives are met. We did not grant any performance stock in 2015 and 2014, and there were no outstanding performance stock awards as of June 30, 2015.

A summary of nonvested stock and nonvested stock units for the six months ended June 30, 2015 is presented below:

<b>Nonvested Stock and Nonvested Stock Units:</b>	<b>Number of Units</b>	<b>Weighted Average Grant Date Fair Value Per Unit</b>
Nonvested at January 1, 2015	307,882	\$ 34.66
Granted	80,276	45.20
Vested	(118,492)	25.71
Forfeited	(1,654)	41.46
Nonvested at June 30, 2015	268,012	\$ 41.72

During the six months ended June 30, 2015, we granted 66,308 nonvested stock units to employees and 13,968 shares of nonvested stock to nine directors, which generally vest on the third anniversary of the grant date. The weighted-average fair value of the nonvested stock and nonvested stock units on the grant date was \$45.20 per share. The total amount of share-based compensation expense recognized for nonvested stock and nonvested stock units was \$1.0 and \$0.9 for the three months ended June 30, 2015 and 2014, respectively, and \$1.9 and \$1.8 during the six months ended June 30, 2015 and 2014, respectively. As of June 30, 2015, there was \$5.1 of total unrecognized compensation cost related to nonvested stock and nonvested stock units. That cost is expected to be recognized over a weighted-average period of 1.9 years.

Compensation cost related to all share-based compensation arrangements capitalized in inventory was approximately \$0.6 and \$0.5 as of June 30, 2015 and December 31, 2014, respectively.

At June 30, 2015 and December 31, 2014, our Additional paid-in capital pool ("APIC Pool"), which represents excess tax benefits available to absorb potential future tax deficiencies, was \$92.3 and \$89.6, respectively.

## 6. EARNINGS PER SHARE (EPS)

Basic earnings per common share excludes dilution and is computed by dividing net earnings available to common stockholders by the weighted-average number of common shares outstanding (which includes shares outstanding, less performance and nonvested shares for which vesting criteria have not been met) plus deferred stock awards, weighted for the period outstanding. Diluted earnings per common share is computed by dividing net earnings available to common stockholders by the sum of the weighted-average number of common shares outstanding for the period adjusted (i.e., increased) for all additional common shares that would have been outstanding if potentially dilutive common shares had been issued and any proceeds of the issuance had been used to repurchase common stock at the average market price during the period. Under this method, an increase in the fair market value of the Company's stock can result in a greater dilutive effect from potentially dilutive common shares. The proceeds are assumed to be the sum of the amount to be paid to the Company upon exercise of options, the amount of compensation cost attributed to future services and not yet recognized, and the amount of income taxes that would be credited to or deducted from capital upon exercise.

The following table sets forth the computation of basic and diluted earnings per common share for the three and six months ended June 30, 2015 and 2014 (in thousands, except net earnings in millions and per share amounts):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
Numerator:				
Earnings from continuing operations	\$ 56.2	\$ 62.5	\$ 98.7	\$ 118.4
(Loss) earnings from discontinued operations, net of tax	(1.5)	11.1	(1.5)	11.1
Net earnings	\$ 54.7	\$ 73.6	\$ 97.2	\$ 129.5
Denominator:				
Weighted average shares outstanding	72,012	72,306	71,898	72,100
Effect of dilutive shares:				
Options and stock-settled SARS	980	1,017	939	1,095
Nonvested shares and units	152	210	160	220
Diluted average shares outstanding	73,144	73,533	72,997	73,415
Basic earnings (loss) per common share:				
Earnings from continuing operations	\$ 0.78	\$ 0.86	\$ 1.37	\$ 1.64
(Loss) earnings from discontinued operations	(0.02)	0.16	(0.02)	0.16
Net earnings per common share	\$ 0.76	\$ 1.02	\$ 1.35	\$ 1.80
Diluted earnings (loss) per common share:				
Earnings from continuing operations	\$ 0.77	\$ 0.85	\$ 1.35	\$ 1.61
(Loss) earnings from discontinued operations	(0.02)	0.15	(0.02)	0.15
Net earnings per common share	\$ 0.75	\$ 1.00	\$ 1.33	\$ 1.76

The following table sets forth the anti-dilutive shares/units excluded from the above calculation because their inclusion would have had an anti-dilutive effect on earnings per share (in thousands):

	Six Months Ended June 30,	
	2015	2014
Options	337	457
Stock-settled SARS	—	—
Nonvested shares and units	—	—
Total	337	457

## 7. INVENTORIES

Inventories consisted of the following:

	June 30, 2015		December 31, 2014	
Finished goods	\$	189.1	\$	204.1
Work in progress		15.0		10.8
Raw materials and supplies		93.4		92.7
Total inventories	\$	297.5	\$	307.6

## 8. DEBT

Long-term debt, including the current portion, consisted of the following:

	June 30, 2015		December 31, 2014	
	Face	Carrying Value	Face	Carrying Value
Five-year revolving credit line due June 2019	\$	—	\$	—
8.95% notes due July 1, 2017		82.3		82.2
3.5% notes due April 1, 2023		400.0		397.7
3.95% notes due May 1, 2025		250.0		249.9
Other		15.6		13.1
Total debt	\$	747.9	\$	742.9
Less: current maturities		(1.5)		(1.2)
Long-term debt	\$	746.4	\$	741.7

All of the outstanding notes are unsecured and may be repaid in whole or in part, at our option at any time subject to a prepayment adjustment.

### *Debt issuances and repurchases*

On November 12, 2014, we issued \$250.0 aggregate principal amount of 3.95% senior unsecured notes due May 1, 2025 (“3.95% notes”), which resulted in \$248.3 in net proceeds after original issue discount and underwriting fees. In addition, on November 5, 2014, we commenced offers to purchase our 6.0% notes due October 1, 2015 (“6.0% notes”) and a portion of our 8.95% notes due July 1, 2017 (“8.95% notes”). In November 2014, we applied the net proceeds from the issuance of the 3.95% notes to repurchase \$17.8 principal amount of our 6.0% notes for a purchase price of \$18.7 plus accrued interest of \$0.1. In December 2014, we applied the balance of the net proceeds as follows: (1) to repurchase \$124.0 principal amount of our 6.0% notes for a purchase price of \$129.6 plus accrued interest of \$1.3; and (2) to repurchase \$82.0 principal amount of our 8.95% notes for a purchase price of \$97.8 plus accrued interest of \$3.1. The repurchase of the 6.0% and 8.95% notes resulted in a loss of \$22.7 in 2014, including transaction costs.

### *Revolving Credit Facility*

At June 30, 2015, there were no borrowings outstanding under the Revolving Credit Facility (the “Facility”), and \$400.0 was available for borrowing under the Facility. We are required to comply with certain customary financial covenants under the Revolving Credit Facility: (i) the ratio of consolidated total debt to consolidated earnings before interest, taxes, depreciation and amortization (“EBITDA”); and (ii) the ratio of consolidated EBITDA to consolidated interest expense. We are in compliance with these covenants and expect to be in compliance for the foreseeable future.

### *Fair value*

At June 30, 2015 and December 31, 2014, the fair value of our debt was \$735.2 and \$761.5, respectively. The fair value of our debt is based on Level 2 inputs, as defined in Note 15. These inputs include a discounted cash flow analysis, which incorporates the contractual terms of the notes and observable market-based inputs that include time value, interest rate curves, and credit spreads.

*Interest*

The weighted-average interest rate on all of our debt was 4.36% and 5.33% as of June 30, 2015 and 2014, respectively. We had no short-term borrowings outstanding at June 30, 2015 and December 31, 2014.

**9. ENVIRONMENTAL, CONTINGENCIES AND COMMITMENTS**

**Environmental Matters**

We are subject to substantial costs arising out of environmental laws and regulations, which include obligations to remove or limit the effects on the environment of the disposal or release of certain wastes or substances at various sites or to pay compensation to others for doing so.

As of June 30, 2015 and December 31, 2014, the aggregate environmental related accruals were \$59.6 and \$59.5, respectively, of which \$9.5 was included in accrued expenses for both periods, with the remainder of \$50.1 and \$50.0 included in other noncurrent liabilities as of June 30, 2015 and December 31, 2014, respectively. Environmental remediation spending for the three months ended June 30, 2015 and 2014 was \$1.1 and \$1.3, respectively, and \$2.4 and \$2.2 for the six months ended June 30, 2015 and 2014, respectively.

We review our environmental remediation accruals quarterly, and adjust our environmental related accruals as needed based on new information. During the six months ended June 30, 2015, our adjustments resulted in a net increase of \$3.1 in our environmental related accruals, consisting of an increase of \$1.3 related primarily to an inactive U.S. site, for a detailed alternative analysis and feasibility study as required by the EPA as well as future remedial activities, and an increase of \$1.8 related to several other sites.

Our environmental related accruals can change substantially due to such factors as additional information on the nature or extent of contamination, methods of remediation required, changes in the apportionment of costs among responsible parties, and other actions by governmental agencies or private parties, or if we are named in a new matter and determine that an accrual needs to be provided, or if we determine that we are not liable and no longer require an accrual.

*Piles Creek*

We were notified by the National Oceanic and Atmospheric Administration (“NOAA”), a federal natural resource trustee, that, after an environmental assessment, we are one of six parties potentially responsible for damages to natural resources in Piles Creek, a tidal influenced tributary partially running through an industrial area in Linden, New Jersey. A portion of Piles Creek runs adjacent to the Company’s previously closed landfill in Linden, New Jersey. NOAA further advised that it seeks compensation from the six potentially responsible parties in the form of restoring other tidal wetlands. Thus far, no legal action has been taken by NOAA and the Company is investigating its contribution, if any, to this matter. Accordingly, no loss contingency has been recorded.

A further discussion of environmental matters can be found in Note 12 of Notes to Consolidated Financial Statements contained in our 2014 Annual Report on Form 10-K.

