

ROGERS CORP
Form 10-Q
October 29, 2014

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

FORM 10-Q

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

For the quarterly period ended September 30, 2014

or

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

For the transition period from _____ to _____

Commission file number 1-4347

ROGERS CORPORATION

(Exact name of Registrant as specified in its charter)

Massachusetts

(State or other jurisdiction of
incorporation or organization)

06-0513860

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

P.O. Box 188, One Technology Drive, Rogers,
Connecticut

06263-0188

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: (860) 774-9605

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T

(§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒ Accelerated filer ☐

Non-accelerated filer ☐ (Do not check if a smaller reporting company)

Smaller reporting company ☐

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

The number of shares outstanding of the registrant's common stock as of October 17, 2014 was 18,288,124.

ROGERS CORPORATION
FORM 10-Q

September 30, 2014

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Exhibits:

Exhibit 23.1	Consent of National Economic Research Associates, Inc.
Exhibit 23.2	Consent of Marsh U.S.A., Inc.
Exhibit 31.1	Certification of President and CEO pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
Exhibit 31.2	Certification of Vice President, Finance and CFO pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
Exhibit 32	Certification of President and CEO and Vice President, Finance and CFO pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
Exhibit 101.INS	XBRL Instance Document
Exhibit 101.SCH	XBRL Schema Document
Exhibit 101.CAL	XBRL Calculation Linkbase Document
Exhibit 101.LAB	XBRL Labels Linkbase Document
Exhibit 101.PRE	XBRL Presentation Linkbase Document
Exhibit 101.DEF	XBRL Definition Linkbase Document

Forward Looking Statements

This Quarterly Report on Form 10-Q contains "forward looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. See "Forward Looking Statements" under Part I- Item 2 "Management's Discussion and Analysis of Financial Condition and Results of Operations" of this Quarterly Report on Form 10-Q.

Part I – Financial Information

Item 1. Financial Statements

ROGERS CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF INCOME

(Unaudited)

(Dollars in thousands, except per share amounts)

	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Net sales	\$163,052	\$142,820	\$463,187	\$401,252
Cost of sales	98,504	91,634	287,583	264,347
Gross margin	64,548	51,186	175,604	136,905
Selling and administrative expenses	30,182	25,582	92,279	76,335
Research and development expenses	5,977	5,364	17,259	16,883
Restructuring and impairment charges	—	1,231	—	5,756
Operating income	28,389	19,009	66,066	37,931
Equity income in unconsolidated joint ventures	953	1,754	2,992	3,045
Other income (expense), net	(107)	(101)	(1,374)	(867)
Interest income (expense), net	(698)	(881)	(2,167)	(2,616)
Income before income tax expense	28,537	19,781	65,517	37,493
Income tax expense	8,149	6,209	19,647	11,361
Income from continuing operations	20,388	13,572	45,870	26,132
Income (loss) from discontinued operations, net of income taxes	—	—	—	102
Net income	\$20,388	\$13,572	\$45,870	\$26,234
Basic net income per share:				
Income from continuing operations	\$1.12	\$0.79	\$2.53	\$1.52
Income from discontinued operations	—	—	—	0.01
Net income	\$1.12	\$0.79	\$2.53	\$1.53
Diluted net income per share:				
Income from continuing operations	\$1.09	\$0.76	\$2.46	\$1.48
Income from discontinued operations	—	—	—	0.01
Net income	\$1.09	\$0.76	\$2.46	\$1.49
Shares used in computing:				
Basic net income per share	18,258,709	17,244,831	18,122,599	17,141,672
Diluted net income per share	18,733,777	17,863,035	18,657,258	17,711,972

The accompanying notes are an integral part of the condensed consolidated financial statements.

ROGERS CORPORATION

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(Unaudited)

(Dollars in thousands)

	Three Months Ended		Nine Months Ended	
	September 30,	September 30,	September 30,	September 30,
	2014	2013	2014	2013
Income from continuing operations, net of tax	\$20,388	\$ 13,572	\$45,870	\$ 26,132
Foreign currency translation adjustment	(23,692	) 11,083	(25,421	) 4,877
Derivative instruments designated as cash flow hedges:				
Unrealized gain (loss) on derivative instruments held at period end, net of tax (1)	53	(54	) (115	) 19
Unrealized gain (loss) reclassified into earnings	(77	) —	210	—
Pension and postretirement actuarial net gain (loss) incurred in fiscal year	—	—	—	17,225
Pension and postretirement benefit plans reclassified into earnings, net of tax (1)				
Amortization of loss	132	354	395	2,103
Amortization of prior service cost	—	—	—	1,004
Other comprehensive income (loss)	(23,584	) 11,383	(24,931	) 25,228
Comprehensive income (loss) from continuing operations	(3,196	) 24,955	20,939	51,360
Income (loss) from discontinued operations, net of income taxes	—	—	—	102
Comprehensive income (loss)	\$(3,196	) \$ 24,955	\$20,939	\$ 51,462

(1) See Note 5 - "Accumulated Other Comprehensive Income (Loss)" for tax impacts.

The accompanying notes are an integral part of the condensed consolidated financial statements.

ROGERS CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION
(Unaudited)
(Dollars in thousands)

	September 30, 2014	December 31, 2013
Assets		
Current assets		
Cash and cash equivalents	\$227,973	\$191,884
Accounts receivable, less allowance for doubtful accounts of \$748 and \$1,655	106,625	85,126
Accounts receivable from joint ventures	2,171	1,897
Accounts receivable, other	6,997	2,638
Taxes receivable	439	1,578
Inventories	65,003	66,889
Prepaid income taxes	4,773	5,519
Deferred income taxes	8,381	7,271
Asbestos-related insurance receivables	7,542	7,542
Other current assets	8,163	7,363
Total current assets	438,067	377,707
Property, plant and equipment, net of accumulated depreciation of \$225,409 and \$222,189	146,596	146,931
Investments in unconsolidated joint ventures	20,153	18,463
Deferred income taxes	41,940	44,854
Pension asset	4,047	2,982
Goodwill	101,676	108,671
Other intangible assets	41,230	49,171
Asbestos-related insurance receivables	49,508	49,508
Investments, other	507	507
Other long-term assets	7,170	7,740
Total assets	\$850,894	\$806,534
Liabilities and Shareholders' Equity		
Current liabilities		
Accounts payable	\$24,454	\$17,534
Accrued employee benefits and compensation	29,548	29,724
Accrued income taxes payable	9,438	4,078
Current portion of lease obligation	777	849
Current portion of long term debt	27,500	17,500
Asbestos-related liabilities	7,542	7,542
Other accrued liabilities	22,052	12,813
Total current liabilities	121,311	90,040
Long term lease obligation	6,356	7,170
Long term debt	37,500	60,000
Pension liability	—	5,435
Retiree health care and life insurance benefits	9,649	9,649
Asbestos-related liabilities	52,205	52,205
Non-current income tax	11,498	10,208
Deferred income taxes	14,999	16,077

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Other long-term liabilities	396	223
Shareholders' Equity		
Capital Stock - \$1 par value; 50,000,000 authorized shares; 18,285,624 and 17,854,506 shares outstanding	18,286	17,855
Additional paid-in capital	130,660	110,577
Retained earnings	484,415	438,545
Accumulated other comprehensive income (loss)	(36,381	) (11,450)
Total shareholders' equity	596,980	555,527
Total liabilities and shareholders' equity	\$850,894	\$806,534

The accompanying notes are an integral part of the condensed consolidated financial statements.

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ROGERS CORPORATION
 CONDENSED CONSOLIDATED STATEMENT OF SHAREHOLDERS' EQUITY
 (Unaudited)
 (Dollars in thousands)

	Capital Stock	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total Shareholders' Equity
Balance at December 31, 2013	\$17,855	\$110,577	\$438,545	\$ (11,450)	\$555,527
Net income	—	—	45,870	—	45,870
Other comprehensive income (loss)	—	—	—	(24,931)	(24,931)
Stock options exercised	351	15,244	—	—	15,595
Stock issued to directors	16	(16)	—	—	—
Issuance of stock under stock plans and other	17	677	—	—	694
Shares issued for restricted stock	47	(1,474)	—	—	(1,427)
Stock-based compensation expense	—	5,652	—	—	5,652
Balance at September 30, 2014	\$18,286	\$130,660	\$484,415	\$ (36,381)	\$596,980

The accompanying notes are an integral part of the condensed consolidated financial statements.

ROGERS CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)
(Dollars in thousands)

	Nine Months Ended	
	September 30, 2014	September 30, 2013
Operating Activities:		
Net income	\$45,870	\$26,234
Loss (income) from discontinued operations	—	(102)
Adjustments to reconcile net income to cash provided by (used in) operating activities:		
Depreciation and amortization	19,858	19,617
Stock-based compensation expense	5,652	3,704
Deferred income taxes	514	2,267
Equity in undistributed income of unconsolidated joint ventures	(2,992)	(3,045)
Dividends received from unconsolidated joint ventures	905	1,988
Pension and postretirement benefits	(2,257)	5,346
Gain from the sale of property, plant and equipment	(102)	(104)
Changes in operating assets and liabilities excluding effects of acquisition and disposition of businesses:		
Accounts receivable, accounts receivable other and taxes receivable	(22,775)	(14,121)
Accounts receivable, joint ventures	(274)	(305)
Inventories	(474)	7,875
Pension contribution	(7,265)	(13,000)
Other current assets	(198)	34
Accounts payable and other accrued expenses	18,972	6,089
Other, net	2,033	1,779
Net cash provided by (used in) operating activities of continuing operations	57,467	44,256
Net cash provided by (used in) operating activities of discontinued operations	—	848
Net cash provided by (used in) operating activities	57,467	45,104
Investing Activities:		
Capital expenditures	(18,788)	(13,549)
Proceeds from the sale of property, plant and equipment, net	102	104
Net cash provided by (used in) investing activities of continuing operations	(18,686)	(13,445)
Financing Activities:		
Repayment of debt principal and long term lease obligation	(12,711)	(17,371)
Proceeds from sale of capital stock, net	15,595	26,047
Issuance of restricted stock shares	(1,427)	(1,189)
Proceeds from issuance of shares to employee stock purchase plan	694	733
Net cash provided by (used in) financing activities of continuing operations	2,151	8,220
Effect of exchange rate fluctuations on cash	(4,843)	3,866
Net increase (decrease) in cash and cash equivalents	36,089	43,745
Cash and cash equivalents at beginning of year	191,884	114,863
Cash and cash equivalents at end of quarter	\$227,973	\$158,608

The accompanying notes are an integral part of the condensed consolidated financial statements.

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ROGERS CORPORATION

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

Note 1 - Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles for interim financial information. Accordingly, these statements do not include all of the information and footnotes required by U.S. generally accepted accounting principles for complete financial statements. In our opinion, the accompanying condensed consolidated statements of financial position and related interim condensed consolidated statements of income, condensed consolidated statement of shareholders' equity, condensed consolidated statement of comprehensive income (loss) and condensed consolidated statements of cash flows include all normal recurring adjustments necessary for their fair presentation in accordance with U.S. generally accepted accounting principles. All significant intercompany transactions have been eliminated. For all periods and amounts presented, reclassifications have been made for discontinued operations. See Note 16 - "Discontinued Operations" for further discussion.

Interim results are not necessarily indicative of results for a full year. For further information regarding our accounting policies, refer to the audited consolidated financial statements and footnotes thereto included in our Form 10-K for the fiscal year ended December 31, 2013.

Note 2 – Fair Value Measurements

The accounting guidance for fair value measurements establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value:

Level 1 – Quoted prices in active markets for identical assets or liabilities.

Level 2 – Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3 – Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

From time to time we enter into various instruments that require fair value measurement, including foreign currency option contracts, interest rate swaps and copper derivative contracts. Assets and liabilities measured on a recurring basis, categorized by the level of inputs used in the valuation, include:

(Dollars in thousands)	Carrying amount as of September 30, 2014	Level 1	Level 2	Level 3
Foreign currency contracts	\$29	—	\$29	—
Copper derivative contracts	491	—	491	—
Interest rate swap	(175	) —	(175) —
(Dollars in thousands)	Carrying amount as of December 31, 2013	Level 1	Level 2	Level 3
Foreign currency contracts	\$(77	) —	\$(77) —
Copper derivative contracts	984	—	984	—
Interest rate swap	(296	) —	(296) —

Derivatives Contracts

We are exposed to certain risks related to our ongoing business operations. The primary risks being managed through the use of derivative instruments are foreign currency exchange rate risk, commodity pricing risk (primarily related to copper) and interest rate risk.

Foreign Currency - The fair value of any foreign currency option derivative is based upon valuation models applied to current market information such as strike price, spot rate, maturity date and volatility, and by reference to market values resulting from an over-the-counter market or obtaining market data for similar instruments with similar characteristics.

Commodity - The fair value of copper derivatives is computed using a combination of intrinsic and time value valuation models. The intrinsic valuation model reflects the difference between the strike price of the underlying copper derivative instrument and the current prevailing copper prices in an over-the-counter market at period end. The time value valuation model incorporates the constant changes in the price of the underlying copper derivative instrument, the time value of money, the underlying copper derivative instrument's strike price and the remaining time to the underlying copper derivative instrument's expiration date from the period end date. Overall, fair value is a function of five primary variables: price of the underlying instrument, time to expiration, strike price, interest rate, and volatility.

Interest Rates - The fair value of interest rate swap instruments is derived by comparing the present value of the interest rate forward curve against the present value of the swap rate, relative to the notional amount of the swap. The net value represents the estimated amount we would receive or pay to terminate the agreements. Settlement amounts for an "in the money" swap would be adjusted down to compensate the counterparty for cost of funds, and the adjustment is directly related to the counterparties' credit ratings.

We do not use derivative financial instruments for trading or speculative purposes.

For further discussion on our derivative contracts, see Note 3 - "Hedging Transactions and Derivative Financial Instruments" below.

Note 3 – Hedging Transactions and Derivative Financial Instruments

The guidance for the accounting and disclosure of derivatives and hedging transactions requires companies to recognize all of their derivative instruments as either assets or liabilities at fair value in the statements of financial position. The accounting for changes in the fair value (i.e., gains or losses) of a derivative instrument depends on whether it has been designated and qualifies for hedge accounting treatment as defined under the applicable accounting guidance. For derivative instruments that are designated and qualify for hedge accounting treatment (i.e., hedging the exposure to variability in expected future cash flows that is attributable to a particular risk), the effective portion of the gain or loss on the derivative instrument is reported as a component of other comprehensive income (loss). This gain or loss is reclassified into earnings in the same line item of the statements of income (loss) associated with the forecasted transaction and in the same period or periods during which the hedged transaction affects earnings. The remaining gain or loss on the derivative instrument in excess of the cumulative change in the present value of the future cash flows of the hedged item (i.e., the ineffective portion) if any, is recognized in the statements of income (loss) during the current period. For the nine month periods ended September 30, 2014 and 2013, there was no hedge ineffectiveness.

