

AMERICAN AXLE & MANUFACTURING HOLDINGS INC  
Form 10-Q  
November 01, 2013

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, 2013

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: 1-14303

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AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.  
(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization)	38-3161171 (I.R.S. Employer Identification No.)
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One Dauch Drive, Detroit, Michigan (Address of Principal Executive Offices) (313) 758-2000 (Registrant's Telephone Number, Including Area Code)	48211-1198 (Zip Code)
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Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate 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 definition of "accelerated filer," "large accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company

(Do not check if a smaller reporting company)

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

As of October 30, 2013, the latest practicable date, the number of shares of the registrant's Common Stock, par value \$0.01 per share, outstanding was 75,565,024 shares.

#### Internet Website Access to Reports

The website for American Axle & Manufacturing Holdings, Inc. is [www.aam.com](http://www.aam.com). Our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13 or 15(d) of the Exchange Act are available free of charge through our website as soon as reasonably practicable after they are electronically filed with, or furnished to, the Securities and Exchange Commission (SEC). The SEC also maintains a website at [www.sec.gov](http://www.sec.gov) that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC.

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AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.  
 FORM 10-Q  
 FOR THE QUARTER ENDED SEPTEMBER 30, 2013  
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## FORWARD-LOOKING STATEMENTS

In this Quarterly Report on Form 10-Q (Quarterly Report), we make statements concerning our expectations, beliefs, plans, objectives, goals, strategies, and future events or performance. Such statements are “forward-looking” statements within the meaning of the Private Securities Litigation Reform Act of 1995 and relate to trends and events that may affect our future financial position and operating results. The terms such as “will,” “may,” “could,” “would,” “plan,” “believe,” “expect,” “anticipate,” “intend,” “project,” and similar words or expressions, as well as statements in future tense, are intended to identify forward-looking statements.

Forward-looking statements should not be read as a guarantee of future performance or results, and will not necessarily be accurate indications of the times at, or by, which such performance or results will be achieved. Forward-looking statements are based on information available at the time those statements are made and/or management’s good faith belief as of that time with respect to future events and are subject to risks and may differ materially from those expressed in or suggested by the forward-looking statements. Important factors that could cause such differences include, but are not limited to:

- global economic conditions, including the impact of the continued market weakness in the Euro-zone;
- reduced purchases of our products by General Motors Company (GM), Chrysler Group LLC (Chrysler) or other customers;
- reduced demand for our customers’ products (particularly light trucks and sport utility vehicles (SUVs) produced by GM and Chrysler);
- our ability or our customers’ and suppliers’ ability to successfully launch new product programs on a timely basis;
- our ability to realize the expected revenues from our new and incremental business backlog;
- our ability to respond to changes in technology, increased competition or pricing pressures;
  - supply shortages or price increases in raw materials, utilities or other operating supplies for us or our customers as a result of natural disasters or otherwise;
- liabilities arising from warranty claims, product recall or field actions, product liability and legal proceedings to which we are or may become a party;
- our ability to achieve the level of cost reductions required to sustain global cost competitiveness;
- our ability to attract new customers and programs for new products;
- price volatility in, or reduced availability of, fuel;
- our ability to develop and produce new products that reflect market demand;
- lower-than-anticipated market acceptance of new or existing products;
- risks inherent in our international operations (including adverse changes in political stability, taxes and other law changes, potential disruptions of production and supply, and currency rate fluctuations);
- our ability to maintain satisfactory labor relations and avoid work stoppages;
- our suppliers’, our customers’ and their suppliers’ ability to maintain satisfactory labor relations and avoid work stoppages;
  - availability of financing for working capital, capital expenditures, research and development (R&D) or other general corporate purposes, including our ability to comply with financial covenants;
- our customers’ and suppliers’ availability of financing for working capital, capital expenditures, R&D or other general corporate purposes;
- adverse changes in laws, government regulations or market conditions affecting our products or our customers’ products (such as the Corporate Average Fuel Economy (CAFE) regulations);
- changes in liabilities arising from pension and other postretirement benefit obligations;
- our ability to attract and retain key associates;
- risks of noncompliance with environmental laws and regulations or risks of environmental issues that could result in unforeseen costs at our facilities;
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our ability or our customers' and suppliers' ability to comply with the Dodd-Frank Act and other regulatory requirements and the potential costs of such compliance;

our ability to consummate and integrate acquisitions and joint ventures; and

other unanticipated events and conditions that may hinder our ability to compete.

It is not possible to foresee or identify all such factors and 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 statement.