**Other Contingencies**

We are the subject of numerous lawsuits and claims incidental to the conduct of our or certain of our predecessors’ businesses, including lawsuits and claims relating to product liability and personal injury, including asbestos, environmental, contractual, employment and intellectual property matters.

As of June 30, 2015 and December 31, 2014, the aggregate self-insured and insured contingent liability was \$45.1 and \$45.9, respectively, and the related insurance recovery receivable for the liability as well as claims for past payments was \$19.2 and \$19.7, respectively. The asbestos liability included in the above amounts at June 30, 2015 and December 31, 2014 was \$34.8 and \$36.5, respectively, and the insurance receivable related to the liability as well as claims for past payments was \$18.9 and \$19.3, respectively. We anticipate receiving a net tax benefit for payment of those claims for which full insurance recovery is not realized.

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*Asbestos*

We, like many other industrial companies, have been named as one of hundreds of defendants in a number of lawsuits filed in the U.S. by persons alleging bodily injury from asbestos. The claimants allege exposure to asbestos at facilities that we own or formerly owned, or from products that we formerly manufactured for specialized applications. Most of these cases involve numerous defendants, sometimes as many as several hundred. Historically, most of the closed asbestos claims against us have been dismissed without any indemnity payment by us; however, we can make no assurances that this pattern will continue.

The following table presents information about the number of claimants involved in asbestos claims with us:

	Six Months Ended June 30, 2015	Year Ended December 31, 2014
Number of claimants at beginning of period	5,200	8,100
Number of claimants associated with claims closed during period	(100)	(3,000)
Number of claimants associated with claims opened during period	100	100
Number of claimants at end of period	5,200	5,200

Numbers in the foregoing table are rounded to the nearest hundred and are based on information as received by us, which may lag actual court filing dates by several months or more. Claims are recorded as closed when a claimant is dismissed or severed from a case. Claims are opened whenever a new claim is brought, including from a claimant previously dismissed or severed from another case. In 2014, by virtue of a new Texas law, which amended the Texas Civil Code, the Texas courts commenced dismissing dormant asbestos cases without prejudice to re-filing by plaintiffs. In the fourth quarter of 2014, the Texas courts dismissed almost 3,000 claimants with claims against us. We expect additional dismissals in 2015.

Our asbestos related contingent liabilities and related insurance receivables are based on an actuarial study performed by a third party, which is updated every three years. During the third quarter of 2012, we completed an actuarial study of our asbestos related contingent liabilities and related insurance receivables, which will be updated again in the third quarter of 2015. The study is based on, among other things, the incidence and nature of historical claims data through June 30, 2012, the incidence of malignancy claims, the severity of indemnity payments for malignancy and non-malignancy claims, dismissal rates by claim type, estimated future claim frequency, settlement values and reserves, and expected average insurance recovery rates by claim type. The study assumes liabilities through 2049. Overall, we expect to recover approximately 48% of our future indemnity costs. We have completed Coverage-In-Place Agreements with most of our larger insurance carriers.

The ultimate liability and related insurance recovery for all pending and anticipated future claims cannot be determined with certainty due to the difficulty of forecasting the numerous variables that can affect the amount of the liability and insurance recovery. These variables include but are not limited to: (i) significant changes in the number of future claims; (ii) significant changes in the average cost of resolving claims; (iii) changes in the nature of claims received; (iv) changes in the laws applicable to these claims; and (v) financial viability of co-defendants and insurers.

*Lead Pigment*

Over the past 20 years we have been named as defendants in more than fifty cases in the U.S. in which plaintiffs assert claims for personal injury, property damage, and other claims for relief relating to one or more kinds of lead pigment that were used as an ingredient decades ago in architectural paint. Eight lead ingestion personal injury cases remain outstanding. The different suits were brought by government entities and/or individual plaintiffs, on behalf of themselves and others. The suits variously sought compensatory and punitive damages and/or injunctive relief, including funds for the cost of monitoring, detecting and removing lead based paint from buildings and for medical monitoring; for personal injuries allegedly caused by ingestion of lead based paint; and plaintiffs' attorneys' fees. We settled one of these cases in 2005 for an immaterial amount in order to avoid litigation costs. In all of the others, we prevailed in court or were dismissed as a defendant.

We currently are one of several defendants in eight personal injury lead ingestion cases, consisting of 172 plaintiffs venued in federal and state courts in Milwaukee, Wisconsin. One of the eight cases, which is venued in Federal District Court in Milwaukee, consists of 164 claimants, each alleging personal injury as a result of the ingestion of white lead carbonate in paint. The remaining seven cases consist of less than 10 total plaintiffs. We believe that the eight personal injury cases against us are without merit.

In July 2005, in a case in which we were one of several defendants, the Supreme Court of Wisconsin held that Wisconsin's risk contribution doctrine applies to bodily injury cases against manufacturers of white lead pigment. Under this doctrine, manufacturers of white lead pigment may be liable for injuries caused by white lead pigment based on their past market shares, unless they can prove they are not responsible for the white lead pigment which caused the injury in question. Seven of the

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eight personal injury cases, including the personal injury case consisting of 164 plaintiffs, were filed before January 2011, when the Wisconsin legislature passed legislation that will make it substantially more difficult to bring lead suits in the future, including a 25 year statute of repose. In June 2013, the Governor of Wisconsin signed into law the biennial budget, which contained within it a provision that retroactively applies the 2011 law to all claims of lead poisoning whether filed or accrued.

The defendants, including the Company, moved to dismiss the personal injury lead cases pending in Wisconsin state court pursuant to the new law. By a decision dated March 2014 in the Wisconsin state court case styled *Clark et al. v. American Cyanamid Company et al.*, the court denied the defendants motion holding unconstitutional the retroactive application of the new law. The defendants, including the Company, petitioned for leave to appeal the trial court's decision. The petition for leave was granted by the Wisconsin Appellate Division.

Also, in 2010, the United States District Court for the Eastern District of Wisconsin held that the risk contribution theory imposed by the Wisconsin Supreme Court for lead pigment violates the due process clause set forth in the 14th Amendment to the United States Constitution. The Court's decision was appealed to the United States Circuit Court of Appeals for the Seventh Circuit. The Seventh Circuit Court of Appeals also requested that the parties brief the constitutionality of the new retroactivity provision in the biennial budget. In the third quarter of 2014, the United States Court of Appeals for the Seventh Circuit reversed the trial court's dismissal and held that the risk contribution theory imposed by the Wisconsin Supreme Court for lead pigment is permissible under the United States Constitution. The Court also held that the retroactivity provision of Wis. State 845.046 is unconstitutional as it effects a vested right. Some defendants, including the Company, have petitioned the United States Supreme Court for review of the Seventh Circuit's decision. As a result of the Seventh Circuit's decision, the lead ingestion cases venued in the United States District Court of Wisconsin will proceed. The defendants, including the Company, have moved to dismiss the federal cases for lack of personal jurisdiction.

Finally, in July 2009, the Wisconsin Supreme Court, in the case styled *Ruben Godoy et al v. E.I. DuPont de Nemours et al.*, upheld a lower court's decision dismissing the plaintiff's strict liability and negligent defect causes of action for white lead carbonate. The decision in these cases, the new statutory law in Wisconsin, and our non-existent or diminutive market share, reinforces our belief that we have no liability in any of the eight Wisconsin cases, and accordingly, we have not recorded a loss contingency.

### *Other*

Periodically, we enter into settlement discussions for lawsuits or claims for which we have meritorious defenses and for which an unfavorable outcome against us is not probable. In such instances, no loss contingency is recorded since a loss is not probable and it is our policy to expense defense costs as incurred. Typically, we consider these types of settlements in fairly limited circumstances usually related to the avoidance of future defense costs and/or the elimination of any risk of an unfavorable outcome. Such settlements, if any, are recorded when it is probable a liability has been incurred, typically upon entering into a settlement agreement.

While it is not feasible to predict the outcome of all pending environmental matters, lawsuits and claims, it is reasonably possible that there will be a necessity for future provisions for costs for environmental matters and for other contingent liabilities that we believe, will not have a material adverse effect on our consolidated financial position, but could be material to our consolidated results of operations or cash flows in any one accounting period. We cannot estimate any additional amount of loss or range of loss in excess of the recorded amounts. Moreover, many of these liabilities are paid over an extended period, and the timing of such payments cannot be predicted with any certainty.

From time to time, we are also included in legal proceedings as a plaintiff involving tax, contract, patent protection, environmental and other legal matters. Gain contingencies related to these matters, if any, are recorded when they are realized.

A further discussion of other contingencies can be found in Note 12 of Notes to Consolidated Financial Statements contained in our 2014 Annual Report on Form 10-K.

### **Commitments**

We frequently enter into long-term contracts with customers with terms that vary depending on specific industry practices. Our business is not substantially dependent on any single contract or any series of related contracts. Descriptions of our significant sales contracts at December 31, 2014 are set forth in Note 12 of Notes to Consolidated Financial Statements contained in our 2014 Annual Report on Form 10-K.