We currently have twenty-two outstanding contracts to hedge exposure related to the purchase of copper by our Power Electronics Solutions and Printed Circuit Materials operating segments. These contracts are held with financial institutions and minimize the risk associated with a potential rise in copper prices. These contracts cover the 2014 and 2015 monthly copper exposure and do not qualify for hedge accounting treatment; therefore, any mark-to-market adjustments required on these contracts are recorded in the "Other income (expense), net" line item in our condensed consolidated statements of income.

During the nine months ended September 30, 2014, we entered into Japanese Yen, Euro, U.S Dollar, South Korean Won and Hungarian Forint currency forward contracts. We entered into these foreign currency forward contracts to mitigate certain global balance sheet exposures. These contracts do not qualify for hedge accounting treatment;

therefore, any mark-to-market adjustments required on these contracts are recorded in the "Other income (expense), net" line item in our condensed consolidated statements of income.

In 2012, we entered into an interest rate swap derivative instrument to hedge the variable LIBOR portion of the interest rate on 65% of the term loan debt then outstanding, effective July 2013. This transaction has been designated as a cash flow hedge and qualifies for hedge accounting treatment. At September 30, 2014, the term loan debt of \$65.0 million represents all of our total outstanding debt. At September 30, 2014, the rate charged on this debt is the 1 month LIBOR at 0.1875% plus a spread of 2.00%.

The copper and foreign currency contracts that we have entered into as of September 30, 2014 are listed below:

Notional Value of Copper Derivatives			Notional Values of Foreign Currency Derivatives	
January 2014 - December 2014	25	metric tons per month	YEN/USD	¥225,000,000
May 2014 - December 2014	30	metric tons per month	HUF/EUR	140,000,000
July 2014 - December 2014	80	metric tons per month	USD/EUR	\$457,060
October 2014 - December 2014	35	metric tons per month	YEN/EUR	¥160,000,000
January 2015 - March 2015	156	metric tons per month	CNY/USD	110,000,000
April 2015 - June 2015	150	metric tons per month	KRW/USD	1,055,600,000
July 2015 - September 2015	135	metric tons per month		
October 2015 - December 2015	70	metric tons per month		

(Dollars in thousands)

		The Effect of Current Derivative Instruments on the Financial Statements for the period ended September 30, 2014	
		Amount of gain (loss)	
		Three months ended	Nine months ended
Foreign Exchange Contracts	Location of gain (loss)		
Contracts not designated as hedging instruments	Other income (expense), net	\$71	\$(83)
Copper Derivative Instruments			
Contracts not designated as hedging instruments	Other income (expense), net	(390)	(1,053)
Interest Rate Swap Instrument			
Contracts designated as hedging instruments	Other comprehensive income (loss)	82	121

(Dollars in thousands)

		The Effect of Current Derivative Instruments on the Financial Statements for the period ended September 30, 2013	
		Amount of gain (loss)	
		Three months ended	Nine months ended
Foreign Exchange Contracts	Location of gain (loss)		
Contracts not designated as hedging instruments	Other income (expense), net	\$28	\$224
Copper Derivative Instruments			
Contracts not designated as hedging instruments	Other income (expense), net	(33)	(378)
Interest Rate Swap Instrument			
Contracts designated as hedging instruments		(82)	30

Other comprehensive
income (loss)

Concentration of Credit Risk

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By using derivative instruments, we are subject to credit and market risk. If a counterparty fails to fulfill its performance obligations under a derivative contract, our credit risk will equal the fair value of the derivative instrument. Generally, when the fair value of a derivative contract is positive, the counterparty owes the Company, thus creating a receivable risk for the Company. We minimize counterparty credit (or repayment) risk by entering into derivative transactions with only financial institutions with investment grade credit ratings.

Note 4 - Inventories

Inventories were as follows:

(Dollars in thousands)	September 30, 2014	December 31, 2013
Raw materials	\$26,804	\$24,301
Work-in-process	14,112	13,536
Finished goods	24,087	29,052
Total Inventory	\$65,003	\$66,889

Note 5 - Accumulated Other Comprehensive Income (Loss)

The changes in accumulated other comprehensive income (loss) by component at September 30, 2014 were as follows:

(Dollars in thousands)	Foreign currency translation adjustments	Funded status of pension plans and other postretirement benefits (1)	Unrealized gain (loss) on derivative instruments (2)	Total
Beginning Balance December 31, 2013	\$22,756	\$(33,997)	\$(209)	\$(11,450)
Other comprehensive income before reclassifications	(25,421)	—	(115)	(25,536)
Actuarial net gain (loss) incurred in the fiscal period	—	—	—	—
Amounts reclassified from accumulated other comprehensive income	—	395	210	605
Net current-period other comprehensive income	(25,421)	395	95	(24,931)
Ending Balance September 30, 2014	\$(2,665)	\$(33,602)	\$(114)	\$(36,381)

(1) Net of taxes of \$2,688 and \$2,900 for the periods ended September 30, 2014 and December 31, 2013, respectively.

(2) Net of taxes of \$61 and \$110 for the periods ended September 30, 2014 and December 31, 2013, respectively.

The changes in accumulated other comprehensive income (loss) by component at September 30, 2013 were as follows:

(Dollars in thousands)	Foreign currency translation adjustments	Funded status of pension plans and other postretirement benefits (3)	Unrealized gain (loss) on derivative instruments (4)	Total
Beginning Balance December 31, 2012	\$12,585	\$(70,158)	\$(235)	\$(57,808)
Other comprehensive income before reclassifications	4,877	—	19	4,896
Actuarial net gain (loss) incurred in the fiscal period	—	17,225	—	17,225
Amounts reclassified from accumulated other comprehensive income	—	3,107	—	3,107
Net current-period other comprehensive income	4,877	20,332	19	25,228
Ending Balance September 30, 2013	\$17,462	\$(49,826)	\$(216)	\$(32,580)

(3) Net of taxes of \$11,423 and \$22,371 for the periods ended September 30, 2013 and December 31, 2012, respectively.

(4) Net of taxes of \$116 and \$127 for the periods ended September 30, 2013 and December 31, 2012, respectively.

The reclassifications out of accumulated other comprehensive income (loss) for the periods ended September 30, 2014 were as follows:

(Dollars in thousands)	Amounts reclassified from accumulated other comprehensive income (loss) for the period ended September 30, 2014		Affected line item in the statement where net income is presented
	Three months ended	Nine months ended	
Details about accumulated other comprehensive income components			
Unrealized gains and losses on derivative instruments:	\$ 1	\$ 323	Realized gain (loss)
	—	(113	) Tax benefit (expense)
	\$ 1	\$ 210	Net of tax
Amortization of defined benefit pension and other post-retirement benefit items:			
Prior service costs	\$—	\$—	(5)
Actuarial losses	203	607	(5)
	203	607	Total before tax
	(71	)(212	) Tax benefit (expense)
	\$ 132	\$ 395	Net of tax

(5) These accumulated other comprehensive income components are included in the computation of net periodic pension cost. See Note 8 - "Pension Benefits and Other Postretirement Benefit Plans" for additional details.

The reclassifications out of accumulated other comprehensive income (loss) for the periods ended September 30, 2013 were as follows:

(Dollars in thousands)	Amounts reclassified from accumulated other comprehensive income (loss) for the period ended September 30, 2013		Affected line item in the statement where net income is presented
	Three months ended	Nine months ended	
Details about accumulated other comprehensive income components			
Amortization of defined benefit pension and other post-retirement benefit items:			
Prior service costs	\$—	\$ 1,545	(6)
Actuarial losses	545	3,235	(6)
	545	4,780	Total before tax
	(191	)(1,673	) Tax benefit (expense)
	\$ 354	\$ 3,107	Net of tax

(6) These accumulated other comprehensive income components are included in the computation of net periodic pension cost. See Note 8 - "Pension Benefits and Other Postretirement Benefit Plans" for additional details.

Note 6- Earnings Per Share

The following table sets forth the computation of basic and diluted earnings per share, for the periods indicated:

(In thousands, except per share amounts)	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Numerator:				
Income from continuing operations	\$20,388	\$13,572	\$45,870	\$26,132
Denominator:				
Denominator for basic earnings per share - Weighted-average shares	18,259	17,245	18,123	17,142
Effect of dilutive stock options	475	618	534	570
Denominator for diluted earnings per share - Adjusted weighted-average shares and assumed conversions	18,734	17,863	18,657	17,712
Basic income from continuing operations per share:	\$1.12	\$0.79	\$2.53	\$1.52
Diluted income from continuing operations per share:	1.09	0.76	2.46	1.48
Certain potential ordinary dilutive shares were excluded from the calculation of diluted weighted-average shares outstanding because they would have an anti-dilutive effect on net income per share (see table below).				

	Three Months Ended	
	September 30, 2014	September 30, 2013
Anti-dilutive shares excluded	22,050	—

Note 7 – Stock-Based Compensation

Equity Compensation Awards

Stock Options

Stock options have been granted under various equity compensation plans. While we may grant options to employees that become exercisable at different times or within different periods, we have generally granted options to employees that vest and become exercisable in one-third increments on the second, third and fourth anniversaries of the grant dates. The maximum contractual term for all options is normally ten years.

We use the Black-Scholes option-pricing model to calculate the grant-date fair value of an option. We have not granted any stock options since the first quarter of 2012.

In most cases, we recognize expense using the straight-line method for stock option grants. The amount of stock-based compensation recognized during a period is based on the value of the portion of the awards that are ultimately expected to vest. Forfeitures are required to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. The term “forfeitures” is distinct from “cancellations” or “expirations” and represents only the unvested portion of the surrendered option. Cancellations and expirations both refer to vested options. We currently expect, based on an analysis of our historical forfeitures, an annual forfeiture rate of approximately 3% and applied that rate to the grants issued. This assumption will be reviewed periodically and the rate will be adjusted as necessary based on these reviews. Ultimately, the actual expense recognized over the vesting period will only be for those options that vest.

During the three and nine month periods ended September 30, 2014, we recognized approximately \$0.1 million and \$0.3 million of stock option compensation expense, respectively. During the three and nine month periods ended September 30, 2013, we recognized approximately \$0.3 million of income and \$0.3 million of stock option compensation expense, respectively. Income was recognized in the third quarter of 2013, of \$0.7 million, due to an adjustment to expense related to employee terminations in previous years based on historical activity to ensure that the amount expensed is only for options that ultimately vest and not for those options that are forfeited. This income was reduced during the quarter, as an officer left the company, resulting in the forfeiture of two stock option grants and the

modification of one stock option grant resulting in \$0.2 million of expense, net.

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A summary of the activity under our stock option plans as of September 30, 2014 and changes during the three and nine month periods then ended, is presented below:

	Options Outstanding	Weighted- Average Exercise Price Per Share	Weighted-Average Remaining Contractual Life in Years	Aggregate Intrinsic Value
Options outstanding at June 30, 2014	556,612	\$40.96	4.3	\$14,132,906
Options granted	—	—		
Options exercised	(42,689)	) 34.37		
Options forfeited	(2,099)	) 36.26		
Options outstanding at September 30, 2014	511,824	41.53	4.1	6,976,521
Options exercisable at September 30, 2014	453,994	41.12	3.6	6,394,886
Options vested or expected to vest at September 30, 2014*	510,089	41.52	4.1	6,959,072

* In addition to the vested options, we expect a portion of the unvested options to vest at some point in the future. Options expected to vest are calculated by applying an estimated forfeiture rate to the unvested options.

	Options Outstanding	Weighted- Average Exercise Price Per Share
Options outstanding at December 31, 2013	893,139	\$43.23
Options granted	—	—
Options exercised	(358,316)	) 44.72
Options forfeited	(22,999)	) 57.07
Options outstanding at September 30, 2014	511,824	

During the nine month period ended September 30, 2014, the total intrinsic value of options exercised (i.e., the difference between the market price at time of exercise and the price paid by the individual to exercise the options) was \$6.7 million, and the total amount of cash received from the exercise of these options was \$15.6 million.

Performance-Based Restricted Stock

In 2006, we began granting performance-based restricted stock awards. We currently have awards from 2012, 2013 and 2014 outstanding. These awards cliff vest at the end of the three year measurement period, except for the 2012 grants to those individuals who are retirement eligible during the grant period, as such grants are subject to accelerated vesting as the grant is earned over the course of the vesting period (i.e. a pro-rata payout occurs based on the actual retirement date if it occurs during the vesting period). Participants are eligible to be awarded shares ranging from 0% to 200% of the original award amount, based on certain defined measurement criteria. Compensation expense is recognized using the straight-line method over the vesting period, unless the employee has an accelerated vesting schedule.

The 2012 awards have three measurement criteria on which the final payout of the award is based - (i) the three year compounded annual growth rate (CAGR) of net sales, (ii) the three year CAGR of diluted earnings per share, and (iii) the three year average of each year's free cash flow as a percentage of net sales. In accordance with the applicable accounting literature, these measures are treated as performance conditions. The fair value of these awards is determined based on the market value of the underlying stock price at the grant date with cumulative compensation expense recognized to date being increased or decreased based on changes in the forecasted pay out percentages at the end of each reporting period.

The 2013 and 2014 awards have two measurement criteria on which the final payout of each award is based - (i) the three year return on invested capital (ROIC) compared to that of a specified group of peer companies, and (ii) the three year total shareholder return (TSR) on the performance of our common stock as compared to that of a specified group of peer companies. In accordance with the applicable accounting literature, the ROIC portion of each award is

considered a performance condition. As such, the fair value of each award is determined based on the market value of the underlying stock price at the grant date with cumulative compensation expense recognized to date being increased or decreased based on changes in the forecasted pay out percentage at the end of each reporting period. The TSR portion of the award is considered a market condition. As such, the fair value of this award was determined on the date of grant using a Monte Carlo simulation valuation model with related compensation expense

fixed on the grant date and expensed on a straight-line basis over the life of the awards that ultimately vest with no changes for the final projected payout of the award.

The amount of performance-based restricted stock compensation recognized during a period is based on the value of the portion of the awards that are ultimately expected to vest. Forfeitures are required to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. The term “forfeitures” is distinct from “cancellations” and represents only the unvested portion of the surrendered award. Cancellations refer to vested awards. We currently expect, based on an analysis of our historical forfeitures, an annual forfeiture rate of approximately 7% and applied that rate to the grants issued. This assumption is reviewed periodically and the rate is adjusted as necessary based on these reviews. Ultimately, the actual expense recognized over the vesting period will only be for those awards that vest.

Below are the assumptions used in the Monte Carlo calculation:

	September 30, 2014	September 30, 2013
Expected volatility	33.7%	37.1%
Expected term (in years)	3.0	3.0
Risk-free interest rate	0.67%	0.40%
Expected dividend yield	—	—

Expected volatility – In determining expected volatility, we have considered a number of factors, including historical volatility.