## PART I. FINANCIAL INFORMATION

## Item 1. Financial Statements

AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.  
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS  
(Unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2013	2012	2013	2012
	(in millions, except per share data)			
Net sales	\$820.8	\$702.9	\$2,376.0	\$2,194.2
Cost of goods sold	695.5	612.2	2,024.2	1,878.5
Gross profit	125.3	90.7	351.8	315.7
Selling, general and administrative expenses	57.8	60.6	177.9	177.9
Operating income	67.5	30.1	173.9	137.8
Interest expense	(30.0	) (25.3	) (87.9	) (72.7
Investment income	0.1	0.2	0.4	0.6
Other income (expense)				
Debt refinancing and redemption costs	—	(10.1	) (11.2	) (10.1
Other, net	0.1	(2.2	) (1.4	) (4.0
Income (loss) before income taxes	37.7	(7.3	) 73.8	51.6
Income tax expense	6.1	0.9	9.1	4.8
Net income (loss)	31.6	(8.2	) 64.7	46.8
Net loss attributable to noncontrolling interests	—	0.1	—	1.0
Net income (loss) attributable to AAM	\$31.6	\$(8.1	) \$64.7	\$47.8
Basic earnings (loss) per share	\$0.41	\$(0.11	) \$0.84	\$0.64
Diluted earnings (loss) per share	\$0.41	\$(0.11	) \$0.84	\$0.63

See accompanying notes to condensed consolidated financial statements.





AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.  
 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
 (Unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2013	2012	2013	2012
	(in millions)			
Net income (loss)	\$31.6	\$(8.2)	) \$64.7	\$46.8
Other comprehensive income (loss), net of tax				
Defined benefit plans, net of tax of \$(7.9) million and \$(8.0) million for the three and nine months ended September 30, 2013, respectively	15.1	(102.7)	) 15.7	(117.2)
Foreign currency translation adjustments	2.5	4.9	(14.3)	) (7.1)
Change in derivatives	(0.6)	) 2.2	(2.2)	) 7.6
Other comprehensive income (loss)	17.0	(95.6)	) (0.8)	(116.7)
Comprehensive income (loss)	48.6	(103.8)	) 63.9	(69.9)
Net loss attributable to noncontrolling interests	—	0.1	—	1.0
Foreign currency translation adjustments attributable to noncontrolling interests	—	—	—	0.2
Comprehensive income (loss) attributable to AAM	\$48.6	\$(103.7)	) \$63.9	\$(69.1)

See accompanying notes to condensed consolidated financial statements.

AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.  
CONDENSED CONSOLIDATED BALANCE SHEETS

	September 30, 2013 (Unaudited) (in millions)	December 31, 2012
Assets		
Current assets		
Cash and cash equivalents	\$118.6	\$62.4
Accounts receivable, net	596.9	463.4
Inventories, net	251.5	224.3
Prepaid expenses and other current assets	124.7	122.0
Total current assets	1,091.7	872.1
Property, plant and equipment, net	1,041.8	1,009.7
Deferred income taxes	360.0	366.1
Goodwill	156.5	156.4
GM postretirement cost sharing asset	251.2	259.7
Other assets and deferred charges	217.3	202.0
Total assets	\$3,118.5	\$2,866.0
Liabilities and Stockholders' Deficit		
Current liabilities		
Accounts payable	\$485.0	\$396.1
Accrued compensation and benefits	102.0	84.9
Deferred revenue	14.5	17.2
Accrued expenses and other current liabilities	102.6	102.6
Total current liabilities	704.1	600.8
Long-term debt	1,572.6	1,454.1
Deferred revenue	76.7	82.2
Postretirement benefits and other long-term liabilities	811.9	849.7
Total liabilities	3,165.3	2,986.8
Stockholders' deficit		
Common stock, par value \$0.01 per share	0.8	0.8
Paid-in capital	611.4	600.9
Accumulated deficit	(211.1	) (275.8
Treasury stock at cost, 6.0 million shares as of September 30, 2013 and December 31, 2012	(182.5	) (182.1
Accumulated other comprehensive income (loss), net of tax		
Defined benefit plans	(258.8	) (274.5
Foreign currency translation adjustments	(6.7	) 7.6
Unrecognized gain on derivatives	0.1	2.3
Total AAM stockholders' deficit	(46.8	) (120.8
Noncontrolling interest in subsidiaries	—	—
Total stockholders' deficit	(46.8	) (120.8
Total liabilities and stockholders' deficit	\$3,118.5	\$2,866.0

See accompanying notes to condensed consolidated financial statements.