**10. COMPREHENSIVE INCOME**

The components of comprehensive income, which represents the change in equity from non-owner sources, for the three and six months ended June 30, 2015 and 2014 are as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
Net earnings	\$ 54.7	\$ 73.6	\$ 97.2	\$ 129.5
Other comprehensive (loss) income:				
Accumulated pension liability, net of tax	(0.4)	(0.5)	(0.8)	(0.9)
Foreign currency translation adjustments	18.5	9.3	(37.6)	3.4
Comprehensive income	\$ 72.8	\$ 82.4	\$ 58.8	\$ 132.0

The following tables present changes in accumulated other comprehensive income ("AOCI") by component for the three and six months ended June 30, 2015 and 2014:

	Three Months Ended June 30,					
	2015			2014		
	Accumulated Pension Liabilities	Cumulative Translation Adjustments	Total	Accumulated Pension Liabilities	Cumulative Translation Adjustments	Total
Balance, beginning of period	\$ 5.9	\$ (49.3)	\$ (43.4)	\$ 8.2	\$ 81.2	\$ 89.4
Other comprehensive income before reclassifications	—	18.5	18.5	—	9.3	9.3
Amounts reclassified from AOCI	(0.4)	—	(0.4)	(0.5)	—	(0.5)
Net current period OCI	(0.4)	18.5	18.1	(0.5)	9.3	8.8
Balance, end of period	\$ 5.5	\$ (30.8)	\$ (25.3)	\$ 7.7	\$ 90.5	\$ 98.2

	Six Months Ended June 30,					
	2015			2014		
	Accumulated Pension Liabilities	Cumulative Translation Adjustments	Total	Accumulated Pension Liabilities	Cumulative Translation Adjustments	Total
Balance, beginning of period	\$ 6.3	\$ 6.8	\$ 13.1	\$ 8.6	\$ 87.1	\$ 95.7
Other comprehensive income before reclassifications	—	(37.6)	(37.6)	—	3.4	3.4
Amounts reclassified from AOCI	(0.8)	—	(0.8)	(0.9)	—	(0.9)
Net current period OCI	(0.8)	(37.6)	(38.4)	(0.9)	3.4	2.5
Balance, end of period	\$ 5.5	\$ (30.8)	\$ (25.3)	\$ 7.7	\$ 90.5	\$ 98.2



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The following table presents a summary of reclassification adjustments out of AOCI for the three and six months ended June 30, 2015 and 2014:

Details of AOCI component	Three Months Ended June 30,		Six Months Ended June 30,		Affected line item in the Consolidated Statements of Income
	2015	2014	2015	2014	
Pension related adjustments:					
Amortization of prior service costs (credits)	\$ (0.7)	\$ (0.7)	\$ (1.3)	\$ (1.4)	<sup>(1)</sup>
	(0.7)	(0.7)	(1.3)	(1.4)	Total before tax
	0.3	0.2	0.5	0.5	Tax expense
Total pension reclassifications	\$ (0.4)	\$ (0.5)	\$ (0.8)	\$ (0.9)	Net of tax

(1) These AOCI components are included in the computation of net periodic pension cost, and allocated to various line items on the consolidated statements of income, primarily manufacturing cost of sales. See Note 16 - Employee Benefit Plans for additional information on net periodic pension cost.

## 11. INCOME TAXES

The effective tax rate for continuing operations for the three and six months ended June 30, 2015 was a tax provision of 29.6%, or \$23.6, and 28.0%, or \$38.4, respectively, compared to a tax provision of 30.9%, or \$28.0, and 27.9%, or \$45.8, respectively for the three and six months ended June 30, 2014. The effective tax rate for the three months ended June 30, 2015 was favorably impacted primarily by earnings in lower tax jurisdictions. The effective tax rate for the six months ended June 30, 2015 was also favorably impacted by a net tax benefit of \$1.7 attributable to \$2.4 of tax reserve adjustments and changes in tax rates for U.S. and certain international operations, both of which were partially offset by \$0.7 of valuation allowance changes.

As of June 30, 2015, the amount of gross unrecognized tax benefits for continuing operations is \$9.1 (excluding interest) of which \$8.7 would impact our effective tax rate, if recognized. The amount of gross unrecognized tax benefits at December 31, 2014 for continuing operations was \$10.0, excluding interest, of which \$9.6 would impact our effective tax rate, if recognized.

We recognize interest and penalties related to unrecognized tax benefits in income tax expense in the consolidated statements of income. We had recorded a liability for the payment of interest and penalties (gross) for continuing operations, of approximately \$1.2 as of December 31, 2014. Activity for the six months ended June 30, 2015 included a \$0.1 increase for additional accruals which were offset by a \$0.1 decrease due to settlements and foreign exchange, thus resulting in a liability for the payment of interest of \$1.2 as of June 30, 2015.

## 12. OTHER FINANCIAL INFORMATION

### Dividends

On April 16, 2015, the Board of Directors declared a \$0.125 per common share cash dividend, payable on May 26, 2015 to shareholders of record as of May 11, 2015. Cash dividends paid in the second quarter of 2015 and 2014 were \$8.9 and \$4.4, respectively, and for the six months ended June 30, 2015 and 2014 were \$17.8 and \$8.9, respectively. On July 16, 2015, the Board of Directors declared a \$0.125 per common share cash dividend, payable on August 25, 2015 to shareholders of record as of August 10, 2015.

### Income taxes paid

Income taxes paid for the six months ended June 30, 2015 and 2014 were \$41.7 and \$45.6, respectively.

### Interest

Interest paid for the six months ended June 30, 2015 and 2014 was \$15.3 and \$18.7, respectively. Interest income for the six months ended June 30, 2015 and 2014 was \$0.4 and \$0.3, respectively.

### 13. SEGMENT INFORMATION

Summarized segment information for our four continuing segments for the three and six months ended June 30, 2015 and 2014 is as follows:

Net sales:	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
<b>Aerospace Materials</b>				
Sales to external customers	\$ 264.8	\$ 262.4	\$ 524.1	\$ 505.9
Intersegment sales	—	0.1	—	0.1
<b>Industrial Materials</b>	63.6	86.5	142.4	169.7
<b>In Process Separation</b>	109.6	103.9	216.9	200.0
<b>Additive Technologies</b>	70.2	74.3	139.8	140.6
Net sales from segments	508.2	527.2	\$ 1,023.2	\$ 1,016.3
Elimination of intersegment revenue	—	(0.1)	—	(0.1)
<b>Total consolidated net sales</b>	<b>\$ 508.2</b>	<b>\$ 527.1</b>	<b>\$ 1,023.2</b>	<b>\$ 1,016.2</b>

Earnings from operations:	Three Months Ended June 30,				Six Months Ended June 30,			
	2015	% of Sales	2014	% of Sales	2015	% of Sales	2014	% of Sales
Aerospace Materials	\$ 49.1	19%	\$ 52.7	20%	\$ 98.8	19%	\$ 90.7	18%
Industrial Materials	3.5	6%	9.6	11%	10.4	7%	17.8	11%
In Process Separation	32.5	30%	28.5	27%	61.3	28%	47.7	24%
Additive Technologies	9.6	14%	10.4	14%	18.7	13%	18.3	13%
Earnings from segments	94.7	19%	101.2	19%	\$ 189.2	18%	\$ 174.5	17%
Corporate and Unallocated, net <sup>(1)</sup>	(9.2)		(7.7)		(43.0)		(3.6)	
<b>Total earnings from operations</b>	<b>\$ 85.5</b>	<b>17%</b>	<b>\$ 93.5</b>	<b>18%</b>	<b>\$ 146.2</b>	<b>14%</b>	<b>\$ 170.9</b>	<b>17%</b>

(1) For the three and six months ended June 30, 2015, Corporate and Unallocated, net includes costs of \$3.8 and \$11.3, respectively, in connection with a lockout of employees at one of our plants, and restructuring charges of \$0.1 and \$3.7, respectively, and which are detailed further in Note 4. For the six months ended June 30, 2015, Corporate and Unallocated, net includes charges of \$15.8 for net mark-to-market ("MTM") adjustments of our pension and postretirement benefit plans representing the impact of inventory capitalization related to the fourth quarter 2014 MTM adjustment. For the three and six months ended June 30, 2014, Corporate and Unallocated, net includes restructuring charges of \$0.3 and \$0.4, respectively, related to prior year initiatives. For the six months ended June 30, 2014, it includes benefits of \$6.2 for MTM adjustments of our pension and postretirement benefit plans representing the impact of inventory capitalization related to the fourth quarter 2013 MTM adjustment.

### 14. GOODWILL AND OTHER ACQUISITION INTANGIBLES

The following is the activity in the goodwill balances for each segment.

	Aerospace Materials	Industrial Materials	In Process Separation	Additive Technologies	Total
Balance at December 31, 2014	\$ 233.7	\$ 182.2	\$ 65.1	\$ 27.8	\$ 508.8
2015 Activity:					
Foreign currency translation adjustments	(0.5)	(0.4)	(0.6)	—	(1.5)
Balance at June 30, 2015	\$ 233.2	\$ 181.8	\$ 64.5	\$ 27.8	\$ 507.3

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Other acquisition intangibles consisted of the following major classes:

	Weighted Average Useful Life (Years)	Gross Carrying Value		Accumulated Amortization		Net Carrying Value	
		June 30, 2015	December 31, 2014	June 30, 2015	December 31, 2014	June 30, 2015	December 31, 2014
		2015		2015		2015	2014
Technology-based	14.4	\$ 47.3	\$ 47.3	\$ (28.2)	\$ (26.6)	\$ 19.1	\$ 20.7
Marketing-related	10.2	13.8	13.8	(8.1)	(7.6)	5.7	6.2
Customer-related	15.8	150.6	151.3	(41.2)	(36.6)	109.4	114.7
Total		\$ 211.7	\$ 212.4	\$ (77.5)	\$ (70.8)	\$ 134.2	\$ 141.6

Amortization of acquisition intangibles for the three months ended June 30, 2015 and 2014 was \$3.5 and \$3.7, respectively, and for the six months ended June 30, 2015 and 2014 was \$6.9 and \$7.3, respectively.

Assuming no change in the gross carrying amount of acquisition intangibles and the June 30, 2015 currency exchange rates remain constant, the estimated annual future amortization expense for 2015 and the next five years are as follows:

	2015	2016	2017	2018	2019	2020
Intangibles amortization expense	\$ 13.9	\$ 13.8	\$ 12.3	\$ 10.9	\$ 10.0	\$ 9.5

## 15. DERIVATIVE FINANCIAL INSTRUMENTS AND CERTAIN HEDGING ACTIVITIES

### Foreign Currency Derivative and Hedging Activities

#### Currency forward contracts

We periodically enter into currency forward contracts primarily to hedge currency fluctuations of transactions denominated in currencies other than the functional currency of the respective entity. At June 30, 2015, the principal transactions hedged involved accounts receivable and accounts payable. When hedging currency exposures, our practice is to economically hedge such exposures with forward contracts denominated in the same currency and with similar critical terms as the underlying exposure, and therefore, the instruments are effective at generating offsetting changes in the fair value, cash flows, or future earnings of the hedged item or transaction. The fair values of forward contracts are calculated each period. These forward contracts are not defined as hedging instruments and therefore, all changes in fair values are reported in Other expense, net.