Expected term – We use the vesting period of the award to determine the expected term assumption for the Monte Carlo simulation valuation model.

Risk-free interest rate – We use an implied "spot rate" yield on U.S. Treasury Constant Maturity rates as of the grant date for our assumption of the risk-free interest rate.

Expected dividend yield – We do not currently pay dividends on our common stock; therefore, a dividend yield of 0% was used in the Monte Carlo simulation valuation model.

Actual performance during the relevant period for the 2011 award, which vested as of December 31, 2013, met the target performance criteria and shares were paid out at 108.3% of target during the first quarter of 2014.

	Performance-Based Restricted Stock Awards
Non-vested awards outstanding at December 31, 2013	71,175
Awards granted	49,700
Stock issued	(14,383)
Awards forfeited	(15,005)
Non-vested awards outstanding at September 30, 2014	91,487

During the three and nine month periods ended September 30, 2014, we recognized compensation expense for performance-based restricted stock awards of approximately \$0.2 million and \$1.5 million, respectively. During the three and nine month periods ended September 30, 2013, we recognized compensation expense for performance-based restricted stock awards of approximately \$0.5 million and \$0.6 million, respectively.

Time-Based Restricted Stock

In 2011, we began granting time-based restricted stock awards to certain key executives and other key members of the Company's management team. We currently have grants from 2011, 2012, 2013 and 2014 outstanding. Most of the 2011 and 2012 grants cliff vest at the end of the three year vesting period. The 2013 and 2014 grants ratably vest on the first, second and third anniversaries of the original grant date. We recognize compensation expense on all of these awards on a straight-line basis over the vesting period. The fair value of the award is determined based on the market value of the underlying stock price at the grant date.

The amount of time-based restricted stock compensation recognized during a period is based on the value of the portion of the awards that are ultimately expected to vest. Forfeitures are required to be estimated at the time of grant

and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. The term “forfeitures” is distinct from “cancellations” and

represents only the unvested portion of the surrendered award. Cancellations refer to vested awards. We currently expect, based on an analysis of our historical forfeitures, an annual forfeiture rate of approximately 7% and applied that rate to the grants issued. This assumption will be reviewed periodically and the rate will be adjusted as necessary based on these reviews. Ultimately, the actual expense recognized over the vesting period will only be for those awards that vest.

	Time-Based Restricted Stock Awards
Non-vested awards outstanding at December 31, 2013	231,026
Awards granted	68,630
Stock issued	(55,992)
Awards forfeited	(18,278)
Non-vested awards outstanding at September 30, 2014	225,386

During the three and nine month periods ended September 30, 2014, we recognized compensation expense for time-based restricted stock awards of approximately \$0.7 million and \$2.7 million, respectively. During the three and nine month periods ended September 30, 2013, we recognized compensation expense for time-based restricted stock awards of approximately \$1.2 million and \$1.8 million, respectively.

Deferred Stock Units

We grant deferred stock units to non-management directors. These awards are fully vested on the date of grant and the related shares are generally issued on the 13th month anniversary of the grant date unless the individual elects to further defer the receipt of those shares. Each deferred stock unit results in the issuance of one share of Rogers' stock. The grant of deferred stock units is typically done annually in the second quarter of each year. The fair value of the award is determined based on the market value of the underlying stock price at the grant date.

	Deferred Stock Units
Awards outstanding at December 31, 2013	31,550
Awards granted	13,600
Stock issued	(16,100)
Awards outstanding at September 30, 2014	29,050

For the nine month periods ended September 30, 2014 and 2013 we recognized compensation expense for deferred stock units of \$0.8 million and \$0.7 million, respectively. There was no expense associated with the deferred stock units in the third quarter of 2014 or 2013.

Employee Stock Purchase Plan

We have an employee stock purchase plan (ESPP) that allows eligible employees to purchase, through payroll deductions, shares of our common stock at a discount to fair market value. The ESPP has two six month offering periods each year, the first beginning in January and ending in June and the second beginning in July and ending in December. The ESPP contains a look-back feature that allows the employee to acquire stock at a 15% discount from the underlying market price at the beginning or end of the applicable period, whichever is lower. We recognize compensation expense on this plan ratably over the offering period based on the fair value of the anticipated number of shares that will be issued at the end of each offering period. Compensation expense is adjusted at the end of each offering period for the actual number of shares issued. Fair value is determined based on two factors: (i) the 15% discount amount on the underlying stock's market value on the first day of the applicable offering period and (ii) the fair value of the look-back feature determined by using the Black-Scholes model. We recognized approximately \$0.1 million of compensation expense associated with the plan for each of the three month periods ended September 30, 2014 and 2013, and approximately \$0.3 million of compensation expense associated with each of the nine month periods ended September 30, 2014 and 2013.

Note 8 – Pension Benefits and Other Postretirement Benefit Plans

Components of Net Periodic Benefit Cost

The components of net periodic benefit cost (income) for the periods indicated are:

(Dollars in thousands)	Pension Benefits				Retirement Health and Life Insurance Benefits			
	Three Months Ended		Nine Months Ended		Three Months Ended		Nine Months Ended	
Change in benefit obligation:	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Service cost	\$—	\$ 132	\$—	\$ 2,342	\$160	\$ 143	\$479	\$ 484
Interest cost	2,004	1,869	6,012	5,884	83	61	250	202
Expected return on plan assets	(3,227)	(2,900)	(9,682)	(8,347)	—	—	—	—
Amortization of prior service cost	—	—	—	124	—	—	—	(115)
Amortization of net loss	172	545	515	3,070	31	—	92	165
Special termination benefit	—	—	—	—	—	—	—	—
Settlement charge	—	—	77	—	—	—	—	—
Curtailment charge	—	—	—	1,537	—	—	—	—
Net periodic benefit cost (income)	\$(1,051)	\$ (354)	\$(3,078)	\$ 4,610	\$274	\$ 204	\$821	\$ 736

In the first quarter of 2014, we made a one-time cash payment to a former employee of \$0.8 million in accordance with the provisions of his retirement contract related to his participation in the Pension Restoration Plan. This payment resulted in a settlement charge of approximately \$0.1 million, which was recognized in the first quarter of 2014.

In the second quarter of 2013, we made changes to our retirement plans in order to better plan and manage related expenses which have a significant and variable impact on earnings. Effective June 30, 2013, for salaried and non-union hourly employees in the U.S. and effective December 31, 2013 for union employees in the U.S., benefits under our defined benefit pension plans will no longer accrue. These decisions resulted in a curtailment charge of \$1.5 million that was recognized in the second quarter of 2013 in "Restructuring and impairment charges" in our condensed consolidated statements of income (loss).

Employer Contributions

For the nine months ended September 30, 2014 and 2013, we made voluntary contributions of \$6.5 million and \$13.0 million to our qualified defined benefit pension plans.

We made \$0.8 million in contributions to our non-qualified defined benefit pension plan for the nine months ended September 30, 2014. We did not make any contributions to our non-qualified defined benefit pension plan for the nine months ended September 30, 2013.

Note 9 – Segment Information

Our reporting structure is comprised of the following operating segments: High Performance Foams (HPF), Printed Circuit Materials (PCM), Power Electronics Solutions (PES) and the Other reportable segment. In the fourth quarter of 2013, we determined that a realignment of our segment structure was appropriate in order to present our financial results in a manner consistent with how management operates the business. In particular, the management of the Curamik Electronic Solutions and Power Distribution Systems operations were combined under one segment management team resulting in these operations meeting the reporting definition of product lines rather than operating

segments, as the management team has full cross functional and regional responsibility over all aspects of these product lines. Further, information is reported to the Chief Operating Decision Maker (the President and Chief Executive Officer of Rogers) at the Power Electronics Solutions level. We believe this structure aligns our external reporting presentation with how we currently manage and view our business internally. All prior periods herein have been recast to support this change.

The following table sets forth the information about our reportable segments for the periods indicated:

(Dollars in thousands)	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Net sales				
Printed Circuit Materials	\$63,353	\$47,105	\$183,397	\$136,253
High Performance Foams	46,709	44,460	130,709	126,839
Power Electronics Solutions	46,468	45,328	130,185	120,411
Other	6,522	5,927	18,896	17,749
Net sales	\$163,052	\$142,820	\$463,187	\$401,252
Operating income (loss)				
Printed Circuit Materials	\$14,095	\$5,857	\$36,355	\$13,651
High Performance Foams	8,442	7,490	18,752	17,622
Power Electronics Solutions	3,683	3,810	4,515	823
Other	2,169	1,852	6,444	5,835
Operating income (loss)	28,389	19,009	66,066	37,931
Equity income in unconsolidated joint ventures	953	1,754	2,992	3,045
Other income (expense), net	(107)	(101)	(1,374)	(867)
Interest income (expense), net	(698)	(881)	(2,167)	(2,616)
Income (loss) before income tax expense (benefit)	\$28,537	\$19,781	\$65,517	\$37,493

Inter-segment sales have been eliminated from the sales data in the preceding table.

Note 10 – Joint Ventures

As of September 30, 2014, we had two joint ventures, each 50% owned, which are accounted for under the equity method of accounting.

Joint Venture	Location	Reportable Segment	Fiscal Year-End
Rogers INOAC Corporation (RIC)	Japan	High Performance Foams	October 31
Rogers INOAC Suzhou Corporation (RIS)	China	High Performance Foams	December 31

We recognized equity income related to the joint ventures of \$1.0 million and \$3.0 million for the three and nine month periods ended September 30, 2014, respectively, and equity income of \$1.8 million and \$3.0 million for the three and nine month periods ended September 30, 2013, respectively. These amounts are included in the condensed consolidated statements of income (loss).

The summarized financial information for the joint ventures for the periods indicated is as follows:

(Dollars in thousands)	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Net sales	\$11,992	\$16,431	\$35,842	\$38,924
Gross profit	3,361	4,989	10,663	10,189
Net income	1,905	3,508	5,984	6,090

The effect of transactions between us and our unconsolidated joint ventures was accounted for on a consolidated basis. Receivables from and payables to joint ventures arise during the normal course of business from transactions between us and the joint ventures, typically from the joint venture purchasing raw materials from us to produce end products, which are sold to third parties, or from us purchasing finished goods from our joint ventures, which are then sold to third parties.

Note 11 - Debt

On July 13, 2011, we entered into an amended and restated \$265.0 million secured five year credit agreement. This credit agreement (“Amended Credit Agreement”) is with (i) JPMorgan Chase Bank, N.A., as administrative agent; (ii) HSBC Bank USA, National Association; (iii) RBS Citizens, National Association; (iv) Fifth Third Bank; and (v) Citibank, N.A. JPMorgan Securities LLC and HSBC Bank USA, National Association acted as joint bookrunners and joint lead arrangers; HSBC Bank USA, National Association and RBS Citizens, National Association acted as co-syndication agents; and Fifth Third Bank and Citibank, N.A. acted as co-documentation agents. The Amended Credit Agreement amends and restates the credit agreement signed between the Company and the same banks on November 23, 2010 and increased our borrowing capacity from \$165.0 million under the original agreement to \$265.0 million under the Amended Credit Agreement.

Key features of the Amended Credit Agreement, as compared to the November 23, 2010 credit agreement, include an increase in credit from \$165.0 million to \$265.0 million with the addition of a \$100.0 million term loan; the extension of maturity from November 23, 2014 to July 13, 2016; a 25 basis point reduction in interest costs; an increase in the size of permitted acquisitions from \$25.0 million to \$100.0 million; and an increase in permitted additional indebtedness from \$20.0 million to \$120.0 million.

The Amended Credit Agreement provided for the extension of credit in the form of a \$100.0 million term loan (which refinanced outstanding borrowings in the amount of \$100.0 million from the existing revolving credit line), as further described below; and up to \$165.0 million of revolving loans, in multiple currencies, at any time and from time to time until the maturity of the Amended Credit Agreement on July 13, 2016. We may borrow, pre-pay and re-borrow amounts under the \$165.0 million revolving portion of the Amended Credit Agreement; however, with respect to the \$100.0 million term loan portion, any principal amounts re-paid may not be re-borrowed. Borrowings may be used to finance working capital needs, for letters of credit and for general corporate purposes in the ordinary course of business, including the financing of permitted acquisitions (as defined in the Amended Credit Agreement).

Borrowings under the Amended Credit Agreement bear interest based on one of two options. Alternate base rate loans bear interest that includes a base reference rate plus a spread of 75 - 150 basis points, depending on our leverage ratio. The base reference rate is the greater of the prime rate; federal funds effective rate plus 50 basis points; and adjusted London interbank offered ("LIBO") rate plus 100 basis points. Euro-currency loans bear interest based on the adjusted LIBO rate plus a spread of 175 - 250 basis points, depending on our leverage ratio. Our current borrowings are Euro-currency based.

In addition to interest payable on the principal amount of indebtedness outstanding from time to time under the Amended Credit Agreement, the Company is required to pay a quarterly fee of 0.20% to 0.35% (based upon its leverage ratio) of the unused amount of the lenders' commitments under the Amended Credit Agreement. In connection with the Amended Credit Agreement, we transferred borrowings in the amount of \$100.0 million from the revolving credit line under the November 23, 2010 credit agreement to the term loan under the Amended Credit Agreement. The Amended Credit Agreement requires the mandatory quarterly repayment of principal on amounts borrowed under such term loan. Payments commenced on September 30, 2011, and are scheduled to be completed on June 30, 2016. The aggregate mandatory principal payments due were as follows:

2011	\$2.5	million
2012	\$7.5	million
2013	\$12.5	million
2014	\$17.5	million
2015	\$35.0	million
2016	\$25.0	million

The Amended Credit Agreement is secured by many of the assets of Rogers and our World Properties, Inc., subsidiary, including but not limited to, receivables, equipment, intellectual property, inventory, stock in certain subsidiaries and real property.

As part of the Amended Credit Agreement, we are restricted in our ability to perform certain actions, including, but not limited to, our ability to pay dividends, incur additional debt, sell certain assets, and make capital expenditures, with certain exceptions. Further, we are required to maintain certain financial covenant ratios, including (i) a leverage ratio of no more than 3.0 to 1.0 and (ii) a minimum fixed charge coverage ratio (FCCR) as defined in the following table:

Period	Ratio
March 31, 2012 to December 31, 2012	1.25 : 1.00
March 31, 2013 to December 31, 2013	1.50 : 1.00
March 31, 2014 and thereafter	1.75 : 1.00

The FCCR is the ratio between Adjusted Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA) and Consolidated Fixed Charges as defined in the Amended Credit Agreement, which measures our ability to cover the fixed charge obligations. The key components of Consolidated Fixed Charges are capital expenditures, scheduled debt payments, capital lease payments, rent and interest expenses. Several factors in the first quarter of 2012, including the status of the global economy and the fact that there were no mandatory term loan payments when the original ratio was established, led to an amendment to the covenant which temporarily reduced the FCCR.