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AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.  
 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS  
 (Unaudited)

	Nine Months Ended September 30,	
	2013	2012
	(in millions)	
Operating activities		
Net income	\$64.7	\$46.8
Adjustments to reconcile net income to net cash provided by (used in) operating activities		
Depreciation and amortization	129.4	112.4
Deferred income taxes	(1.3	) 1.0
Stock-based compensation	9.8	1.3
Pensions and other postretirement benefits, net of contributions	11.0	(209.7
Loss (gain) on disposal of property, plant and equipment, net	(3.7	) 0.9
Debt refinancing and redemption costs	2.5	0.4
Changes in operating assets and liabilities		
Accounts receivable	(135.7	) (133.5
Inventories	(30.1	) (67.2
Accounts payable and accrued expenses	111.0	97.6
Deferred revenue	(7.8	) (19.2
Other assets and liabilities	(47.5	) (27.4
Net cash provided by (used in) operating activities	102.3	(196.6
Investing activities		
Purchases of property, plant and equipment	(178.2	) (143.7
Proceeds from sale of property, plant and equipment	5.8	2.2
Proceeds from sale-leaseback of equipment	23.5	—
Net cash used in investing activities	(148.9	) (141.5
Financing activities		
Net short-term repayments under credit facilities	(8.0	) (0.9
Payments of long-term debt and capital lease obligations	(308.6	) (164.3
Proceeds from issuance of long-term debt	432.4	562.2
Debt issuance costs	(12.9	) (10.1
Purchase of noncontrolling interest	—	(4.0
Purchase of treasury stock	(0.4	) (5.9
Employee stock option exercises	0.8	0.1
Net cash provided by financing activities	103.3	377.1
Effect of exchange rate changes on cash	(0.5	) 0.8
Net increase in cash and cash equivalents	56.2	39.8
Cash and cash equivalents at beginning of period	62.4	169.2
Cash and cash equivalents at end of period	\$118.6	\$209.0
Supplemental cash flow information		

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Interest paid	\$85.8	\$79.6
Income taxes paid, net of refunds	\$9.5	\$12.4

See accompanying notes to condensed consolidated financial statements.

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AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.  
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
September 30, 2013  
(Unaudited)

1. ORGANIZATION AND BASIS OF PRESENTATION

**Organization** American Axle & Manufacturing Holdings, Inc. (Holdings) and its subsidiaries (collectively, we, our, us or AAM) is a Tier I supplier to the automotive industry. We manufacture, engineer, design and validate driveline and drivetrain systems and related components and chassis modules for light trucks, sport utility vehicles (SUVs), passenger cars, crossover vehicles and commercial vehicles. Driveline and drivetrain systems include components that transfer power from the transmission and deliver it to the drive wheels. Our driveline, drivetrain and related products include axles, chassis modules, driveshafts, power transfer units, transfer cases, chassis and steering components, driveheads, transmission parts and metal-formed products. In addition to locations in the United States (U.S.) (Michigan, Ohio, Indiana and Pennsylvania), we also have offices or facilities in Brazil, China, Germany, India, Japan, Luxembourg, Mexico, Poland, Scotland, South Korea, Sweden and Thailand.

**Basis of Presentation** We have prepared the accompanying interim condensed consolidated financial statements in accordance with the instructions to Form 10-Q under the Securities Exchange Act of 1934. These condensed consolidated financial statements are unaudited but include all normal recurring adjustments, which we consider necessary for a fair presentation of the information set forth herein. Results of operations for the periods presented are not necessarily indicative of the results for the full fiscal year.

The balance sheet at December 31, 2012 presented herein has been derived from the audited consolidated financial statements at that date but does not include all of the information and footnotes required by accounting principles generally accepted in the United States of America (GAAP) for complete consolidated financial statements.

In order to prepare the accompanying interim condensed consolidated financial statements, we are required to make estimates and assumptions that affect the reported amounts and disclosures in our interim condensed consolidated financial statements. Actual results could differ from those estimates.

For further information, refer to the audited consolidated financial statements and notes included in our Annual Report on Form 10-K for the year ended December 31, 2012.

**Effect of New Accounting Standards** On January 1, 2013, new accounting guidance regarding impairment testing of indefinite-lived intangible assets became effective. Under the new guidance, an entity testing an indefinite-lived intangible asset for impairment has the option of performing a qualitative impairment assessment before calculating the fair value of the asset. We do not believe that the adoption of this new accounting guidance will have a significant effect on our impairment assessments of indefinite-lived intangible assets in the future.

On February 5, 2013, new accounting guidance was issued which requires entities to disclose additional information about items reclassified out of accumulated other comprehensive income (AOCI). The new guidance requires entities to disclose, either on the face of the financial statements or as a separate footnote to the financial statements, additional information regarding changes in AOCI balances by component, either before tax or net-of-tax, and requires entities to disclose significant items reclassified out of AOCI by component. The new guidance does not change the current accounting guidance which states that a total for comprehensive income must be reported in condensed interim financial statements in either a single continuous statement or two separate but consecutive statements. Other than additional disclosure requirements, the adoption of this new guidance has had no impact on our condensed consolidated financial statements.