At June 30, 2015, net contractual notional amounts of forward contracts outstanding translated into U.S. dollars ("USD") totaled \$252.3. Of this total, \$176.7 was attributed to the exposure in forward selling/purchase of USD, and \$75.6 was attributable to the exposure in forward selling/purchase of Euros translated into USD equivalent amounts. The net unfavorable fair values of currency contracts, based on forward exchange rates at June 30, 2015 and December 31, 2014 were \$2.6 and \$6.1, respectively.

#### Credit risk

At June 30, 2015, we did not have derivative instruments that contained credit-related-risk contingent features or provisions that would trigger immediate settlement or require us to post collateral to our counterparties. Also as of June 30, 2015, we did not have any significant concentration of credit risk arising from our derivative instruments.

The following table summarizes the impact of derivative instruments on our consolidated balance sheets:

Derivatives not designated as hedging instruments:	Asset Derivatives				Liability Derivatives			
	June 30, 2015		December 31, 2014		June 30, 2015		December 31, 2014	
	Balance Sheet Location	Fair Value	Balance Sheet Location	Fair Value	Balance Sheet Location	Fair Value	Balance Sheet Location	Fair Value
Foreign currency forwards	Other current assets	\$ 0.2	Other current assets	\$ 0.6	Accrued expenses	\$ 2.8	Accrued expenses	\$ 6.7

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The following table summarizes the amount and location of gains or (losses) recognized in income for our derivatives not designated as hedges for the three and six months ended June 30, 2015 and 2014:

Derivatives not designated as hedging instruments:	Location of Gain or (Loss) Recognized in Income on Derivative	Amount of Gain or (Loss) Recognized in Income on Derivative			
		Three Months Ended June 30,		Six Months Ended June 30,	
		2015	2014	2015	2014
Foreign currency forwards	Other expense, net	\$ 1.5	\$ (3.0)	\$ (14.0)	\$ (3.7)

**Fair Value Measurements**

We have certain assets and liabilities that are carried at fair value on a recurring basis in the financial statements, for which we determine the appropriate level in the fair value input hierarchy for each fair value measurement. The fair value hierarchy prioritizes the inputs, which refer broadly to assumptions market participants would use in pricing an asset or liability, into three levels. It gives the highest priority to quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. The level in the fair value hierarchy within which a fair value measurement in its entirety falls is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the Company has the ability to access at the measurement date. Level 2 inputs are inputs other than quoted prices within Level 1 that are observable for the asset or liability, either directly or indirectly, such as quoted prices for similar assets or liabilities in active markets, interest rates, exchange rates, and yield curves observable at commonly quoted intervals. Level 3 inputs are unobservable inputs for the asset or liability.

All of our derivatives are valued based on Level 2 inputs. Our currency forwards are valued based on readily available published indices for commodity prices and currency exchange rates.

The net fair value of our foreign currency forward contracts, based on Level 2 inputs, at June 30, 2015 was approximately \$2.6 unfavorable.

As of June 30, 2015, we did not have any non-financial assets and liabilities that are carried at fair value on a recurring basis in the consolidated financial statements or for which a fair value measurement was required for the six months ended June 30, 2015. Included among our non-financial assets and liabilities that are not required to be measured at fair value on a recurring basis are plant, equipment and facilities, goodwill, acquisition intangibles, and asset retirement obligations. For more information regarding our hedging activities and derivative financial instruments, refer to Note 7 of Notes to Consolidated Financial Statements contained in our 2014 Annual Report on Form 10-K.

**16. EMPLOYEE BENEFIT PLANS**

Net periodic (benefit) cost for our pension and postretirement benefit plans was as follows:

Three Months Ended June 30,	Pension Plans		Postretirement Plans	
	2015	2014	2015	2014
Service cost	\$ 0.5	\$ 0.9	\$ 0.3	\$ 0.2
Interest cost	8.4	11.0	1.9	2.0
Expected return on plan assets	(11.0)	(12.8)	(0.3)	(0.4)
Net amortization	0.1	0.1	(0.7)	(0.7)
Net periodic (benefit) cost	\$ (2.0)	\$ (0.8)	\$ 1.2	\$ 1.1

Six Months Ended June 30,	Pension Plans		Postretirement Plans	
	2015	2014	2015	2014
Service cost	\$ 1.0	\$ 1.8	\$ 0.6	\$ 0.4
Interest cost	16.7	21.9	3.9	4.0
Expected return on plan assets	(21.8)	(25.6)	(0.6)	(0.7)
Net amortization	0.1	0.1	(1.4)	(1.5)
Net periodic (benefit) cost	\$ (4.0)	\$ (1.8)	\$ 2.5	\$ 2.2

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We disclosed in our 2014 Annual Report on Form 10-K that we expected to contribute \$4.9 and \$10.2 in 2015 to our pension and postretirement plans, respectively. Through June 30, 2015, actual contributions to our continuing pension and postretirement plans were \$3.0 and \$4.3, respectively.

We also sponsor various defined contribution retirement plans in the United States and a number of other countries, consisting primarily of savings and profit growth sharing plans. Contributions to the savings plans are based in part on matching a percentage of employees' contributions. Contributions to the profit growth sharing plans are generally based on our financial performance. Amounts expensed related to these plans for the three months ended June 30, 2015 and 2014 were \$6.2 and \$5.8, respectively, and for the six months ended June 30, 2015 and 2014 were \$13.8 and \$12.5, respectively.

## **Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following discussion and analysis should be read in conjunction with the Consolidated Financial Statements and Notes to Consolidated Financial Statements. Currency amounts are in millions, except per share amounts. Percentages are approximate.

### **GENERAL**

#### *Overview*

We are a global specialty materials and chemicals company focused on developing, manufacturing and selling value-added products. Our products serve a diverse range of end markets including aerospace and industrial materials, mining, and plastics. Sales price and volume by region and the impact of exchange rates on our reporting segments are important measures that are analyzed by management and are provided in our segment analysis.

We report net sales in four geographic regions: North America, Latin America, Asia/Pacific, and Europe/Middle East/Africa. The destination of the sale determines the region under which it is reported, which is consistent with management's view of the business. North America consists of the United States and Canada. Latin America includes Mexico, Central America, South America, and the Caribbean Islands. Asia/Pacific is comprised of Asia, Australia, and the islands of the South Pacific Rim.

Increasing selling volumes, geographic expansion, and new product introductions are important factors of our profitability. Selling price changes and raw material cost changes year on year are also important factors of our profitability especially in years of high volatility. See our Segment Results for discussion of the year-to-year impact of these important factors.

#### *Segments*

We have four reportable business segments: Aerospace Materials, Industrial Materials, In Process Separation, and Additive Technologies. The Aerospace Materials segment principally includes advanced composites, carbon fiber, and structural film adhesives. The Industrial Materials segment includes structural composite materials (high performance automotive, motorsports, recreation, tooling and other structural materials markets) and process materials (aerospace, wind energy, and other process materials markets). The In Process Separation segment includes mining chemicals and phosphine chemicals. The Additive Technologies segment includes polymer additives, specialty additives, and formulated resins. We regularly review our segment reporting and classifications and may periodically change our reportable segments to align with operational changes.

#### *Discontinued operations*

##### **Coating Resins**

On April 3, 2013, we completed the divestiture of our remaining Coatings business to Advent International ("Advent"), a global private equity firm. In connection with the sale of the business to Advent, we agreed to retain certain liabilities, including liabilities for U.S. pension and other postretirement benefits and certain tax liabilities related to taxable periods (or portions thereof) ending on or before April 3, 2013. For both the three and six months ended June 30, 2015, we recorded after-tax losses of \$1.5 from the sale of Coatings, of which \$0.1 related to the tax liabilities and \$1.4 was for additional costs upon exiting a former Coatings facility. During the three and six months ended June 30, 2014, we recorded after-tax benefits of \$0.5 and charges of \$1.3, respectively, related to certain of these tax liabilities. Additionally, in the three and six months ended June 30, 2014, we recorded tax benefits of \$10.6 and \$11.1, respectively, based on our best estimate of the purchase price allocation attributable to the Coatings business sold in various taxing jurisdictions. For the six months ended June 30, 2014, we also incurred after-tax charges of approximately \$2.3 for purchase price and working capital adjustments related to the sale. These after-tax losses and gains are included in Net (loss) gain on sale of discontinued operations, net of tax in the consolidated statements of income. The final price paid and loss on sale remains subject to final working capital and other customary adjustments.

As of June 30, 2015, the final working capital adjustment on the Coatings divestiture transaction is in dispute. We believe we will recover the net amount we have recorded with respect to the final working capital adjustment.

#### *Other divestitures*

##### **Former Umeco entities divested prior to our acquisition**

As part of our acquisition accounting for Umeco in 2012, we established reserves related to income tax and value added tax liabilities of an entity that had been divested by Umeco in 2011, for periods that were under audit prior to its divestiture. We continued to accrue interest through the end of 2013. In the first quarter of 2014, we agreed to a settlement for audit periods

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through March 31, 2009, which resulted in a benefit of approximately \$3.6. The benefit is included in Net (loss) gain on sale of discontinued operations, net of tax in the consolidated statement of income for the six months ended June 30, 2014.