Relevant Fixed Charge metrics are detailed in the table below.

Periods	Q3 2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014
Covenant Limit	1.50	1.50	1.75	1.75	1.75
Actual FCCR	2.23	2.39	2.69	2.65	2.70

As of September 30, 2014, we were in compliance with all of our covenants, as we achieved actual ratios of approximately 0.63 on the leverage ratio and 2.70 on the fixed charge coverage ratio.

If an event of default occurs, the lenders may, among other things, terminate their commitments and declare all outstanding borrowings to be immediately due and payable together with accrued interest and fees.

In connection with the establishment of the initial credit agreement in 2010, we capitalized approximately \$1.6 million of debt issuance costs. We capitalized an additional \$0.7 million of debt issuance costs in 2011 related to the Amended Credit Agreement, as amended. Also in connection with the Amended Credit Agreement, as amended, we capitalized an additional \$0.1 million of debt issuance costs in the first quarter of 2012. These costs will be amortized over the life of the Amended Credit Agreement, as amended, which will terminate in June 2016.

We incurred amortization expense of \$0.1 million in each of the third quarters of 2014 and 2013, respectively, and amortization expense of \$0.4 million in each of the nine months ended September 30, 2014 and 2013, respectively. At

September 30, 2014, we have approximately \$0.9 million of credit facility costs remaining to be amortized.

In the first quarter of 2011, we made an initial draw on the line of credit under the November 23, 2011 credit agreement of \$145.0 million to fund the acquisition of Curamik. During the nine months ended September 30, 2014 and 2013, we made principal payments of \$12.5 million and \$16.8 million, respectively, on the outstanding debt. We are obligated to pay \$27.5 million on this debt obligation in the next 12 months. As of September 30, 2014, the outstanding debt related to the Amended Credit Agreement, as amended, consists of \$65.0 million of term loan debt. We have the option to pay part of or the entire amount at any time over the remaining life of the Amended Credit Agreement, as amended, with any balance due and payable at the agreement's expiration.

In addition, as of September 30, 2014, we had a \$1.4 million standby letter of credit (LOC) to guarantee Rogers workers compensation plans that was backed by the Amended Credit Agreement, as amended. No amounts were owed on the LOC as of September 30, 2014 or December 31, 2013.

We also guarantee an interest rate swap related to the lease of the manufacturing facility in Eschenbach, Germany. The swap agreement is between the Company and a third party bank. We guarantee any liability related to the swap agreement in case of default by the lessor through the term of the swap until expiration in July 2016, or if we exercised the option to buyout the lease at June 30, 2013 as specified within the lease agreement. We did not exercise our option to buy out the lease at June 30, 2013. The swap is in a liability position with the bank at September 30, 2014, and has a fair value of \$0.5 million. We have concluded that the probability of default by the lessor is not probable during the term of the swap, and we chose not to exercise the option to buyout the lease during the leasing period; therefore, the guarantee has no value and no amount has been recorded on our condensed consolidated statements of financial position.

Capital Lease

During the first quarter of 2011, we recorded a capital lease obligation related to the acquisition of Curamik for its primary manufacturing facility in Eschenbach, Germany. Under the terms of the lease agreement, we had an option to purchase the property in either 2013 or upon the expiration of the lease in 2021 at a price which is the greater of (i) the then-current market value or (ii) the residual book value of the land including the buildings and installations thereon. We chose not to exercise the option to purchase the property that was available to us on June 30, 2013. The total obligation recorded for the lease as of September 30, 2014, is \$7.1 million. Depreciation expense related to the capital lease was \$0.1 million in each of the three month periods ended September 30, 2014 and 2013, and \$0.3 million in each of the nine month periods ending September 30, 2014 and 2013. Accumulated depreciation at September 30, 2014 and December 31, 2013 was \$1.5 million and \$1.2 million, respectively.

These expenses are included as depreciation expense in Cost of Sales on our condensed consolidated statements of income (loss). Interest expense related to the debt recorded on the capital lease is included in interest expense on the condensed consolidated statements of income (loss). See "Interest" section below for further discussion.

Interest

We incurred interest expense on our outstanding debt of \$0.5 million and \$1.4 million for the three and nine month periods ended September 30, 2014, respectively, and \$0.5 million and \$1.7 million for the three and nine month periods ended September 30, 2013, respectively. We incurred an unused commitment fee of approximately \$0.1 million and \$0.3 million in the three and nine month periods ended September 30, 2014, respectively, and \$0.1 million and \$0.3 million in the three and nine month periods ended September 30, 2013, respectively. In July 2012, we entered into an interest rate swap to hedge the variable interest rate on 65% of the term loan debt, then outstanding, effective July 2013. At September 30, 2014, our outstanding debt balance comprised of a term loan of \$65.0 million. At September 30, 2014, the rate charged on this debt is the 1 month LIBOR at 0.1875% plus a spread of 2.00%. We also incurred interest expense on the capital lease of \$0.1 million and \$0.4 million in the three and nine month periods ended September 30, 2014, respectively, and of \$0.1 million and \$0.4 million in each of the three and nine month periods ended September 30, 2013, respectively.

Restriction on Payment of Dividends

Pursuant to the Amended Credit Agreement, as amended, we cannot make a cash dividend payment if a default or event of default has occurred and is continuing or shall result from the cash dividend payment.

Note 12 – Goodwill and Intangible Assets

Definite Lived Intangible Assets

(Dollars in thousands)	September 30, 2014			December 31, 2013		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Trademarks and patents	\$ 1,071	\$ 356	\$715	\$ 1,075	\$ 303	\$772
Technology	35,124	15,487	19,637	37,825	13,340	24,485
Covenant-not-to-compete	1,051	794	257	1,056	628	428
Customer relationships	19,860	4,212	15,648	21,280	3,235	18,045
Total definite lived intangible assets	\$57,106	\$ 20,849	\$36,257	\$61,236	\$ 17,506	\$43,730

Gross carrying amounts and accumulated amortization may differ from prior periods due to foreign exchange rate fluctuations.

Amortization expense for the three and nine month periods ended September 30, 2014 was approximately \$1.5 million and \$4.7 million, respectively. Amortization expense for the three and nine month periods ended September 30, 2013 was approximately \$1.5 million and \$4.4 million, respectively. The estimated annual future amortization expense is \$1.4 million, \$5.5 million, \$5.0 million, \$4.6 million and \$4.1 million for the remainder of 2014, 2015, 2016, 2017 and 2018, respectively. These amounts could vary based on changes in foreign currency exchange rates.

The weighted average amortization period as of September 30, 2014, by intangible asset class, is presented in the table below:

Intangible Asset Class	Weighted Average Amortization Period
Trademarks and patents	7.4
Technology	4.5
Covenant not-to-compete	1.8
Customer relationships	7.2
Total other intangible assets	5.7

Approximately \$5.3 million of indefinite-lived intangible assets comprised of trademarks were acquired from the acquisition of Curamik. These assets are assessed for impairment annually or when changes in circumstances indicated that the carrying values may be recoverable. The definite-lived intangibles are amortized using a fair value methodology that is based on the projected economic use of the related underlying asset.

Goodwill

The changes in the carrying amount of goodwill for the nine month period ending September 30, 2014, by reportable segment, is as follows:

(Dollars in thousands)	High Performance Foams	Printed Circuit Materials	Power Electronics Solutions	Other	Total
December 31, 2013	\$24,205	\$—	\$82,242	\$2,224	\$108,671
Foreign currency translation adjustment	(86)	—	(6,909)	—	(6,995)
September 30, 2014	\$24,119	\$—	\$75,333	\$2,224	\$101,676

Note 13 – Commitments and Contingencies

We are currently engaged in the following environmental and legal proceedings:

Superfund Sites

We are currently involved as a potentially responsible party (PRP) in one active case involving a waste disposal site, the Chatham Superfund Site. The costs incurred since inception for this claim have been immaterial and have been primarily covered by insurance policies, for both legal and remediation costs. In this matter, we have been assessed a cost sharing percentage of approximately 2% in relation to the range for estimated total cleanup costs of \$18.8 million to \$29.6 million. We believe we have sufficient insurance coverage to fully cover this liability and have recorded a liability and related insurance receivable of approximately \$0.4 million as of September 30, 2014, which approximates our share of the low end of the estimated liability range. We believe we are a de minimis participant and, as such, have been allocated an insignificant percentage of the total PRP cost sharing responsibility. Based on facts presently known to us, we believe that the potential for the final results of this case having a material adverse effect on our results of operations, financial position or cash flows is remote. This case has been ongoing for many years and we believe that it will continue on for the indefinite future. No time frame for completion can be estimated at the present time.

PCB Contamination

We have been working with the Connecticut Department of Energy and Environmental Protection (CT DEEP) and the United States Environmental Protection Agency, Region I, in connection with certain polychlorinated biphenyl (PCB) contamination at our facility in Woodstock, Connecticut. The issue was originally discovered in the soil at the facility in the late 1990s, and this initial issue was remediated in 2000. Further contamination was later found in the groundwater beneath the property, which was addressed with the installation of a pump and treat system in 2011.

Additional PCB contamination at this facility was found in the original buildings, courtyards and surrounding areas including soil contamination and an on-site pond. Remediation activities of the affected building materials and courtyards were completed in 2013 at a total cost of \$1.0 million. Remediation costs related to the soil contamination and the on-site pond are ongoing and expected to approximate \$0.7 million in total. The soil contamination remediation is completed and we currently have a reserve of \$0.2 million for the pond remediation recorded on our condensed consolidated statements of financial position. We believe this reserve will be adequate to cover the remaining remediation work related to the soil and pond contamination based on the information known at this time. However, if additional contamination is found, the cost of the remaining remediation may increase.

Overall, we have spent a total of approximately \$2.3 million in remediation and monitoring costs related to these various PCB contamination issues. The future costs related to the maintenance of the groundwater pump and treat system now in place at the site are expected to be minimal. We believe that the remaining remediation activity will continue for several more years and no time frame for completion can be estimated at the present time.

Asbestos Litigation

A significant number of asbestos-related product liability claims have been brought against numerous United States industrial companies where the third-party plaintiffs allege personal injury from exposure to asbestos-containing products. We have been named, along with hundreds of other companies, as a defendant in some of these claims. In virtually all of these claims filed against us, the plaintiffs are seeking unspecified damages, or, if an amount is specified, such amount merely represents a jurisdictional amount. However, occasionally specific damages are alleged and in such situations, plaintiffs' lawyers often sue dozens of defendants, frequently without factual basis or support. As a result, even when a specific amount of damages is alleged, such action can be arbitrary, both as to the amount being sought and the defendant being charged with such damages.

We did not mine, mill, manufacture or market asbestos; rather we made a limited number of products which contained encapsulated asbestos. Such products were provided to industrial users. We stopped manufacturing these products in the late 1980s.

Claims

We have been named in asbestos litigation primarily in Illinois, Pennsylvania and Mississippi. As of September 30, 2014, there were 422 pending claims compared to 362 pending claims at December 31, 2013. The number of pending claims at a particular time can fluctuate significantly from period to period depending on how successful we have

been in getting these cases dismissed or settled. Some jurisdictions prohibit specifying alleged damages in personal injury tort cases such as these, other than a minimum jurisdictional amount which may be required for such reasons as allowing the case to be litigated in a jury trial (which the plaintiffs believe will be more favorable to them than if heard only before a judge) or allowing the case to be litigated in federal court. This is in contrast to commercial litigation, in which specific alleged damage claims are often permitted. The prohibition on specifying alleged damages sometimes applies not only to the suit when filed but also during the trial – in some jurisdictions the plaintiff is not actually permitted to specify to the jury during the course of the trial the amount of alleged damages the plaintiff is claiming. Further, in those jurisdictions in which plaintiffs are permitted to claim specific alleged damages, many plaintiffs

nonetheless still choose not to do so. In those cases in which plaintiffs are permitted to and choose to assert specific dollar amounts in their complaints, we believe the amounts claimed are typically not meaningful as an indicator of a company's potential liability. This is because (1) the amounts claimed may bear no relation to the level of the plaintiff's alleged injury and are often used as part of the plaintiff's litigation strategy, (2) the complaints typically assert claims against numerous defendants, and often the alleged damages are not allocated against specific defendants, but rather the broad claim is made against all of the defendants as a group, making it impossible for a particular defendant to quantify the alleged damages that are being specifically claimed against it and therefore its potential liability, and (3) many cases are brought on behalf of plaintiffs who have not suffered any medical injury, and ultimately are resolved without any payment or payment of a small fraction of the damages initially claimed.

We believe the rate at which plaintiffs filed asbestos-related suits against us increased in 2001, 2002, 2003 and 2004 because of increased activity on the part of plaintiffs to identify those companies that sold asbestos-containing products, but which did not directly mine, mill or market asbestos. A significant increase in the volume of asbestos-related bodily injury cases arose in Mississippi in 2002. This increase in the volume of claims in Mississippi was apparently due to the passage of tort reform legislation (applicable to asbestos-related injuries), which became effective on September 1, 2003 and which resulted in a higher than average number of claims being filed in Mississippi by plaintiffs seeking to ensure their claims would be governed by the law in effect prior to the passage of tort reform. The number of asbestos related suits filed against us decreased slightly in 2005 and 2006, but increased slightly in 2007, declined in 2008 and increased again in 2009 and 2010. The number of lawsuits filed against us in 2011, 2012, 2013 and the first nine months of 2014 (annualized) was significantly higher than in 2010. These new lawsuits are reflected in reports provided to us by National Economic Research Associates, Inc. ("NERA") and Marsh USA, Inc. ("Marsh") reports. (See "Impact on Financials Statements" section below.)

Defenses

In many cases, plaintiffs are unable to demonstrate that they have suffered any compensable loss as a result of exposure to our asbestos-containing products. We continue to believe that a majority of the claimants in pending cases will not be able to demonstrate exposure or loss. This belief is based in large part on the limited number of asbestos-related products manufactured and sold by us and the fact that the asbestos was encapsulated in such products. In addition, even at sites where the presence of an alleged injured party can be verified during the same period those products were used, our liability cannot be presumed because even if an individual contracted an asbestos-related disease, not everyone who was employed at a site was exposed to the products containing asbestos that we manufactured. Based on these and other factors, we have and will continue to vigorously defend ourselves in asbestos-related matters.

Dismissals and Settlements

Cases involving us typically name 50-300 defendants, although some cases have had as few as one (1) and as many as 833 defendants. We have obtained the dismissal of many of these claims. For the nine months ended September 30, 2014, 80 claims were dismissed and six (6) claims were settled. For the year ended December 31, 2013, 115 claims were dismissed and 23 were settled. The majority of costs have been paid by our insurance carriers, including the costs associated with the small number of cases that have been settled. For the nine months ended September 30, 2014, \$1.5 million was paid on settlements, compared to \$4.8 million for the year ended 2013. Although these figures provide some insight into our experience with asbestos litigation, no guarantee can be made as to the dismissal and settlement rates that we will experience in the future.