**Quarter Ended June 30, 2015, Compared With Quarter Ended June 30, 2014**

**Consolidated Results**

Net sales for the three months ended June 30, 2015 were \$508.2, down 4% compared with \$527.1 for the three months ended June 30, 2014. Overall selling volumes were down 2%, and there was an unfavorable 2% impact (\$10.1) of changes in exchange rates. Overall selling prices remained flat. Aerospace Materials' net sales increased by 1%, which was due to price increases. Net sales for Industrial Materials segment decreased 26%, as volumes were down by 20% and the unfavorable impact from the changes in exchange rates decreased sales by 6%. In Process Separation's net sales increased 6% due to higher sales volumes of 7%, offset by a 1% unfavorable impact in exchange rates. Net sales for Additive Technologies decreased 6% due to a 4% unfavorable impact in exchange rates and a 2% decrease in selling prices.

For a detailed discussion on revenues refer to the Segment Results section below.

Manufacturing cost of sales was \$342.7, or 67.4% of net sales, in the second quarter of 2015, compared with \$347.1, or 65.9% of net sales, in the second quarter of 2014. Total manufacturing costs decreased by \$4.4, primarily due to a \$13.6 favorable impact from changes in exchange rates, lower variable costs from lower volumes of \$10.0, and net lower raw material costs of \$1.1. These cost reductions were partly offset by \$19.7 of higher overall plant operating costs, inflationary factors, capital project expenses, and freight and warehousing costs. This included \$3.8 of costs in the second quarter of 2015 from the employee lockout at our manufacturing plant in Greenville, Texas. Although the lockout was settled in the first quarter of 2015, the last portion of the higher cost inventory that was produced during the lockout impacted cost of sales as that inventory was sold during the second quarter. Additionally, we had net unfavorable absorption of \$0.4 and higher restructuring charges of \$0.3 in 2015 compared to 2014.

Overall operating expenses (which include Selling and technical services, Research and process development, and Administrative and general expenses) decreased by \$6.3 in the second quarter of 2015 compared to the second quarter of 2014. The decrease was due primarily to a \$4.6 favorable impact from changes in exchange rates, lower employee benefit costs of \$2.3, and lower restructuring costs of \$0.4. The decrease was partially offset by \$0.9 of higher costs associated with the continuing development and implementation of a single, global enterprise resource planning ("ERP") system.

Amortization of acquisition intangibles was \$3.5 in the second quarter of 2015 compared to \$3.7 in the second quarter of 2014.

Other expense, net was \$1.8 in the second quarter of 2015, compared to \$0 in the second quarter of 2014. The second quarter of 2015 includes charges of \$1.5 related to additional environmental remediation requirements at certain inactive sites in the U.S.

Interest expense, net was \$3.9 in the second quarter of 2015 compared with \$3.0 in the prior year. The increase of \$0.9 is primarily due to lower capitalized interest of \$2.5 related to the completion of several of our major capital projects in our growth product lines in 2014, partly offset by lower interest expense of \$1.5, mostly from the redemption of higher interest debt in the fourth quarter of 2014 and replacement with new debt issued at a lower rate, and higher interest income of \$0.1.

The effective tax rate for continuing operations for the three months ended June 30, 2015 was a tax provision of 29.6%, or \$23.6, compared to a tax provision of 30.9%, or \$28.0, for the three months ended June 30, 2014. The effective tax rate for the three months ended June 30, 2015 was favorably impacted primarily by earnings in lower tax jurisdictions.

Earnings from continuing operations for the second quarter of 2015 were \$56.2 (\$0.77 per diluted share), a decrease of \$6.3 from \$62.5 (\$0.85 per diluted share) reported for the same period in 2014. Included in the second quarter of 2015 were after-tax charges of \$2.4 (\$0.03 per diluted share) related to expenses incurred related to the lockout of employees at one of our manufacturing plants, after-tax charges of \$0.9 (\$0.01 per diluted share) related to environmental costs incurred at inactive sites during the quarter, and after-tax charges of \$0.1 (\$0.00 per diluted share) of restructuring charges primarily related to previous restructuring initiatives. Included in the second quarter of 2014 were after-tax charges of \$0.2 (\$0.00 per diluted share) related to adjustments to previous restructuring initiatives.

(Loss) earnings from discontinued operations, net of tax, was a loss of \$1.5 in the second quarter of 2015 compared with earnings of \$11.1 in 2014. For 2015, (Loss) earnings from discontinued operations, net of tax consist of after-tax losses of \$1.5 related to the sale of Coatings, of which \$0.1 was related to adjustments of certain tax liabilities of the Coatings business that we retained related to taxable periods (or portions thereof) ending on or before April 3, 2013 and \$1.4 of additional costs of exiting a former Coatings facility. For 2014, it consists of after-tax earnings of \$0.5 related to the tax liabilities and a tax benefit

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of \$10.6 based on our best estimate of the purchase price allocation attributable to the Coatings business sold in various taxing jurisdictions.

Net earnings for the second quarter of 2015 were \$54.7 (\$0.75 per diluted share), a decrease of \$18.9 from the net earnings of \$73.6 (\$1.00 per diluted share) in the same period in 2014.

**Segment Results**

Year-to-year comparisons and analysis of changes in net sales by segment and region during the quarter are set forth below.

**Aerospace Materials**

	2015	2014	Total % Change	% Change Due to		
				Price	Volume/Mix	Currency
North America	\$ 169.4	\$ 163.6	4 %	2 %	2 %	— %
Latin America <sup>(1)</sup>	1.9	2.5	—	—	—	—
Asia/Pacific	22.9	17.8	29 %	1 %	28 %	— %
Europe/Middle East/Africa	70.6	78.5	(10)%	(1)%	(8)%	(1)%
Total	\$ 264.8	\$ 262.4	1 %	1 %	— %	— %

(1) Due to the low level of sales in this geographic region, percentage comparisons are not meaningful.

Net sales increased 1% primarily due to increases in selling prices. Selling volumes in the second quarter of 2015 were flat, as increased volumes in certain defense sectors were offset by lower demand from the civilian rotorcraft market and lower sales in the large commercial aircraft market due to build rate reductions on certain legacy programs and timing of new program ramp up. Changes in exchange rates did not significantly impact net sales.

Earnings from operations were \$49.1, or 19% of net sales in 2015, compared with \$52.7, or 20% of net sales in 2014. The \$3.6 decrease in earnings was due to \$7.9 of higher period costs in 2015 due to increased expenses related to our ongoing capital projects and inflationary factors, unfavorable absorption of \$5.9 due mostly to inventory reduction, and \$0.7 of higher operating expenses. These higher costs were partly offset by the favorable net impact from changes in exchange rates of \$4.6, improved marginal income due to favorable sales mix of \$3.8, and increased selling prices of \$2.4.

**Industrial Materials**

	2015	2014	Total % Change	% Change Due to		
				Price	Volume/Mix	Currency
North America	\$ 23.2	\$ 29.6	(22)%	1%	(23)%	— %
Latin America <sup>(1)</sup>	0.3	4.0	— %	— %	— %	— %
Asia/Pacific <sup>(1)</sup>	5.1	2.8	— %	— %	— %	— %
Europe/Middle East/Africa	35.0	50.1	(30)%	— %	(20)%	(10)%
Total	\$ 63.6	\$ 86.5	(26)%	— %	(20)%	(6)%

(1) Due to the low level of sales in this geographic region, percentage comparisons are not meaningful.

Net sales were down 26% compared to the second quarter of 2014. Selling volumes decreased 20%, driven primarily by lower demand in the aerospace tooling, high performance automotive, and process materials aerospace and wind markets. Net sales were down 6% from the unfavorable impact of changes in exchange rates, mostly in Europe, as the U.S. dollar strengthened significantly against the Euro year over year. Additionally, selling prices were flat.

Earnings from operations were \$3.5, or 6% of net sales in 2015, compared with \$9.6, or 11% of net sales in 2014. Earnings decreased by \$6.1 due to lower selling volumes of \$7.6, increased manufacturing and freight expenses of approximately \$2.5 from increased labor and benefit costs, and higher raw material costs of \$1.0. These higher costs were partially offset by favorable absorption of \$3.6, lower operating expenses of \$0.8, and higher selling prices of \$0.4. The favorable net impact from changes in exchange rates was \$0.3.



**In Process Separation**

			Total % Change	% Change Due to		
	2015	2014		Price	Volume/Mix	Currency
North America	\$ 33.6	\$ 31.0	8 %	— %	8%	— %
Latin America	28.0	28.3	(1)%	(1)%	—%	— %
Asia/Pacific	24.8	21.9	13 %	(2)%	19%	(4)%
Europe/Middle East/Africa	23.2	22.7	2 %	1 %	2%	(1)%
Total	\$ 109.6	\$ 103.9	6 %	— %	7%	(1)%

Net sales increased 6%, due to higher sales volumes of 7%. The volume increase in 2015 is primarily from strong demand in our mineral processing product line and phosphine product lines, partly offset by lower demand in our metal extraction product line compared to the second quarter of 2014. Selling prices were flat. Changes in foreign exchange rates were unfavorable by 1%.

Earnings from operations were \$32.5, or 30% of net sales in 2015, compared with \$28.5, or 27% of net sales in 2014. The \$4.0 increase in earnings is principally due to improved marginal income due to higher selling volumes of \$4.6, a \$3.3 favorable net impact from changes in exchange rates, \$2.1 of lower raw material costs, and favorable net absorption of \$0.9 from higher volumes for increased future demand. These increases were mostly offset by higher manufacturing costs of \$5.3 due to higher overall plant operating costs, which included higher depreciation related to the startup of manufacturing plants in Canada and India, and higher freight for increased demand. Additionally, there were higher operating expenses of \$1.0 for inflationary factors and to support continued growth, and lower selling prices of \$0.6.

**Additive Technologies**

			Total % Change	% Change Due to		
	2015	2014		Price	Volume/Mix	Currency
North America	\$ 27.7	\$ 30.0	(8)%	(1)%	(7)%	— %
Latin America	6.1	6.6	(8)%	(2)%	(6)%	— %
Asia/Pacific	19.4	17.7	10 %	(4)%	16 %	(2)%
Europe/Middle East/Africa	17.0	20.0	(15)%	(2)%	1 %	(14)%
Total	\$ 70.2	\$ 74.3	(6)%	(2)%	— %	(4)%

Net sales were down 6% compared to the second quarter of 2014. Volumes were flat, as higher demand for polymer additive products across all regions was offset by weaker demand for specialty additives products, which was lower across all regions except for Asia/Pacific. Selling prices reduced sales by 2% and changes in exchange rates were unfavorable by 4%.

Earnings from operations were \$9.6, or 14% of net sales in 2015, compared with \$10.4, or 14% of net sales in 2014. Earnings decreased by \$0.8, primarily from net selling price decreases of \$1.6 and higher manufacturing costs and freight of \$0.9. This was partially offset by favorable fixed cost absorption of \$1.0 and lower operating expenses of \$0.8.

**Six Months Ended June 30, 2015, Compared With Six Months Ended June 30, 2014**

**Consolidated Results**

Net sales for the six months ended June 30, 2015 were \$1,023.2, up 1% compared to net sales of \$1,016.2 for the six months ended June 30, 2014. Overall selling volumes were up 3%, which was partially offset by an unfavorable 2% impact (\$19.6) of changes in exchange rates. Selling prices remained flat. Aerospace Materials net sales increased by 4%, of which 3% was from higher selling volumes and 1% was due to price increases. Net sales for Industrial Materials segment decreased 16%, due to volume decreases of 10% and a 7% unfavorable impact from changes in exchange rates, which were partly offset by selling price increases of 1%. Net sales for In Process Separation increased 8%, due to sales volume increases of 10%, partly offset by lower selling prices of 1% and a 1% unfavorable impact from changes in exchange rates. Despite volume increases of 6%, Additive Technologies' net sales were down 1% compared to 2014, due to the unfavorable impact from changes in exchange rates of 5% and lower selling prices of 2%.

For a detailed discussion on sales, refer to the Segment Results section below.

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Manufacturing cost of sales was \$713.7, or 69.8% of net sales, in the six months ended June 30, 2015, compared with \$676.2, or 66.5% of net sales, in the six months ended June 30, 2014. Total manufacturing costs increased by \$37.5, related mostly to higher manufacturing and other period costs of \$45.5 due to higher overall plant operating costs, expenses related to capital projects, inflationary factors, and higher spending to meet increased volume demands for the year. This included \$11.3 of costs in 2015 resulting from an employee lockout at our manufacturing plant in Greenville, Texas. The lockout was settled in the first quarter of 2015, but the higher costs of inventory produced during the lockout continued to impact cost of sales as that inventory was sold during the first half of 2015. No inventory produced during the lockout remains as of June 30, 2015. Additionally, we incurred a \$22.0 year on year increase in pension and other postemployment benefits (“OPEB”) mark-to-market (“MTM”) adjustments. Partly offsetting these cost increases were a \$26.6 favorable impact from changes in exchange rates and \$3.4 of net lower raw material costs.

Overall operating expenses (which include Selling and technical services, Research and process development, and Administrative and general expenses) decreased by \$5.4 in the six months ended June 30, 2015 versus the six months ended June 30, 2014. The decrease was due primarily to an \$8.4 favorable impact from changes in exchange rates, as the U.S. dollar strengthened significantly against the Euro year over year. Partly offsetting the decrease were \$2.9 of higher costs associated with the continuing development and implementation of a single, global enterprise resource planning (“ERP”) system.

Amortization of acquisition intangibles was \$6.9 and \$7.3 in the first six months of 2015 and 2014, respectively.

Other expense, net was \$1.5 in the first six months of 2015 compared to \$0.5 in the first six months of 2014. In the six months ended June 30, 2015, Other expense, net included charges of \$2.5 related to additional environmental remediation requirements at certain inactive sites in the U.S.

Interest expense, net was \$7.6 for the six months ended June 30, 2015 compared with \$6.2 in the prior year. The increase of \$1.4 is primarily due to lower capitalized interest of \$4.6 related to the completion of several of our major capital projects in our growth product lines in 2014, partly offset by lower interest expense of \$3.1, mostly from the redemption of higher interest debt in the fourth quarter of 2014 and replacement with new debt issued at a lower rate, and higher interest income of \$0.1.

The effective tax rate for continuing operations for the six months ended June 30, 2015 was a tax provision of 28.0%, or \$38.4, compared to a tax provision of 27.9%, or \$45.8, for the six months ended June 30, 2014. The effective tax rate for the six months ended June 30, 2015 was favorably impacted by earnings in lower tax jurisdictions, and by a net tax benefit of \$1.7, which was attributable to \$2.4 of tax reserve adjustments and changes in tax rates in various tax jurisdictions, partially offset by \$0.7 of valuation allowance charges.

Earnings from continuing operations for the six months ended June 30, 2015 were \$98.7 (\$1.35 per diluted share), a decrease of \$19.7 from \$118.4 (\$1.61 per diluted share) reported for the same period in 2014. Included in the six months ended June 30, 2015 was an after-tax charge of \$9.9 (\$0.14 per diluted share) for pension and OPEB MTM adjustments deferred in inventory from the 2014 MTM adjustments, after-tax charges of \$7.2 (\$0.10 per diluted share) related to expenses incurred and associated with the lockout of employees at one of our manufacturing plants, net after-tax charges of \$2.5 (\$0.03 per diluted share) for restructuring charges primarily related to 2015 initiatives related to realignment of support functions across all segments related to on-going development and implementation of our new ERP platform, and net after-tax charges of \$0.9 (\$0.01 per diluted share) related to environmental charges at inactive sites. Included in the six months ended June 30, 2014 was an after-tax benefit of \$3.8 (\$0.05 per diluted share) for pension and OPEB MTM adjustments deferred in inventory from the 2013 MTM adjustments, and net after-tax charges of \$0.2 (\$0.00 per diluted share) for adjustments to previous restructuring initiatives.

(Loss) earnings from discontinued operations, net of tax, was a loss of \$1.5 and earnings of \$11.1 for the first six months of 2015 and 2014, respectively. For 2015, (Loss) earnings from discontinued operations, net of tax consist of after-tax losses of \$1.5 related to the sale of Coatings, of which \$0.1 was related to adjustments of certain tax liabilities of the Coatings business that we retained related to taxable periods (or portions thereof) ending on or before April 3, 2013 and \$1.4 of additional costs of exiting a former Coatings facility. For 2014, it included benefits of approximately \$3.6 related to the settlement of income tax and value added tax liabilities of an entity that had been divested by Umeco in 2011, for periods that were under audit prior to its divestiture. In connection with the sales of Coatings, we recorded after-tax charges of \$1.3 for adjustments to certain tax indemnities related to Coatings for taxable periods prior to its divestiture, after-tax charges of approximately \$2.3 related to purchase price and working capital adjustments relating to the divestiture, and a tax benefit of \$11.1 based on our best estimate of the purchase price allocation attributable to the Coatings business sold in various taxing jurisdictions.

Net earnings for the six months ended June 30, 2015 were \$97.2 (\$1.33 per diluted share), a decrease of \$32.3 from the net earnings of \$129.5 (\$1.76 per diluted share) in the same period in 2014.

**Segment Results**

Year-to-year comparisons and analysis of changes in net sales by segment and region during the year are set forth below.

**Aerospace Materials**

	2015	2014	Total % Change	% Change Due to		
				Price	Volume/Mix	Currency
North America	\$332.8	\$312.1	7 %	2 %	5 %	—%
Latin America <sup>(1)</sup>	3.6	4.7	— %	— %	— %	—%
Asia/Pacific	40.9	35.5	15 %	— %	15 %	—%
Europe/Middle East/Africa	146.8	153.6	(4)%	(1)%	(3)%	—%
<b>Total</b>	<b>\$524.1</b>	<b>\$505.9</b>	<b>4 %</b>	<b>1 %</b>	<b>3 %</b>	<b>—%</b>

(1) Due to the low level of sales in this geographic region, percentage comparisons are not meaningful.

Net sales increased 4% for the first six months of 2015 compared to 2014. Overall selling volumes were up 3%, mostly due to higher demand in certain defense sectors and build rate increases in business and regional jets. Additionally, selling prices increased net sales by 1%. Changes in exchange rates did not significantly impact net sales.

Earnings from operations were \$98.8, or 19% of net sales in 2015, compared with \$90.7, or 18% of net sales in 2014. The \$8.1 increase in earnings consisted of improved marginal income due to higher selling volumes of \$18.4, a \$9.1 favorable net impact from changes in exchange rates, selling price increases of \$4.9, lower raw material costs of \$1.6, and lower operating expenses of \$1.4 primarily in commercial and research and development due to the timing of project spending and cost reduction initiatives. These improvements in earnings were partially offset by \$16.9 of higher net period costs in 2015 due to expenses associated with ongoing capital projects and inflation. Additionally, there was an unfavorable impact from absorption of \$10.4 due mostly to inventory reductions.

**Industrial Materials**

	2015	2014	Total % Change	% Change Due to		
				Price	Volume/Mix	Currency
North America	\$51.8	\$59.2	(13)%	1%	(14)%	— %
Latin America <sup>(1)</sup>	3.9	6.0	— %	—%	— %	— %
Asia/Pacific <sup>(1)</sup>	10.5	5.4	— %	—%	— %	— %
Europe/Middle East/Africa	76.2	99.1	(23)%	—%	(12)%	(11)%
<b>Total</b>	<b>\$142.4</b>	<b>\$169.7</b>	<b>(16)%</b>	<b>1%</b>	<b>(10)%</b>	<b>(7)%</b>

(1) Due to the low level of sales in this geographic region, percentage comparisons are not meaningful.

Net sales were down 16% overall from 2014. Selling volumes were down 10%, primarily from lower demand in the aerospace tooling, motorsports and wind markets. Additionally, net sales were lower from the unfavorable impact from changes in exchange rates of 7%. This exchange rate impact was mostly in Europe, as the U.S. dollar strengthened significantly against the Euro year over year. Selling prices increased 1% over 2014.