Settlements are made without any admission of liability. Settlement amounts may vary depending upon a number of factors, including the jurisdiction where the action was brought, the nature and extent of the disease alleged and the associated medical evidence, the age and occupation of the claimant, the existence or absence of other possible causes of the alleged illness of the alleged injured party and the availability of legal defenses, as well as whether the action is brought alone or as part of a group of claimants. To date, we have been successful in obtaining dismissals for many of the claims and have settled only a limited number. The majority of settled claims were settled for nominal amounts, and the majority of such costs have been paid by our insurance carriers. In addition, to date, we have not been required to pay any punitive damage awards.

Potential Liability

NERA, a consulting firm with expertise in the field of evaluating mass tort litigation asbestos bodily-injury claims, has historically been engaged to assist us in projecting our future asbestos-related liabilities and defense costs with regard to pending claims and future unasserted claims. Projecting future asbestos costs is subject to numerous variables that are extremely difficult to predict, including the number of claims that might be received, the type and severity of the disease alleged by each claimant, the long latency period associated with asbestos exposure, dismissal rates, costs of medical treatment, the financial resources of other companies that are co-defendants in claims, uncertainties surrounding the litigation process from jurisdiction to jurisdiction and from case to case and the impact of potential changes in legislative or judicial standards, including potential tort reform. Furthermore, any predictions with respect to these variables are subject to even greater uncertainty as the projection period lengthens. In light of these inherent uncertainties, the variability of our claims history and consultations with NERA, we currently believe that ten years is the most reasonable period for recognizing a reserve for future costs, and that costs that might be incurred

after that period are not reasonably estimable at this time. As a result, we also believe that our ultimate asbestos-related contingent liability (i.e., our indemnity or other claim disposition costs plus related legal fees) cannot be estimated with certainty. (See "Impact on Financials Statements" section below for further discussion.)

Insurance Coverage

Our applicable insurance policies generally provide coverage for asbestos liability costs, including coverage for both settlement and defense costs. Following the initiation of asbestos litigation, an effort was made to identify all of our primary, umbrella and excess level insurance carriers that provided applicable coverage beginning in the 1950s through the mid-1980s. We located primary policies for all such years except for the early 1960s. With respect to this period, we entered into an arrangement with ACE Property & Casualty Insurance Company in 2005, pursuant to which we and they share in asbestos liabilities allocable to such period. We have located umbrella or excess layer policies for all such years except for the period from May 18, 1961 to May 18, 1964. We believe that a policy was purchased from Continental Casualty Company covering this period based upon documents we have found, but the insurer has denied coverage. This policy has not yet been triggered.

Where appropriate, carriers were put on notice of the litigation. Marsh USA, Inc., also known as Marsh Risk Consulting (Marsh), a consulting firm with expertise in the field of evaluating insurance coverage and the likelihood of recovery for asbestos-related claims, has historically been engaged to work with us to project our insurance coverage for asbestos-related claims. Marsh's conclusions are based primarily on a review of our coverage history, application of reasonable assumptions on the allocation of coverage consistent with certain industry practices, an assessment of the creditworthiness of the insurance carriers, analysis of applicable deductibles, retentions and policy limits, the experience of NERA and a review of NERA's reports.

Cost Sharing Agreement

To date, our insurance carriers have paid for substantially all of the settlement and defense costs associated with our asbestos-related claims. The current cost sharing agreement between us and such insurance carriers is primarily designed to facilitate the ongoing administration and payment of such claims by the carriers until the applicable insurance coverage is exhausted. The agreement, which replaced an older expired agreement, can be terminated by election of any part thereto after January 25, 2015. Absent any such election, the agreement will continue until a party elects to terminate it.

In 2013, the primary layer insurance policies providing coverage for the January 1, 1966 to January 1, 1967 period exhausted. The cost sharing agreement contemplates that any excess carrier over exhausted primary layer carriers will become a party to the cost sharing agreement, replacing the coverage provided by the exhausted primary policies if the carrier providing such excess coverage is not already a party to the cost sharing agreement. The excess carrier providing coverage for the period set forth above is currently providing applicable insurance coverage in accordance with the allocation provisions of the cost sharing agreement, but has not yet signed that agreement.

Impact on Financial Statements

The models developed for determining the potential exposure and related insurance coverage were developed by outside consultants deemed to be experts in their respective fields with the forecast for asbestos related liabilities generated by NERA and the related insurance receivable projections developed by Marsh. The models contain numerous assumptions that significantly impact the results generated by the models. We believe the assumptions made are reasonable at the present time, but are subject to uncertainty based on the actual future outcome of our asbestos litigation. Historically, due to the inherent uncertainties of the forecast process and our limited amount of settlement and claims history, we utilized a forecast period of five years, which we concluded was the most reasonable period for recognizing a reserve for projected asbestos liabilities, and that costs that might be incurred after that period were not reasonably estimable at that time. In 2012, we reviewed this assumption and determined that it was appropriate to extend the forecast period from five years to ten years. We reached this conclusion due to the fact that we now have considerably more experience in addressing asbestos related lawsuits and have a longer history of activity to use as a baseline to more accurately project the liability over a longer period than previously disclosed. Also, settlement trends have become more meaningful in recent years and we believe that we now have a more meaningful history of data on which to base our projections. Further, we determined that a ten year projection period

is now appropriate as, although we have a longer and more consistent history of data over the last few years, we do not believe we have sufficient data to justify a longer projection period at this time. As of December 31, 2013, the estimated liability and estimated insurance recovery for the ten year period through 2023 was \$59.7 million and \$57.1 million, respectively. There were no changes to these projections during the first nine months of 2014. We review our asbestos related forecasts annually in the fourth quarter of each year unless facts and circumstances materially change during the year, at which time we would analyze these forecasts.

The amounts recorded for the asbestos-related liability and the related insurance receivables described above were based on facts known at the time and a number of assumptions. However, projecting future events, such as the number of new claims to be filed each year, the average cost of disposing of such claims, the length of time it takes to dispose of such claims, coverage issues among insurers and the continuing solvency of various insurance companies, as well as the numerous uncertainties surrounding asbestos

litigation in the United States could cause the actual liability and insurance recoveries for us to be higher or lower than those projected or recorded.

There can be no assurance that our accrued asbestos liabilities will approximate our actual asbestos-related settlement and defense costs, or that our accrued insurance recoveries will be realized. We believe that it is reasonably possible that we will incur additional charges for our asbestos liabilities and defense costs in the future, which could exceed existing reserves, but such excess amount cannot be reasonably estimated at this time. We will continue to vigorously defend ourselves and believe we have substantial unutilized insurance coverage to mitigate future costs related to this asbestos litigation.

Other Environmental and General Litigation

In the second quarter of 2010, the CT DEEP contacted us to discuss a disposal site in Killingly, Connecticut. We have initiated internal due diligence work related to the site to better understand the issue and our alleged involvement. As a matter of procedure, we have submitted an insurance claim for the disposal site, but we currently do not know the nature and extent of any alleged contamination at the site, how many parties could be potentially involved in any remediation, if necessary, or the extent to which we could be deemed a potentially responsible party. CT DEEP has not made any assessment of the nature of any potential remediation work that may be done, nor have they made any indication of any potential costs associated with such remediation. Therefore, based on the facts and circumstances known to us at the present time, we are not able to estimate the probability of incurring a contingent liability related to this site, nor are we able to reasonably estimate any potential range of exposure at this time. As such, no reserve has been established for this matter at this time. We continually monitor this situation and are in correspondence with the CT DEEP as appropriate. When and if facts and circumstances related to this matter change, we will review our position and our ability to estimate the probability of any potential loss contingencies, as well as the range of any such potential exposure.

The Rogers Corporate Headquarters located in Rogers, Connecticut is part of the Connecticut Voluntary Corrective Action Program (VCAP). As part of this program, we have had conversations with the CT DEEP to begin to determine if any corrective actions need to be taken at the site related to any potential contamination issues. We are currently in the early stages of evaluating this matter and have initiated internal due diligence work related to the site to better understand any potential issues. As of September 30, 2014, a reserve of \$0.2 million was recorded for the continuing assessments to determine the extent of any potential remediation that may be required. However, at this time, it is currently unknown what the nature and extent of any potential contamination is at the site, nor what any potential remediation or associated costs would be if any such issues were found. Therefore, based on the facts and circumstances known to us at the present time, we are unable to estimate the probability of incurring a contingent liability related to environmental remediation at this site, nor are we able to reasonably estimate any potential range of exposure at this time. As such, no reserve specific to environmental remediation activity has been established for this matter at this time.

In 2013, we became aware of a claim made by a sales agent/distributor in Europe related to the termination of our relationship. The sales agent/distributor is seeking compensation for the terminated relationship. At this point in time, we have determined that a probable low end of the range for the liability for this matter is approximately \$0.5 million and have recorded this reserve in our condensed consolidated statements of financial position.

In addition to the above issues, the nature and scope of our business brings us in regular contact with the general public and a variety of businesses and government agencies. Such activities inherently subject us to the possibility of litigation, including environmental and product liability matters that are defended and handled in the ordinary course of business. We have established accruals for matters for which management considers a loss to be probable and reasonably estimable. Environmental remediation costs are recorded in "Selling and administrative expenses" on our condensed consolidated statements of income (loss). It is the opinion of management that facts known at the present time do not indicate that such litigation, after taking into account insurance coverage and the aforementioned accruals,

will have a material adverse impact on our results of operations, financial position, or cash flows.

Note 14 – Income Taxes

Our effective tax rate was 28.6% and 31.4% in the third quarter of 2014 and 2013, respectively. On a year to date basis, our effective tax rate was 30.0% and 30.3% as of September 30, 2014 and 2013, respectively. In both the third quarter of 2014 as well as the third quarter of 2013, our tax rate benefited from favorable tax rates on certain foreign business activity as compared to our statutory rate of 35%.

We are subject to income taxes in the United States and in numerous foreign jurisdictions. No provision is made for U.S. income taxes on the undistributed earnings of substantially all of our wholly-owned foreign subsidiaries because such earnings are indefinitely reinvested in those companies. If circumstances change and it becomes apparent that some or all of the undistributed

earnings of our wholly-owned foreign subsidiaries will not be indefinitely reinvested, a provision for the tax consequences, if any, will be recorded in the period in which the circumstances change.

Our accounting policy is to account for interest expense and penalties related to uncertain tax positions as income tax expense. As of September 30, 2014, we have approximately \$1.3 million of accrued interest related to uncertain tax positions included in the \$11.5 million of unrecognized tax benefits, nearly all of which, if recognized, would impact the effective tax rate.

We are subject to numerous tax filings including U.S. Federal, various state and certain foreign jurisdictions. Currently, the following tax years remain open to the possibility of audit, by jurisdiction - U.S. Federal: 2011 – 2013; various states: 2009 – 2013; and foreign: 2010 – 2013.

Note 15 – Restructuring and Impairment Charges

In 2012 and 2013, we implemented several initiatives to streamline our organization and rationalize our cost structure in order to better position the Company for profitable growth in the future, which resulted in severance charges. The goal of these activities was to become a more streamlined organization both from an organizational and cost perspective, with efficient manufacturing capabilities that are focused on meeting our customers' needs.

In the second quarter of 2013, as part of these activities, we reorganized certain business functions resulting in severance costs. We also made changes to our salaried and non-union defined benefit pension plans. Effective June 30, 2013 for salaried and non-union hourly employees in the U.S. and effective December 31, 2013 for union employees in the U.S., benefits under our defined benefit pension plans ceased to accrue. The freeze of the defined benefit pension plan for salaries and non-union hourly employees was approved by the Board of Directors on May 3, 2013. The freeze of the union employees' defined benefit pension plan was effective upon ratification of the labor agreement on April 14, 2013. Additionally, our union workforce in Connecticut ratified a current union contract, which resulted in the payout of the union ratification bonus.

In the third quarter of 2013, we incurred additional cost related to our reorganization of certain business functions resulting in severance costs.

The following table summarizes the restructuring and impairment charges related to these activities recorded in our operating results in the third quarter and first nine months of 2013. There were no restructuring and impairment charges in the third quarter and nine months ended September 30, 2014.

(Dollars in thousands)	Three Months Ended September 30, 2013	Nine Months Ended September 30, 2013
Cost of Sales		
Printed Circuit Materials		
Union ratification bonus	—	179
High Performance Foams		
Union ratification bonus	—	181
Power Electronics Solutions		
Union ratification bonus	—	8
Total charges for Cost of Sales	\$—	\$368
Restructuring and Impairment		
Printed Circuit Materials		
Severance and other employee related costs (1)	93	802
High Performance Foams		
Severance and other employee related costs (1)	94	1,345
Power Electronics Solutions		
Severance and other employee related costs (1)	1,031	3,494
Other		
Severance and other employee related costs (1)	13	115
Total charges for Restructuring and Impairment	\$1,231	\$5,756

(1) For the nine month periods ended September 30, 2013, this includes a pension curtailment charge of \$1.5 million. See Note 8 - "Pension Benefit and Other Post Retirement Plans" for further information.

Note 16 – Discontinued Operations

In the second quarter of 2012, we decided to cease production of our non-woven composite materials operating segment located in Rogers, Connecticut. Sales of non-woven products had been steadily declining for several years and totaled approximately \$5.3 million for the year ended December 31, 2012. Manufacturing operations ceased by the end of 2012 and last sales out of inventory occurred in the first quarter of 2013. There was no activity for this segment in 2014. For the nine month period ended September 30, 2013, net operating income of \$0.1 million was reflected as discontinued operations in the accompanying condensed consolidated statement of income (loss) . There was no activity for this segment in the third quarter of 2013. Net sales were \$0.2 million for the nine month period ended September 30, 2013. The tax related to the discontinued operation was \$0.1 million for the nine months ended September 30, 2013.

Note 17 – Recent Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board issued Accounting Standards Update No. 2014-09 Revenue from Contracts with Customers (Topic 606). This guidance converges the criteria for reporting revenue, as well as requiring disclosures sufficient to understand the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. This update is effective for fiscal years beginning after December 15, 2016, which is our first quarter of fiscal year 2017. We have not yet determined the impact from adoption on the consolidated financial statements and disclosures.

Note 18 – Subsequent Event

During the third quarter of 2014 we initiated a program to offer a Buy-Out of certain individuals that participate in our defined benefit plans. This program concluded in October of 2014. As a result of this program, we will incur a charge in the range of \$4.0 million to \$5.0 million in the fourth quarter of 2014.

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

As used herein, the "Company", "Rogers", "we", "us", "our" and similar terms include Rogers Corporation and its subsidiaries unless the context indicates otherwise.