Earnings from operations were \$10.4, or 7% of net sales in 2015, compared with \$17.8, or 11% of net sales in 2014. The \$7.4 decrease in earnings was driven by lower marginal income on lower selling volumes of \$7.6, increased period costs of approximately \$4.4 due to increased plant and personnel costs, and higher raw material costs of \$0.6. The higher costs were partially offset by the favorable impact from absorption of \$3.4, higher selling prices of \$1.0, a favorable net impact from changes in exchange rates of \$0.5, and lower operating expenses of \$0.3.

**In Process Separation**

	2015	2014	Total % Change	% Change Due to		
				Price	Volume/Mix	Currency
North America	\$66.6	\$62.7	6 %	— %	6 %	— %
Latin America	65.9	56.9	16 %	(1)%	17 %	— %
Asia/Pacific	46.3	41.2	12 %	(2)%	18 %	(4)%
Europe/Middle East/Africa	38.1	39.2	(3)%	— %	(2)%	(1)%
Total	\$216.9	\$200.0	8 %	(1)%	10 %	(1)%

Net sales increased 8%, primarily due to higher sales volumes of 10%. The volume increase in 2015 is primarily from higher demand in our mineral processing and alumina product lines, partly offset by lower metal extraction product and phosphine product sales. Selling prices were down 1%, while changes in foreign exchange rates resulted in a 1% reduction in net sales.

Earnings from operations were \$61.3, or 28% of net sales in 2015, compared with \$47.7, or 24% of net sales in 2014. The \$13.6 increase in earnings is principally due to improved marginal income due to higher selling volumes of \$13.4, a favorable net impact from changes in exchange rates of \$6.1, net favorable fixed cost absorption of \$6.0, and lower raw material costs of \$4.0. These increases were partially offset by higher manufacturing costs of \$10.5 due to higher overall plant operating costs, which included higher depreciation related to the startup of manufacturing plants in Canada and India, and higher freight from increased volumes. Additionally, there were higher operating expenses of \$4.4 primarily related to commercial activities, and \$1.1 from lower selling prices.

**Additive Technologies**

	2015	2014	Total % Change	% Change Due to		
				Price	Volume/Mix	Currency
North America	\$57.7	\$59.0	(2)%	(1)%	(1)%	— %
Latin America	12.5	12.7	(2)%	(3)%	1 %	— %
Asia/Pacific	38.4	32.5	18 %	(4)%	24 %	(2)%
Europe/Middle East/Africa	31.2	36.4	(14)%	(2)%	2 %	(14)%
Total	\$139.8	\$140.6	(1)%	(2)%	6 %	(5)%

Net sales were down 1% compared with 2014. Selling volumes were up 6%. Demand for polymer additives products increased across all regions. Higher volumes for specialty additives products occurred primarily in the Asia/Pacific region due to increased demand for industrial surfactants and docusate products, which were partly offset by weaker demand in the European region mostly due to instability in the chemical industry driven by lower oil prices. There was an unfavorable impact from changes in exchange rates of 5% mostly as the U.S. dollar strengthened considerably against the Euro year over year. Selling prices were down by 2%.

Earnings from operations were \$18.7, or 13% of net sales in 2015, compared with \$18.3, or 13% of net sales in 2014. The \$0.4 increase in earnings is due primarily from increased marginal income due to higher selling volumes of \$3.7, lower commercial and operating expenses of \$1.9, and favorable fixed cost absorption of \$1.5. These increases were partly offset by lower selling prices of \$3.1, higher period costs of \$1.6 mostly related to inflationary costs and plant maintenance, \$1.6 of higher variable costs, and \$0.4 of higher freight and warehousing due to higher volumes.

## LIQUIDITY AND FINANCIAL CONDITION

At June 30, 2015, our cash balance was \$123.2 compared with \$133.9 at December 31, 2014. At June 30, 2015, approximately 52% of our cash was located outside of the U.S.

### *Net cash provided by (used in) continuing operations*

Net cash provided by operating activities of continuing operations was \$70.5 in 2015 compared to \$105.0 in 2014. Trade accounts receivable increased \$41.3 due to higher sales levels, as days outstanding of 50 days as of the end of the second quarter of 2015 increased one day from year end 2014. Accounts payable increased by \$2.8, as accounts payable days outstanding at June 30, 2015 decreased two days to 44 days from 46 days at the end of 2014. Inventory decreased \$5.0. Inventory days on hand were at 87 days at the end of the second quarter of 2015, which is up one day since year end 2014. Accrued expenses decreased by \$27.5, primarily due to lower accrued incentive compensation and employee benefits compared to year-end. Income taxes payable decreased by \$8.1. We disclosed in our 2014 Annual Report on Form 10-K that we expected to contribute \$4.9 and \$10.2, respectively, to our pension and postretirement plans in 2015. Through June 30, 2015, actual contributions to our pension and postretirement plans were \$3.0 and \$4.3, respectively.

Net cash used in investing activities of continuing operations was \$64.3 in 2015 compared to \$121.7 in 2014. Capital spending for the first six months of 2015 was \$64.3 compared to \$121.6 in 2014. Capital spending in 2015 was primarily attributable to continued investment for the strategic expansion of our growth businesses within the Aerospace Materials and Industrial Materials segments, in addition to maintenance of business capital across the Company and the investment in our new global ERP system. Our total capital spending for 2015 is expected to be in a range of approximately \$160.0 to \$180.0.

Net cash used in financing activities in 2015 was \$8.0, compared to net cash provided of \$5.4 in 2014. During the first six months of 2015, we paid cash dividends of \$17.8 and made payments of \$0.6 related to our long term borrowings. We also received \$7.7 of proceeds from stock option exercises and had \$2.7 of excess tax benefits related to share-based payment arrangements.

### *Share repurchases*

There were no share repurchases during three and six months ended June 30, 2015 and \$150.0 was available under the current buyback program as of June 30, 2015.

### *Dividends*

On April 16, 2015, the Board of Directors declared a \$0.125 per common share cash dividend, payable on May 26, 2015 to shareholders of record as of May 11, 2015. Cash dividends paid in the second quarter of 2015 and 2014 were \$8.9 and \$4.4, respectively, and for the six months ended June 30, 2015 and 2014 were \$17.8 and \$8.9, respectively. On July 16, 2015, the Board of Directors declared a \$0.125 per common share cash dividend, payable on August 25, 2015 to shareholders of record as of August 10, 2015.

### *Net cash (used in) provided by operating activities of discontinued operations*

Net cash used in operating activities of discontinued operations was \$1.7 for six months ended June 30, 2015 compared to net cash provided of \$0.3 for six months ended June 30, 2014. In 2015, the net cash used related to payments for the exit of a former Coatings site that occurred in 2015.

### *Funding of future cash requirements*

We believe that we have the ability to fund our operating cash requirements, planned capital expenditures, planned cash dividends, as well as the ability to meet our debt service requirements for the foreseeable future from existing cash, from internal cash generation, and, when appropriate, through utilization of our existing credit line. From time to time, based on such factors as local tax regulations, prevailing interest rates and our plans for capital investment or other investments, it may make economic sense to utilize our existing credit lines in order to meet our cash requirements, which may include debt-service related disbursements. We are required to meet financial ratios under our \$400.0 Revolving Credit Facility, including a maximum permitted ratio of consolidated total debt (as defined) to consolidated EBITDA (as defined) and a minimum consolidated EBITDA (as defined) to consolidated interest expense ratio. Complying with these ratios could limit our ability to plan for or react to market conditions or meet extraordinary capital needs and could otherwise restrict our financing activities. Our ability to comply with the covenants will depend on our future operating performance. If we fail to comply with those covenants and terms, we will be in default. In this case, we would be required to obtain waivers from our lenders in order to maintain compliance. If we were unable to obtain any necessary waivers, the amounts outstanding under this Revolving Credit Facility could be accelerated, and become immediately due and payable, and we would not be able to borrow any additional

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funds under the agreement while such default continued. We are in compliance with these covenants and expect to be in compliance for the foreseeable future. We have no borrowings outstanding under the Revolving Credit Facility as of June 30, 2015. Our ability to fully utilize our Revolving Credit Facility can be limited by our actual calculated debt covenant ratio as compared to the maximum debt covenant ratio permitted under the Revolving Credit Facility. At June 30, 2015, \$400.0 of the Revolving Credit Facility was available to us, and we expect that the full amount will continue to be available based on our current forecasts.

*Use of cash*

We have generated a significant amount of cash in recent years. Our top priorities for use of cash will continue to be investment in the typical maintenance of business capital spending projects, followed by expansion/cost reduction capital in our growth product lines and fast payback/margin improvement capital in our cash product lines. We will pursue bolt-on acquisitions and equity investments related to our growth product lines. In addition, we will continue to return excess cash to shareholders through dividends and share repurchases. Finally, if available at a reasonable price, we may buy back our public debt.

Inflation at this time is not considered significant although higher costs for energy and commodities could impact our future operating expenses and capital spending. The impact of increasing raw material costs are discussed under “Customers and Suppliers” in Item 1, “Business” and also in Item 1A, “Risk Factors” in our 2014 Annual Report on Form 10-K.

**Contractual Obligations and Commitments**

Reference is made to Note 11 in Notes to Consolidated Financial Statements included herein which describes certain gross liabilities totaling \$9.1 for unrecognized tax benefits for continuing operations that will be resolved at some point over the next several years.

**OTHER**

**2015 OUTLOOK**

In our July 16, 2015 press release, which was also furnished as an exhibit to a Current Report on Form 8-K, we presented our outlook for our full year 2015 results at the time based on various assumptions set forth in the press release. There can be no assurance that sales or earnings will develop in the manner projected. Actual results may differ materially. See “Comments on Forward-Looking Statements.”

**Critical Accounting Policies**

See “Critical Accounting Policies” under Item 7A of our 2014 Annual Report on Form 10-K, filed with the Securities and Exchange Commission, incorporated by reference herein. There were no changes to our critical accounting policies.