In the following discussion and analysis, we sometimes provide financial information that was not prepared in accordance with U.S. generally accepted accounting principles (GAAP). Management believes that this non-GAAP information provides meaningful supplemental information regarding the Company's performance by excluding certain expenses that are generally non-recurring or otherwise may not be indicative of the core business operation results. In general, the Company believes that the additional non-GAAP financial information provided herein is useful to management and investors in assessing the Company's historical performance and for planning, forecasting and analyzing future periods. However, non-GAAP information has limitations as an analytical tool and should not be considered in isolation from, or as alternative to, financial information prepared in accordance with GAAP. Any time we provide non-GAAP information in the following narrative we identify it as such and in close proximity provide the most directly comparable GAAP financial measure as well as the information necessary to reconcile the two measures.

Forward Looking Statements

This information should be read in conjunction with the unaudited financial statements and related notes included in Item 1 of this Quarterly Report on Form 10-Q and the audited consolidated financial statements and related notes and Management's Discussion and Analysis of Financial Condition and Results of Operations contained in our Form 10-K for the year-ended December 31, 2013.

Certain statements in this Quarterly Report on Form 10-Q may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are based on management's expectations, estimates, projections and assumptions. Words such as "expects," "anticipates," "intends," "believes," "estimates," "should," "target," "may," "project," "guidance," and variations of such words and similar expressions are intended to identify such forward-looking statements. Such forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause our actual results or performance to be materially different from any future results or performance expressed or implied by such forward-looking statements. Such factors include, but are not limited to, changing business, economic, and political conditions both in the United States and in foreign countries, particularly in light of the uncertain outlook for global economic growth, particularly in several of our key markets; increasing competition; any difficulties in integrating acquired businesses into our operations and the possibility that anticipated benefits of acquisitions or divestitures may not materialize as expected; delays or problems in completing planned operational enhancements to various facilities; our achieving less than anticipated benefits and/or incurring greater than anticipated costs relating to streamlining initiatives or that such initiatives may be delayed or not fully implemented due to operational, legal or other challenges; changes in product mix; the development and marketing of new products and manufacturing processes and the inherent risks associated with such efforts and the ability to identify and enter new markets; the outcome of current and future litigation; our ability to retain key personnel; our ability to adequately protect our proprietary rights; the possibility that we may be required to recognize impairment charges against goodwill and non-amortizable assets in the future; increases in our employee benefit costs could reduce our profitability; the accuracy of our analysis of our potential asbestos-related exposure and insurance coverage; the fact that our stock price has historically been volatile and may not be indicative of future prices; changes in the availability and cost and quality of raw materials; changes in environmental regulation, which could increase expenses and affect operating results; our ability to accurately predict reserve levels; our ability to obtain favorable credit terms with our customers and collect accounts receivable; our ability to service our debt; certain covenants in our debt documents could adversely restrict our financial and operating flexibility; fluctuations in foreign currency exchange rates; and changes in tax rates and exposure which may increase our tax liabilities. Such factors also apply to our joint ventures. We make no commitment to update any forward-looking statement or to disclose any facts, events, or circumstances after the date hereof that may affect the accuracy of any forward-looking statements, unless required by law. Additional information about certain factors that could cause actual results to

differ from such forward-looking statements include, but are not limited to, those items described in our filings with the Securities and Exchange Commission, including Item 1A, Risk Factors, of the Company's Form 10-K for the year-ended December 31, 2013 and previously filed Form 10-Q's.

Executive Summary

Company Background and Strategy

We are a global enterprise that provides our customers with innovative solutions and industry leading products in a variety of markets, including portable communications, communications infrastructure, consumer electronics, mass transit, automotive, defense and clean technology. We generate revenues and cash flows through the development, manufacture, and distribution of specialty material-based products that are sold to multiple customers, primarily original equipment manufacturers (OEMs) and contract manufacturers that, in turn, produce component products that are sold to end-customers for use in various applications. As such, our business is highly dependent, although indirectly, on market demand for these end-user products. Our ability to forecast

future sales growth is largely dependent on management's ability to anticipate changing market conditions and how our customers will react to these changing conditions. It is also highly limited due to the short lead times demanded by our customers and the dynamics of serving as a relatively small supplier in the overall supply chain for these end-user products. In addition, our sales represent a number of different products across a wide range of price points and distribution channels that do not always allow for meaningful quantitative analysis of changes in demand or price per unit with respect to the effect on sales and earnings.

Strategically, our current focus is on three mega trends that we believe will fuel the future growth of our Company: (1) continued growth of the internet and the variety of ways in which it can be accessed, (2) expansion of mass transit, and (3) further investment in clean technology. These trends and their related markets all require materials that perform to the highest standards, a characteristic which has been a key strength of our products over the years. We are also focused on growing our business both organically and through strategic acquisitions or technology investments that will add to or expand our product portfolio, as well as strengthen our presence in existing markets or expand into new markets. We will continue to focus on business opportunities and invest in expansion around the globe. Our vision is to be the leading innovative, growth oriented, and high technology materials solutions provider for our selected markets. To achieve this vision, we must have an organization that can cost effectively develop, produce and market products and services that provide clear advantages for our customers and markets.

2014 Third Quarter Executive Summary

In the third quarter of 2014, we achieved net sales of \$163.1 million, a 14.2% increase from the third quarter of 2013 net sales of \$142.8 million. Revenue increased quarter over quarter resulting in increases across all of our operating segments. Net sales in Printed Circuit Materials (PCM) increased 34.5% from \$47.1 million in the third quarter of 2013 to \$63.4 million in the third quarter of 2014, net sales in Power Electronics Solutions (PES) increased 2.5% from \$45.3 million in the third quarter of 2013 to \$46.5 million in the third quarter of 2014, and net sales in High Performance Foams (HPF) increased 5.1% from \$44.5 million in the third quarter of 2013 to \$46.7 million in the third quarter of 2014.

Income from continuing operations increased by 50.2% from \$13.6 million in the third quarter of 2013 to \$20.4 million in the third quarter of 2014, and from 9.5% of net sales in the third quarter of 2013 to 12.5% of net sales in the third quarter of 2014. In the third quarter of 2013, income from continuing operations included approximately \$1.0 million of special charges primarily related to activities targeted at streamlining the organization, including approximately \$0.8 million in severance charges from a workforce reduction and approximately \$0.2 million in other charges primarily related to the move of certain manufacturing operations from the PES manufacturing facility in Eschenbach, Germany to a lower cost facility in Hungary. Excluding these charges, non-GAAP income from continuing operations improved by 39.7% quarter over quarter and, as a percentage of net sales, from 10.2% of net sales in the third quarter of 2013 to 12.5% of net sales in the third quarter of 2014. We also experienced strong improvement in gross margin, which increased from 35.8% in the third quarter of 2013 to 39.6% in the third quarter of 2014. The quarterly improvement was primarily the result of increased operating leverage on the incremental sales volume enhanced by improved operating efficiencies across our operating segments.

Offsetting some of these favorable results was an 18.0% increase in selling and administrative expenses from \$25.6 million in the third quarter of 2013 to \$30.2 million in the third quarter of 2014. The drivers for this increase were incremental incentive and equity compensation costs, incremental expenditures in certain key strategic areas, severance costs and other cost increases. See "Results of Operations" below for further discussion.

Going forward, we expect to achieve continued success in our core markets, despite pressure in certain sectors, particularly in the portable electronics market (mobile internet devices and feature phones) for our HPF products. In this market, we expect rapid technology advancements and increased competition to negatively impact sales volumes and profitability. However, we do believe many opportunities for growth exist, particularly as we expand our presence across new markets and regions and as we further diversify our product portfolio in the markets we serve today.

Results of Operations

The following table sets forth, for the periods indicated, selected operations data expressed as a percentage of net sales.

	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Net sales	100.0	% 100.0	% 100.0	% 100.0
Gross margin	39.6	% 35.8	% 37.9	% 34.1
Selling and administrative expenses	18.5	% 17.9	% 19.9	% 19.0
Research and development expenses	3.7	% 3.8	% 3.7	% 4.2
Restructuring and impairment charges	—	0.9	% —	% 1.4
Operating income (loss)	17.4	% 13.2	% 14.3	% 9.5
Equity income in unconsolidated joint ventures	0.6	% 1.2	% 0.6	% 0.8
Other income (expense), net	(0.1)	) (0.1	)% (0.3	)% (0.2
Interest income (expense), net	(0.4)	)% (0.6	)% (0.4	)% (0.7
Income (loss) before income tax expense (benefit)	17.5	% 13.7	% 14.2	% 9.4
Income tax expense (benefit)	5.0	% 4.3	% 4.2	% 2.8
Income (loss) from continuing operations	12.5	% 9.4	% 10.0	% 6.6

Net Sales

Net sales increased by 14.2% from \$142.8 million in the third quarter of 2013 to \$163.1 million in the third quarter of 2014. On a year to date basis, net sales increased by 15.4% from \$401.3 million in the first nine months of 2013 to \$463.2 million in the first nine months of 2014. The increase in net sales on both a quarterly and year to date basis is attributable to volume increases in all operating segments - Printed Circuit Materials (34.5% and 34.6%, respectively), Power Electronics Solutions (2.5% and 8.1%, respectively), and High Performance Foams (5.1% and 3.1%, respectively). See "Segment Sales and Operations" below for further discussion on segment performance.

Gross Margin

Gross margin as a percentage of net sales increased by 380 basis points from 35.8% in the third quarter of 2013 to 39.6% in the third quarter of 2014. Gross margin in 2013 included approximately \$0.2 million of special charges related to relocation costs associated with the move of certain manufacturing operations from the Power Electronics Solutions manufacturing facility in Eschenbach, Germany to a lower cost facility in Hungary. Excluding these charges, non-GAAP gross margin improved by 370 basis points from 35.9% in the third quarter of 2013 to 39.6% in the third quarter of 2014. The year over year non-GAAP improvement was primarily the result of the increase in net sales that contributed approximately 175 basis points. The remaining net improvement of 195 basis points is attributable primarily to production efficiencies that enabled us to leverage our existing asset base to achieve the increase in volumes. In addition, we continue to implement improvements in supply chain, product quality and procurement, which also favorably impacted margin performance.

On a year to date basis, gross margin as a percentage of net sales increased by 380 basis points from 34.1% in the first nine months of 2013 to 37.9% in the first nine months of 2014. Gross margin in 2013 included approximately \$0.9 million of special charges primarily related to relocation costs associated with the move of certain manufacturing operations from the Power Electronics Solutions manufacturing facility in Eschenbach, Germany to a lower cost facility in Hungary. Excluding these charges, non-GAAP gross margin improved by 360 basis points from 34.3% in

the first nine months of 2013 to 37.9% in the first nine months of 2014. The year to date improvement was primarily the result of the increase in net sales that contributed approximately 210 basis points. The remaining net improvement of 150 basis points is attributable primarily to production efficiencies that enabled us to leverage our existing asset base to achieve the increase in volumes. In addition, we continue to implement improvements in supply chain, product quality and procurement, which also favorably impacted margin performance.

Selling and Administrative Expenses

Selling and administrative expenses increased 18.0% from \$25.6 million in the third quarter of 2013 to \$30.2 million in the third quarter of 2014. Third quarter 2013 results included approximately \$0.1 million in special charges related to the move of certain manufacturing operations from the Power Electronics Solutions manufacturing facility in Eschenbach, Germany to a lower cost facility in Hungary. Excluding these charges, non-GAAP selling and administrative expenses increased \$4.7 million quarter over quarter. As a percentage of sales, non-GAAP selling and administrative expenses increased 70 basis points from 17.8% in the third quarter of 2013 to 18.5% in the third quarter of 2014. The overall increase in non-GAAP expenses is due to a variety of factors, including \$1.7 million of incremental incentive and equity compensation costs, \$2.3 million for incremental expenditures in certain key strategic areas, such as sales and marketing, strategic planning, information technology and executive recruiting. Additionally contributing to the increased costs were charges related to severance of a \$1.0 million and a distributor legal claim of \$0.5 million. These increases were partially offset by approximately \$0.8 million of reduced expenses related primarily to changes in our defined benefit pension plans initiated in 2013. Going forward, management is pursuing additional pension risk mitigation strategies which would decrease the financial volatility of the plan; however, it could also result in less expense savings, particularly if the investment mix is shifted more heavily to fixed income securities from equity securities.

On a year to date basis, selling and administrative expenses increased 20.9% from \$76.3 million in the first nine months of 2013 to \$92.3 million in the first nine months of 2014. Year to date 2013 results included approximately \$1.3 million in special charges comprised of \$0.6 million in costs related to the move of certain manufacturing operations from the Power Electronics Solutions manufacturing facility in Eschenbach, Germany to a lower cost facility in Hungary and \$0.7 million of severance related charges. Excluding these charges, non-GAAP selling and administrative expenses increased \$17.3 million. As a percentage of sales, non-GAAP selling and administrative expenses increased by 120 basis points from 18.7% in the first nine months of 2013 to 19.9% in the first nine months of 2014. The overall increase in non-GAAP expenses is due to the same factors identified above, including \$8.7 million of incremental incentive and equity compensation costs, \$8.2 million for incremental expenditures in certain key strategic areas, such as sales and marketing, strategic planning, information technology and executive recruiting as well as costs related to merit increases. Also contributing to the increased costs in 2014 were charges related the CFO transition for \$0.8 million, severance of \$1.8 million, a distributor legal claim of \$0.5 million, and other cost increases of \$3.3 million. These increases were offset by approximately \$6.0 million in expense reductions related primarily to changes in our defined benefit pension plans initiated in 2013. Going forward, management is pursuing additional pension risk mitigation strategies which would decrease the financial volatility of the plan; however, it could also result in less expense savings, particularly if the investment mix is shifted more heavily to fixed income securities from equity securities.

Research and Development Expenses

Research and development (R&D) expenses increased 11.4% from \$5.4 million in the third quarter of 2013 to \$6.0 million in the third quarter of 2014. As a percentage of net sales, R&D costs decreased from 3.8% of net sales in the third quarter of 2013 to 3.7% of net sales in the third quarter of 2014. Year to date, R&D expenses increased by 2.2% from \$16.9 million in the first nine months of 2013 to \$17.3 million in the first nine months of 2014. As a percentage of net sales, R&D costs decreased from 4.2% in the first nine months of 2013 to 3.7% in the first nine months of 2014. The lower rate is due primarily to the significant increase in net sales. From a gross spending perspective, in the past year we have made concerted efforts to begin realigning our R&D organization to better fit the future direction of the Company, including dedicating resources to focus on current product extensions and enhancements to meet our short term technology needs. We also are increasing investments that are targeted at developing new platforms and technologies focused on long term growth initiatives, as evidenced by our partnership with Northeastern University in Boston, Massachusetts that has resulted in the creation of the Rogers Innovation Center on its Burlington, Massachusetts campus. As a result, we expect to increase R&D expenditures as the Rogers Innovation Center ramps up, as our long term goal is to reinvest approximately 6% of net sales back into R&D activities.