## COMMENTS ON FORWARD-LOOKING STATEMENTS

A number of the statements made by us in our Annual Report on Form 10-K, in other documents, including but not limited to the Chairman, President and Chief Executive Officer's and Vice President and Chief Financial Officer's letters to stockholders and stakeholders, respectively, in our press releases and in other reports to the Securities and Exchange Commission, may be regarded as "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements in this report, including those made by the management of Cytec, other than historical statements, are forward-looking statements.

Forward-looking statements include, among others, statements concerning: our or any of our segments' outlook for the future, anticipated results of acquisitions and divestitures, future aircraft build rates, expectations on the amount of our composite material content on new aerospace programs, timing of new mine startups, selling price, raw material cost and working capital trends, anticipated changes in currency rates and their effects, economic forces within the industries in which we operate, anticipated costs, target completion and qualification dates and expenditures for capital projects, expected sales growth, operational excellence strategies and their results, expected annual tax rates, our long-term goals, environmental remediation costs, future legal settlements, claims and judgments, and other statements of expectations, beliefs, future plans and strategies, anticipated events or trends and similar expressions concerning matters that are not historical facts. Such statements are based upon our current beliefs and expectations and are subject to significant risks and uncertainties including those discussed in Item 1A, "Risk Factors," of our 2014 Annual Report on Form 10-K. Actual results may vary materially from those set forth in the forward-looking statements.

The following factors, among others, could affect our anticipated results: our ability to successfully complete planned or ongoing restructuring and capital expansion projects, including realization of the anticipated results from such projects; our ability to maintain or improve current ratings on our debt; our ability to obtain financing or borrow fully against committed lines, changes in financial conditions or the financial status of our existing lenders markets; changes in global and regional economies; the financial well-being of our customers and the end-consumers of products incorporating our products; changes in demand for our products or in the quality, costs and availability of our raw materials, particularly when such raw materials are only available from a single or limited number of sources and cannot be substituted with other unqualified materials; timing of new product introductions; customer inventory reductions; changes in the build rates for certain aircraft programs; the actions of competitors; currency and interest rate fluctuations; technological change, particularly in aerospace program technology; manufacturing capacity constraints; our ability to renegotiate expiring long-term contracts; our ability to raise our selling prices when our product costs increase; changes in employee relations, possible strikes or work stoppages at our facilities or at the facilities of our customers or suppliers; new laws and regulations or changes in their interpretation, including those related to taxation, global warming and those particular to the purchase, sale, storage and manufacture of chemicals or operation of chemical plants; governmental funding for those military programs that utilize our products; litigation, including its inherent uncertainty and changes in the number or severity of various types of claims brought against us and changes in the laws applicable to these claims; quality problems; difficulties in plant operations and materials transportation, including those caused by hurricanes or other natural forces; short or long-term climate changes; environmental matters; returns on employee benefit plan assets and changes in the discount rates used to estimate employee benefit liabilities; changes in the medical cost trend rate; changes in accounting principles or new accounting standards; political instability or adverse treatment of foreign operations in any of the significant countries in which we or our customers operate; war, terrorism or sabotage; epidemics; and other unforeseen circumstances. Unless indicated otherwise, the terms "Cytec," "Company," "we," "us," and "our" each refer collectively to Cytec Industries Inc. and its subsidiaries.

**Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK** (Currencies in millions)

We are exposed to a variety of market risks, including fluctuations in currency rates and changes in interest rates. For a full discussion of market risks at year-end, refer to Item 7A of our Annual Report on Form 10-K for the year ended December 31, 2014, incorporated by reference herein.

**Interest Rate Risk:** At June 30, 2015, our outstanding borrowings consisted of long-term fixed rate debt, which had a carrying value of \$741.8, a face value \$747.9, and a fair value of approximately \$735.2.

We had no variable rate debt outstanding as of June 30, 2015.

**Currency Risk:** We periodically enter into currency forward contracts primarily to hedge currency fluctuations of transactions denominated in currencies other than the functional currency of the respective entity. At June 30, 2015, the principal transactions hedged involved accounts receivable and accounts payable. When hedging currency exposures, our practice is to hedge such exposures with forward contracts denominated in the same currency and with similar critical terms as the underlying exposure, and therefore, the instruments are effective at generating offsetting changes in the fair value, cash flows, or future earnings of the hedged item or transaction.

At June 30, 2015, the currency and net contractual amounts of forward contracts outstanding translated into U.S. dollar equivalent amounts totaled \$252.3. The fair value of currency contracts, based on forward exchange rates at June 30, 2015, was approximately \$2.6 unfavorable. Assuming that period-end exchange rates between the underlying currencies of all outstanding contracts and the various hedged currencies were to adversely change by a hypothetical 10%, the fair value of all outstanding contracts at June 30, 2015 would decrease by approximately \$24.1. However, since these contracts economically hedge specific transactions, any change in the fair value of the contracts would be offset by changes in the underlying value of the item or transaction being hedged.

**Item 4. CONTROLS AND PROCEDURES**

We carried out an evaluation, under the supervision and with the participation of the management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the Company's disclosure controls and procedures as required by Exchange Act Rule 13a-15(b) as of the period ended June 30, 2015. Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that the Company's disclosure controls and procedures are effective.

**Changes in Internal Control over Financial Reporting**

We are in the process of implementing a new global enterprise resource planning system ("ERP") that will enhance our business and financial processes and standardize our information systems. We have completed the implementation with respect to several subsidiaries/locations and will continue to roll out the ERP in phases over the next two years.

As with any new information system we implement, this application, along with the internal controls over financial reporting included in this process, will require testing for effectiveness. In connection with this ERP implementation, we are updating our internal controls over financial reporting, as necessary, to accommodate modifications to our business processes and accounting procedures. We do not believe that the ERP implementation will have an adverse effect on our internal control over financial reporting.

Except as described above, there were no changes in our internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the quarter ended June 30, 2015 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**

Information regarding legal proceedings is included in Note 9 to the Consolidated Financial Statements herein, and in Note 12 of Notes to Consolidated Financial Statements contained in our 2014 Annual Report on Form 10-K.

**Item 6. EXHIBITS**

(a). [Exhibits](#)

See [Exhibit Index](#) on page [35](#) for exhibits filed with this Quarterly Report on Form 10-Q.



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Exhibit Index	Description
12	Computation of Ratio of Earnings to Fixed Charges for the three and six months ended June 30, 2015 and 2014
31.1	Certification of Shane Fleming, Chief Executive Officer, Pursuant to Rule 13a-14(a) of the Securities Exchange Act
31.2	Certification of Daniel Darazsdi, Chief Financial Officer, Pursuant to Rule 13a-14(a) of the Securities Exchange Act
32.1	Certification of Shane Fleming, Chief Executive Officer Pursuant To 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of The Sarbanes-Oxley Act of 2002
32.2	Certification of Daniel Darazsdi, Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of The Sarbanes-Oxley Act of 2002
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Extension Schema Document.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.

**Cytec Industries Inc.**  
**Computation of Ratio of Earnings to Fixed Charges**  
**(Dollar amounts in millions)**

	<u>Three Months Ended June</u>		<u>Six Months Ended June 30,</u>	
	<u>2015</u>	<u>2014</u>	<u>2015</u>	<u>2014</u>
Earnings from continuing operations before income taxes, equity in earnings of associated companies, minority interest and cumulative effect of accounting change	\$ 79.8	\$ 90.5	\$ 137.1	\$ 164.2
Add:				
Amortization of capitalized interest	0.5	0.5	0.9	0.8
Fixed charges	9.0	10.8	18.0	21.2
Less:				
Capitalized interest	(4.1)	(6.9)	(8.4)	(13.3)
Earnings as adjusted	<u>\$ 85.2</u>	<u>\$ 94.9</u>	<u>\$ 147.6</u>	<u>\$ 172.9</u>
Fixed charges:				
Interest on indebtedness including amortized premiums, discounts and deferred financing costs	\$ 8.2	\$ 10.1	\$ 16.4	\$ 19.8
Portion of rents representative of the interest factor	0.8	0.7	1.6	1.4
Fixed charges	<u>\$ 9.0</u>	<u>\$ 10.8</u>	<u>\$ 18.0</u>	<u>\$ 21.2</u>
Ratio of earnings to fixed charges	<u>9.5</u>	<u>8.8</u>	<u>8.2</u>	<u>8.2</u>

## CERTIFICATIONS

I, Shane Fleming, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Cytec Industries Inc.;
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 controls over financial reporting.

/s/ Shane Fleming

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Shane Fleming

Chairman, President and Chief Executive Officer

July 20, 2015

## CERTIFICATIONS

I, Daniel G. Darazsdi, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Cytec Industries Inc.;
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 controls over financial reporting.

/s/ Daniel G. Darazsdi

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Daniel G. Darazsdi  
Vice President and Chief Financial Officer  
July 20, 2015

CERTIFICATIONS PURSUANT TO  
18 U.S.C. SECTION 1350

In connection with the Quarterly Report of Cytex Industries Inc. (the "Company") on Form 10-Q for the period ended June 30, 2015 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Shane Fleming, Chairman, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Shane Fleming

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Shane Fleming

Chairman, President and Chief Executive Officer

July 20, 2015

This certification is being furnished to the Securities and Exchange Commission as an Exhibit to the Form 10-Q and shall not be considered filed as part of the Form 10-Q.

CERTIFICATIONS PURSUANT TO  
18 U.S.C. SECTION 1350

In connection with the Quarterly Report of Cytex Industries Inc. (the "Company") on Form 10-Q for the period ended June 30, 2015 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Daniel G. Darazsdi, Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Daniel G. Darazsdi

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Daniel G. Darazsdi

Vice President and Chief Financial Officer

July 20, 2015

This certification is being furnished to the Securities and Exchange Commission as an Exhibit to the Form 10-Q and shall not be considered filed as part of the Form 10-Q.