Equity Income in Unconsolidated Joint Ventures

Equity income in unconsolidated joint ventures decreased from \$1.8 million in the third quarter of 2013 to approximately \$1.0 million in the third quarter of 2014. On a year to date basis, equity income in unconsolidated joint ventures remained flat from the first nine months of 2013 to the first nine months of 2014. The decline was primarily due to lower demand in portable electronic applications and generally across most of their end markets.

Other Income (Expense), Net

Other income (expense), net, was an expense of \$0.1 million in the third quarter of 2014 and the third quarter of 2013. On a year to date basis, in the first nine months of 2014 we recognized expense of approximately \$1.4 million as compared to an expense of \$0.9 million in the first nine months of 2013. The difference in these amounts is primarily related to unfavorable commodity hedging transactions.

Interest Income (Expense), Net

Interest income (expense), net, declined by 20.7% from \$0.9 million of expense in the third quarter of 2013 to \$0.7 million of expense in the third quarter of 2014. On a year to date basis, interest income (expense), net, declined by 17.2% from \$2.6 million of expense in the first nine months of 2013 to \$2.2 million of expense in the first nine months of 2014. These declines were due primarily to lower interest expense on our debt facility, as we have paid down the principal from \$98.0 million at the beginning of 2013 to \$65.0 million at the end of the third quarter of 2014.

Income Taxes

Our effective tax rate was 28.6% in the third quarter of 2014 as compared to 31.4% in the third quarter of 2013. The lower tax rate in the third quarter of 2014 resulted from improved operating performance in lower tax jurisdictions. On a year to date basis, the effective tax rate was 30.0% in the first nine months of 2014 as compared to 30.3% in the first nine months of 2013. In both 2014 and 2013, our tax rate benefited from favorable tax rates on certain foreign business activity as compared to our statutory rate of 35%.

Segment Sales and Operations

Printed Circuit Materials

(Dollars in millions)

	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Net sales	\$63.4	\$47.1	\$183.4	\$136.3
Operating income (loss)	14.1	5.9	36.4	13.7

The Printed Circuit Materials (PCM) operating segment is comprised of high frequency circuit material products used for making circuitry that receive, process and transmit high frequency communications signals, in a wide variety of markets and applications, including wireless communications, high reliability, and automotive, among others.

Q3 2014 versus Q3 2013

Net sales in this segment increased by 34.5% from \$47.1 million in the third quarter of 2013 to \$63.4 million in the third quarter of 2014. The quarter over quarter increase in net sales is due primarily to a 44.6% increase in orders for high frequency materials to support wireless base station and antenna applications in connection with the global 4G/LTE infrastructure build-out. Further, demand in automotive radar applications for Advanced Driver Assistance Systems increased by 33.8% quarter over quarter as auto manufacturers continue to adopt this safety feature into their designs. We also experienced a 16.9% increase in net sales for certain applications in handheld devices for improved internet connectivity.

Operating income improved by 140.7% from \$5.9 million in the third quarter of 2013 to \$14.1 million in the third quarter of 2014. As a percentage of net sales, operating income for the third quarter of 2014 was 22.2%, an increase from 12.4% for the third quarter of 2013. Third quarter 2013 results included approximately \$0.1 million of special charges related to severance costs. Excluding these items, non-GAAP operating income improved by 136.9% from \$6.0 million in the third quarter of 2013 to \$14.1 million in the third quarter of 2014. As a percentage of net sales, excluding the 2013 special charges, third quarter of 2014 operating income was 22.2%, a 960 basis point increase as compared to the 12.6% achieved in the third quarter of 2013. This increase is due primarily to the increase in net sales as we were able to achieve this growth by utilizing our existing manufacturing capacity, as well as the continuous efforts targeted at manufacturing efficiency improvements. These increases were partially offset by \$1.7 million of higher allocated selling and administrative expenses compared to the third quarter of 2013. See the "Results of Operations" section above for a discussion of these costs.

YTD 2014 versus YTD 2013

Net sales in this segment increased by 34.6% from \$136.3 million in the first nine months of 2013 to \$183.4 million in the first nine months of 2014. This increase in net sales is due primarily to a 59.0% increase in orders for high frequency materials to support wireless base station and antenna applications in connection with the global 4G/LTE infrastructure build-out, particularly in China. Further, demand in automotive radar applications for Advanced Driver Assistance Systems increased by 34.5% quarter over quarter as auto manufacturers continue to adopt this safety feature into their designs. We also experienced a 35.4% increase in net sales for certain applications in handheld devices for improved internet connectivity.

Operating income improved by 166.3% from \$13.7 million in the first nine months of 2013 to \$36.4 million in the first nine months of 2014. As a percentage of net sales, operating income for the first nine months of 2014 was 19.8%, an increase from 10.0% for the first nine months of 2013. The first nine months of 2013 results included approximately \$1.2 million of special charges, including \$1.0 million related to severance costs and \$0.2 million of costs associated with the ratification of a new union contract for Connecticut union employees. Excluding these items, non-GAAP operating income improved by 145.5% from \$14.8 million in the first nine months of 2013 to \$36.4 million in the first nine months of 2014. As a percentage of sales, excluding the 2013 special charges, first nine months of 2014 operating income was 19.8%, a 890 basis point increase as compared to the 10.9% achieved in the first nine months of 2013. This increase is due primarily to the increase in net sales as we were able to achieve this growth by utilizing our existing manufacturing capacity. Results were also favorably impacted by the continuous efforts targeted at manufacturing efficiency improvements. This increase was partially offset by \$6.4 million of higher allocated selling and administrative expenses compared to the first nine months of 2013. See the "Results of Operations" section above for a discussion of these costs.

High Performance Foams

(Dollars in millions)	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Net sales	\$46.7	\$44.5	\$130.7	\$126.8
Operating income (loss)	8.4	7.5	18.8	17.6

The High Performance Foams (HPF) operating segment is comprised of our polyurethane and silicone foam products, which are sold into a wide variety of markets for various applications such as general industrial, mobile internet devices, consumer and transportation markets for gasketing, sealing, and cushioning applications.

Q3 2014 versus Q3 2013

Net sales in this segment increased by 5.1% from \$44.5 million in the third quarter of 2013 to \$46.7 million in the third quarter of 2014. This increase in net sales was driven primarily due to higher demand in general industrial (12.1%), battery applications for hybrid electric vehicles (39.6%) and consumer comfort and impact protection materials (22.3%). High performance foams demand into the portable electronics (mobile internet devices and feature phones) applications was down 7.6% quarter over quarter and we expect continued challenges in this market as we move forward.

Operating income increased by 12.7% from \$7.5 million in the third quarter of 2013 to \$8.4 million in the third quarter of 2014. As a percentage of net sales, operating income for the third quarter of 2014 was 18.1%, an increase from 16.8% for the third quarter of 2013. Third quarter 2013 results included approximately \$0.1 million of special charges related to severance costs. Excluding these charges, non-GAAP operating income increased by 11.3% from \$7.6 million in the third quarter of 2013 to \$8.4 million in the third quarter of 2014. As a percentage of net sales, excluding the 2013 special charges, third quarter of 2014 operating income was 18.1%, a 100 basis point increase as compared to the 17.1% achieved in the third quarter of 2013. This increase is primarily due to the increase in net sales partially offset by an increase of \$1.3 million in allocated selling and administrative expenses incurred during the third quarter of 2014. See the "Results of Operations" section above for a discussion of these costs.

YTD 2014 versus YTD 2013

Net sales in this segment increased by 3.1% from \$126.8 million in the first nine months of 2013 to \$130.7 million in the first nine months of 2014. This increase in net sales was driven primarily due to increased demand in battery applications for hybrid electric vehicles (76.6%), mass transit (7.4%) and consumer comfort and impact protection materials (14.3%). High performance foams demand into the portable electronics (mobile internet devices and feature phones) applications was down 9.5% year over year and we expect continued challenges in this market as we move forward.

Operating income increased by 6.4% from \$17.6 million in the first nine months of 2013 to \$18.8 million in the first nine months of 2014. As a percentage of net sales, operating income for the first nine months of 2014 was 14.3%, an

increase from 13.9% for the first nine months of 2013. Results in the first nine months of 2013 included approximately \$1.7 million in special charges, including \$1.5 million related to severance costs and \$0.2 million of costs associated with the ratification of a new union contract for Connecticut union employees. Excluding these items, non-GAAP operating income declined by 3.0% from \$19.3 million in the first nine months of 2013 to \$18.8 million in the first nine months of 2014. This decline is primarily attributable to the increase of \$4.8 million in allocated selling and administrative expenses incurred during the first nine months of 2014 and is partially offset by increased operating profit due to increased sales. See the "Results of Operations" section above for a discussion of these costs.

Power Electronics Solutions

The Power Electronics Solutions (PES) operating segment is comprised of two product lines - curamik® direct-bonded copper (DBC) substrates that are used primarily in the design of intelligent power management devices, such as IGBT (insulated gate bipolar transistor) modules that enable a wide range of products including highly efficient industrial motor drives, wind and solar energy converters and electrical systems in automobiles, and RO-LINX® busbars that are used primarily in power distribution systems products in mass transit and clean technology applications.

(Dollars in millions)	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Net sales	\$46.5	\$45.3	\$130.2	\$120.4
Operating income (loss)	3.7	3.8	4.5	0.8

Q3 2014 versus Q3 2013

Net sales in this segment increased by 2.5% from \$45.3 million in the third quarter of 2013 to \$46.5 million in the third quarter of 2014. This increase was led by an increase in demand for hybrid electric vehicles (10.8%), mass transit (32.1%), energy efficient motor control applications (10.3%) and vehicle electrification (x-by-wire) applications (10.2%). These increases more than offset weaker demand in laser diode (33.4%) and certain renewable energy applications (13.0%).

Operating income declined by 3.3% from \$3.8 million in the third quarter of 2013 to \$3.7 million in the third quarter of 2014. As a percentage of net sales, operating income for the third quarter of 2014 was 7.9%, a decrease from 8.4% for the third quarter of 2013. Third quarter 2013 results included approximately \$1.3 million of special charges comprised primarily of \$1.0 million of severance costs related to a workforce reduction, as well as approximately \$0.3 million in costs related to the startup of inspection operations in Hungary. Excluding these charges, non-GAAP operating income decreased by 27.5% from \$5.1 million in the third quarter of 2013 to \$3.7 million in the third quarter of 2014. The third quarter of 2014 operating income as a percentage of net sales declined 330 basis points compared to the third quarter of 2013. This decline is a result of an increase of \$1.9 million in allocated selling and administrative expenses incurred during the third quarter of 2014. See the "Results of Operations" section above for a discussion of these costs.

YTD 2014 versus YTD 2013

Net sales in this segment increased by 8.1% from \$120.4 million in the first nine months of 2013 to \$130.2 million in the first nine months of 2014. This increase was led by an increase in demand in mass transit (12.9%), energy efficient motor control applications (21.0%) and vehicle electrification (x-by-wire) applications (44.1%). These increases more than offset weaker demand in laser diode (20.1%) and certain renewable energy applications (7.0%).

Operating income increased by 448.6% from \$0.8 million in the first nine months of 2013 to income of \$4.5 million in the first nine months of 2014. As a percentage of net sales, operating income for the first nine months of 2014 was 3.5%, an increase from 0.7% for the first nine months of 2013. Results in the first nine months of 2013 included approximately \$5.0 million in special charges, including \$3.8 million related to severance costs and \$1.2 million in costs related to the startup of inspecting operations in Hungary. Excluding these items, non-GAAP operating income declined by 21.9% from \$5.8 million in the first nine months of 2013 to \$4.5 million in the first nine months of 2014. This decline is primarily attributable to the increase of \$7.0 million in allocated selling and administrative expenses incurred during the third quarter of 2014, and is partially offset by increased operating profit due to increased sales. See the "Results of Operations" section above for a discussion of these costs.

Other

(Dollars in millions)

	Three Months Ended		Nine Months Ended	
	September 30, 2014	September 30, 2013	September 30, 2014	September 30, 2013
Net sales	\$6.5	\$5.9	\$18.9	\$17.7
Operating income (loss)	2.2	1.9	6.4	5.8

Our Other reportable segment consists of our elastomer rollers and floats, as well as our inverter distribution business.
Q3 2014 versus Q3 2013

Net sales increased by 10.0% from \$5.9 million in the third quarter of 2013 to \$6.5 million in the third quarter of 2014. This increase is primarily due to the demand for elastomer rollers and floats products, which increased 8.3% quarter over quarter. There was also stronger demand for inverters, which increased 24.6% quarter over quarter.

Operating income increased by 17.2% from \$1.9 million in the third quarter of 2013 to \$2.2 million in the third quarter of 2014. The overall improvement in operating results in this segment is attributable primarily to the increase in volume and improved operational efficiencies.

YTD 2014 versus YTD 2013

Net sales increased by 6.5% from \$17.7 million in the first nine months of 2013 to \$18.9 million in the first nine months of 2014. This increase is primarily due stronger demand for elastomer rollers and floats products, which increased 5.2% year over year. There was also stronger demand for inverters, which increased 18.9% year over year.

Operating income increased by 10.4% from \$5.8 million in the first nine months of 2013 to \$6.4 million in the first nine months of 2014. First half 2013 results included approximately \$0.1 million of special charges related to severance costs. The overall improvement in operating results in this segment is attributable primarily to the increase in volume and improved operational efficiencies.

Liquidity, Capital Resources and Financial Position

We believe that our ability to generate cash from operations to reinvest in our business is one of our fundamental strengths. We believe that our existing sources of liquidity and future cash flows that are expected to be generated from our operations, together with our available credit facilities, will be sufficient to fund our operations, capital expenditures, research and development efforts, and debt service commitments, as well as our other operating and investing needs, for at least the next twelve months. We continually review and evaluate the adequacy of our cash flows, borrowing facilities and banking relationships with a goal of having access to cash necessary to fund both our near-term operating needs and our long-term strategic initiatives.

(Dollars in thousands)	September 30, 2014	December 31, 2013
Key Balance Sheet Accounts:		
Cash and cash equivalents	\$227,973	\$191,884
Accounts receivable	106,625	85,126
Inventory	65,003	66,889
Outstanding borrowing on credit facilities (short term and long term)	65,000	77,500
	Three Months Ended	
	September 30, 2014	September 30, 2013

Key Cash Flow Measures:

Cash provided by (used in) operating activities of continuing operations	\$57,467	\$44,256
Cash provided by (used in) investing activities of continuing operations	(18,686)	(13,445)
Cash provided by (used in) financing activities of continuing operations	2,151	8,220

At the end of the third quarter of 2014, cash and cash equivalents were \$228.0 million as compared to \$191.9 million at the end of 2013, an increase of \$36.1 million, or approximately 18.8%. This increase was due primarily to strong cash generated from operations, as well as the receipt of \$15.6 million related to stock option exercises, partially offset by \$18.8 million in capital expenditures, a pension contribution of \$6.5 million and \$12.5 million in required debt payments.

The following table illustrates the location of our cash and cash equivalents by our three major geographic areas as of the periods indicated:

(Dollars in thousands)	September 30, 2014	December 31, 2013
U.S.	\$60,774	\$40,058
Europe	104,825	93,764
Asia	62,374	58,062
Total cash and cash equivalents	\$227,973	\$191,884

Cash held in certain foreign locations that have a lower tax rate than the U.S. could be subject to additional taxes if we repatriated such amounts back to the U.S. Our current policy is that the historical earnings and cash in these locations will be permanently reinvested in those foreign locations.

Significant changes in our balance sheet accounts from December 31, 2013 to September 30, 2014 are as follows:

Accounts receivable increased by 25.3% from \$85.1 million at December 31, 2013 to \$106.6 million at September 30, 2014. This overall increase is primarily attributable to the increased sales volumes experienced in the third quarter of 2014. However, our efficiency in collecting cash from our customers has improved as our days sales outstanding metric has declined over that time period from 60.5 days outstanding at December 31, 2013 to 57.3 days outstanding at September 30, 2014.

Inventory decreased by 2.8% from \$66.9 million at December 31, 2013 to \$65.0 million at September 30, 2014. This decrease is primarily attributable to higher sales volumes, particularly for Printed Circuit Materials, as higher sales volumes

led to reduced inventory levels. We are also focused on optimizing inventory levels as appropriate to better manage working capital.

Accounts payable has increased 39.5% from \$17.5 million at December 31, 2013 to \$24.5 million at September 30, 2014. This is primarily due to increased purchases compared to levels at year end 2013, of raw materials to meet demand across all businesses.

Credit Facilities

On July 13, 2011, we entered into an amended and restated \$265.0 million secured five year credit agreement. This credit agreement ("Amended Credit Agreement") is with (i) JPMorgan Chase Bank, N.A., as administrative agent; (ii) HSBC Bank USA, National Association; (iii) RBS Citizens, National Association; (iv) Fifth Third Bank; and (v) Citibank, N.A. JPMorgan Securities LLC and HSBC Bank USA, National Association acted as joint bookrunners and joint lead arrangers; HSBC Bank USA, National Association and RBS Citizens, National Association acted as co-syndication agents; and Fifth Third Bank and Citibank, N.A. acted as co-documentation agents. The Amended Credit Agreement amends and restates the credit agreement signed between the Company and the same banks on November 23, 2010 and increased our borrowing capacity from \$165.0 million under the original agreement to \$265.0 million under the Amended Credit Agreement.

Key features of the Amended Credit Agreement, as compared to the November 23, 2010 credit agreement, include an increase in credit from \$165.0 million to \$265.0 million with the addition of a \$100.0 million term loan; the extension of maturity from November 23, 2014 to July 13, 2016; a 25 basis point reduction in interest costs; an increase in the size of permitted acquisitions from \$25.0 million to \$100.0 million; and an increase in permitted additional indebtedness from \$20.0 million to \$120.0 million.

The Amended Credit Agreement provided for the extension of credit in the form of a \$100.0 million term loan (which refinanced outstanding borrowings in the amount of \$100.0 million from the existing revolving credit line), as further described below; and up to \$165.0 million of revolving loans, in multiple currencies, at any time and from time to time until the maturity of the Amended Credit Agreement on July 13, 2016. We may borrow, pre-pay and re-borrow amounts under the \$165.0 million revolving portion of the Amended Credit Agreement; however, with respect to the \$100.0 million term loan portion, any principal amounts re-paid may not be re-borrowed. Borrowings may be used to finance working capital needs, for letters of credit and for general corporate purposes in the ordinary course of business, including the financing of permitted acquisitions (as defined in the Amended Credit Agreement).

Borrowings under the Amended Credit Agreement bear interest based on one of two options. Alternate base rate loans bear interest that includes a base reference rate plus a spread of 75 - 150 basis points, depending on our leverage ratio. The base reference rate is the greater of the prime rate; federal funds effective rate plus 50 basis points; and adjusted London interbank offered ("LIBO") rate plus 100 basis points. Euro-currency loans bear interest based on the adjusted LIBO rate plus a spread of 175 - 250 basis points, depending on our leverage ratio. Our current borrowings are Euro-currency based.

In addition to interest payable on the principal amount of indebtedness outstanding from time to time under the Amended Credit Agreement, the Company is required to pay a quarterly fee of 0.20% to 0.35% (based upon its leverage ratio) of the unused amount of the lenders' commitments under the Amended Credit Agreement.

In connection with the Amended Credit Agreement, we transferred borrowings in the amount of \$100.0 million from the revolving credit line under the November 23, 2010 credit agreement to the term loan under the Amended Credit Agreement. The Amended Credit Agreement requires the mandatory quarterly repayment of principal on amounts borrowed under such term loan. Payments commenced on September 30, 2011, and are scheduled to be completed on June 30, 2016. The aggregate mandatory principal payments due were as follows:

2011	\$2.5	million
2012	\$7.5	million
2013	\$12.5	million
2014	\$17.5	million
2015	\$35.0	million
2016	\$25.0	million

The Amended Credit Agreement is secured by many of the assets of Rogers and our World Properties, Inc., subsidiary, including but not limited to, receivables, equipment, intellectual property, inventory, stock in certain subsidiaries and real property.

As part of the Amended Credit Agreement, we are restricted in our ability to perform certain actions, including, but not limited to, our ability to pay dividends, incur additional debt, sell certain assets, and make capital expenditures, with certain

exceptions. Further, we are required to maintain certain financial covenant ratios, including (i) a leverage ratio of no more than 3.0 to 1.0 and (ii) a minimum fixed charge coverage ratio (FCCR) as defined in the following table:

Period	Ratio
March 31, 2012 to December 31, 2012	1.25 : 1.00
March 31, 2013 to December 31, 2013	1.50 : 1.00
March 31, 2014 and thereafter	1.75 : 1.00

The FCCR is the ratio between Adjusted Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA) and Consolidated Fixed Charges as defined in the Amended Credit Agreement, which measures our ability to cover the fixed charge obligations. The key components of Consolidated Fixed Charges are capital expenditures, scheduled debt payments, capital lease payments, rent and interest expenses. Several factors in the first quarter of 2012, including the status of the global economy and the fact that there were no mandatory term loan payments when the original ratio was established, led to an amendment to the covenant which temporarily reduced the FCCR.

Relevant Fixed Charge metrics are detailed in the table below.

Periods	Q3 2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014
Covenant Limit	1.50	1.50	1.75	1.75	1.75
Actual FCCR	2.23	2.39	2.69	2.65	2.70

As of September 30, 2014, we were in compliance with all of our covenants, as we achieved actual ratios of approximately 0.63 on the leverage ratio and 2.70 on the fixed charge coverage ratio.

If an event of default occurs, the lenders may, among other things, terminate their commitments and declare all outstanding borrowings to be immediately due and payable together with accrued interest and fees.

In connection with the establishment of the initial credit agreement in 2010, we capitalized approximately \$1.6 million of debt issuance costs. We capitalized an additional \$0.7 million of debt issuance costs in 2011 related to the Amended Credit Agreement, as amended. Also in connection with the Amended Credit Agreement, as amended, we capitalized an additional \$0.1 million of debt issuance costs in the first quarter of 2012. These costs will be amortized over the life of the Amended Credit Agreement, as amended, which will terminate in June 2016.

We incurred amortization expense of \$0.1 million in each of the third quarters of 2014 and 2013, respectively, and amortization expense of \$0.4 million in each of the nine months ended September 30, 2014 and 2013, respectively. At September 30, 2014, we have approximately \$0.9 million of credit facility costs remaining to be amortized.

In the first quarter of 2011, we made an initial draw on the line of credit under the November 23, 2011 credit agreement of \$145.0 million to fund the acquisition of Curamik. During the nine months ended September 30, 2014 and 2013, we made principal payments of \$12.5 million and \$16.8 million, respectively, on the outstanding debt. We are obligated to pay \$27.5 million on this debt obligation in the next 12 months. As of September 30, 2014, the outstanding debt related to the Amended Credit Agreement, as amended, consists of \$65.0 million of term loan debt. We have the option to pay part of or the entire amount at any time over the remaining life of the Amended Credit Agreement, as amended, with any balance due and payable at the agreement's expiration.

In addition, as of September 30, 2014, we had a \$1.4 million standby letter of credit (LOC) to guarantee Rogers workers compensation plans that was backed by the Amended Credit Agreement, as amended. No amounts were owed on the LOC as of September 30, 2014 or December 31, 2013.

We also guarantee an interest rate swap related to the lease of the manufacturing facility in Eschenbach, Germany. The swap agreement is between the Company and a third party bank. We guarantee any liability related to the swap agreement in case of default by the lessor through the term of the swap until expiration in July 2016, or if we exercised the option to buyout the lease at June 30, 2013 as specified within the lease agreement. We did not exercise our option to buy out the lease at June 30, 2013. The swap is in a liability position with the bank at September 30, 2014, and has a fair value of \$0.5 million. We have concluded that the probability of default by the lessor is not probable during the term of the swap, and we chose not to exercise the option to buyout the lease during the leasing period; therefore, the guarantee has no value and no amount has been recorded on our condensed consolidated statements of financial position.

Capital Lease

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During the first quarter of 2011, we recorded a capital lease obligation related to the acquisition of Curamik for its primary manufacturing facility in Eschenbach, Germany. Under the terms of the lease agreement, we had an option to purchase the property in either 2013 or upon the expiration of the lease in 2021 at a price which is the greater of (i) the then-current market value or (ii) the residual book value of the land including the buildings and installations thereon. We chose not to exercise the option to purchase the property that was available to us on June 30, 2013. The total obligation recorded for the lease as of September 30, 2014, is \$7.1 million. Depreciation expense related to the capital lease was \$0.1 million in each of the three month periods ended September 30, 2014 and 2013, and \$0.3 million in each of the nine month periods ending September 30, 2014 and 2013. Accumulated depreciation at September 30, 2014 and December 31, 2013 was \$1.5 million and \$1.2 million, respectively.

These expenses are included as depreciation expense in Cost of Sales on our condensed consolidated statements of income (loss). Interest expense related to the debt recorded on the capital lease is included in interest expense on the condensed consolidated statements of income (loss). See "Interest" section below for further discussion.

Interest

We incurred interest expense on our outstanding debt of \$0.5 million and \$1.4 million for the three and nine month periods ended September 30, 2014, respectively, and \$0.5 million and \$1.7 million for the three and nine month periods ended September 30, 2013, respectively. We incurred an unused commitment fee of approximately \$0.1 million and \$0.3 million in the three and nine month periods ended September 30, 2014, respectively, and \$0.1 million and \$0.3 million in the three and nine month periods ended September 30, 2013, respectively. In July 2012, we entered into an interest rate swap to hedge the variable interest rate on 65% of the term loan debt, then outstanding, effective July 2013. At September 30, 2014, our outstanding debt balance comprised of a term loan of \$65.0 million. At September 30, 2014, the rate charged on this debt is the 1 month LIBOR at 0.1875% plus a spread of 2.00%. We also incurred interest expense on the capital lease of \$0.1 million and \$0.4 million in the three and nine month periods ended September 30, 2014, respectively, and of \$0.1 million and \$0.4 million in each of the three and nine month periods ended September 30, 2013, respectively.

Contingencies

During the third quarter of 2014, we did not become aware of any new material developments related to environmental matters or other contingencies. We have not had any material recurring costs and capital expenditures related to environmental matters. Refer to Note 13 - "Commitments and Contingencies", to the condensed consolidated financial statements in Part I, Item 1 of this Form 10-Q, for further discussion on ongoing environmental and contingency matters.

Off-Balance Sheet Arrangements

We did not have any off-balance sheet arrangements that have or are, in the opinion of management, likely to have a current or future material effect on our financial condition or results of operations.

Critical Accounting Policies

There have been no material changes in our critical accounting policies during the third quarter of 2014.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

There have been no significant changes in our exposure to market risk during the third quarter of 2014. For discussion of our exposure to market risk, refer to Item 7A, Quantitative and Qualitative Disclosures About Market Risk, contained in our 2013 Annual Report on Form 10-K.

Item 4. Controls and Procedures

The Company, with the participation of our Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the design and operation of our disclosure controls and procedures, as defined under Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended (the Exchange Act), as of September 30, 2014. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls

and procedures were designed and were effective as of September 30, 2014 to ensure that information required to be disclosed by us in the reports we file or submit under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (ii) accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

There were no changes in the Company's internal control over financial reporting during its most recently completed fiscal quarter that have materially affected or are reasonably likely to materially affect the Company's internal control over financial reporting, as defined in Rule 13a-15(f) under the Exchange Act.

Part II - Other Information

Item 1. Legal Proceedings

See a discussion of environmental, asbestos and other litigation matters in Note 13 - "Commitments and Contingencies", to the condensed consolidated financial statements in Part I, Item 1 of this Form 10-Q, which discussion is incorporated herein by reference.

Item 6. Exhibits

List of Exhibits:

23.1 Consent of National Economic Research Associates, Inc., filed herewith.

23.2 Consent of Marsh U.S.A., Inc., filed herewith.

31.1 Certification of President and Chief Executive Officer (Principal Executive Officer) pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002, filed herewith.

31.2 Certification of Vice President, Finance and Chief Financial Officer (Principal Financial Officer) pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002, filed herewith.

32 Certification of President and Chief Executive Officer (Principal Executive Officer) and Vice President, Finance and Chief Financial Officer (Principal Financial Officer) pursuant to Rule 13a-14(b) of the Securities Exchange Act of 1934 and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, furnished herewith.

101 The following materials from Rogers Corporation's Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2014 formatted in XBRL (Extensible Business Reporting Language): (i) Condensed Consolidated Statements of Income for the three and nine months ended September 30, 2014 and September 30, 2013, (ii) Condensed Consolidated Statements of Financial Position at September 30, 2014 and December 31, 2013, (iii) Condensed Consolidated Statements of Stockholders Equity at September 30, 2014 and December 31, 2013, (iv) Condensed Consolidated Statements of Comprehensive Income (Loss) for the three and nine months ended September 30, 2014 and September 30, 2013, (iv) Condensed Consolidated Statements of Cash Flows for the three and nine months ended September 30, 2014 and September 30, 2013 and (vi) Notes to Condensed Consolidated Financial Statements.

* In accordance with Rule 12b-32 under the Securities and Exchange Act of 1934, as amended, references are made to the indicated documents previously filed with the SEC, which documents are incorporated by reference.

Signatures

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

ROGERS CORPORATION

(Registrant)

/s/ David Mathieson

David Mathieson

Vice President, Finance and Chief Financial Officer

Principal Financial Officer

/s/ Ronald J. Pelletier

Ronald J. Pelletier

Corporate Controller and Principal Accounting Officer

Dated: October 29, 2014