On July 18, 2013, new accounting guidance was issued regarding financial statement presentation of an unrecognized tax benefit when a net operating loss (NOL) carryforward, a similar tax loss, or a tax credit carryforward exists. The new guidance requires entities to present an unrecognized tax benefit, or a portion of an unrecognized tax benefit, in the financial statements as a reduction to a deferred tax asset for an NOL carryforward, a similar tax loss, or a tax credit carryforward, except when one is not available as of the reporting date or the entity does not intend to use the deferred tax asset for this purpose. This guidance does not affect the tabular reconciliation of the total amounts of unrecognized tax benefits, as the tabular reconciliation presents the gross amount of unrecognized tax benefits. This new guidance will be effective for us as of January 1, 2015, with early adoption permitted. Other than a possible change in financial statement disclosure, we do not believe that the adoption of this new guidance will have a significant impact on our condensed consolidated financial statements.

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## 2. RESTRUCTURING ACTIONS

We made payments of \$0.1 million in the third quarter of 2013 related to our remaining asset retirement obligation of \$0.4 million, as of September 30, 2013.

In the nine months ended September 30, 2012, we incurred charges for the redeployment of assets and other related costs associated with the closure of our Detroit Manufacturing Complex (DMC) and Cheektowaga Manufacturing Facility (CKMF). We expensed and paid \$22.9 million in the first nine months of 2012, related to these actions.

## 3. INVENTORIES

We state our inventories at the lower of cost or market. The cost of our inventories is determined using the FIFO method. When we determine that our gross inventories exceed usage requirements, or if inventories become obsolete or otherwise not saleable, we record a provision for such loss as a component of our inventory accounts.

Inventories consist of the following:

	September 30, 2013 (in millions)	December 31, 2012
Raw materials and work-in-progress	\$258.5	\$220.3
Finished goods	27.6	25.0
Gross inventories	286.1	245.3
Inventory valuation reserves	(34.6	) (21.0
Inventories, net	\$251.5	\$224.3

## 4. LONG-TERM DEBT

Long-term debt consists of the following:

	September 30, 2013 (in millions)	December 31, 2012
Amended revolving facility	\$—	\$—
Term facility	—	—
9.25% Notes, net of discount	337.9	337.5
7.875% Notes	—	300.0
7.75% Notes	200.0	200.0
6.625% Notes	550.0	550.0
6.25% Notes	400.0	—
Foreign credit facilities	79.3	61.0
Capital lease obligations	5.4	5.6
Long-term debt	\$1,572.6	\$1,454.1

6.25% Notes In the first quarter of 2013, we issued \$400.0 million of 6.25% senior unsecured notes due 2021 (6.25% Notes). Concurrent with the offering of the 6.25% Notes, we made a tender offer to purchase our 7.875% Notes, of which the aggregate principal amount outstanding at the time of the tender offer was \$300.0 million. Net proceeds



from the 6.25% Notes were used to fund the purchase pursuant to the tender offer and the subsequent redemption of the entire \$300.0 million of the 7.875% Notes and for other general corporate purposes. We paid debt issuance costs of \$6.6 million in the first nine months of 2013 related to the 6.25% Notes.

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AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

7.875% Notes On March 1, 2013, in connection with the cash tender offer, we purchased \$172.6 million aggregate principal amount of the 7.875% Notes, and paid accrued interest. Upon purchase, we expensed \$5.2 million related to a tender premium, \$0.1 million of professional fees and unamortized debt issuance costs of \$1.2 million related to this debt. We had been amortizing the debt issuance costs over the expected life of the borrowing.

On March 15, 2013, we voluntarily redeemed the remaining 7.875% Notes outstanding. This resulted in a principal payment of \$127.4 million, a payment of \$3.3 million related to a redemption premium, as well as payment of accrued interest. Upon redemption, we expensed \$0.9 million of unamortized debt issuance costs related to this debt. We had been amortizing the debt issuance costs over the expected life of the borrowing.

Amended Revolving Facility and Term Facility On September 13, 2013, we amended and restated the Credit Agreement dated as of January 9, 2004 (as amended and restated, the Amended and Restated Credit Agreement and the facility thereunder, the Amended Revolving Facility). As of September 30, 2013, the Amended Revolving Facility provided up to \$523.5 million of revolving bank financing commitments through September 13, 2018. We had \$23.3 million of standby letters of credit issued against the facility as of September 30, 2013.

The Amended and Restated Credit Agreement, among other things, increased the aggregate commitments by approximately \$158.5 million and extended the maturity date from June 30, 2016 to September 13, 2018. In addition, the Amended and Restated Credit Agreement provides for a senior secured term loan A facility in an aggregate principal amount of \$150.0 million (Term Facility). The full amount of the Term Facility must be drawn within thirty days after September 13, 2013. No amount had been drawn on the Term Facility as of September 30, 2013. We paid debt issuance costs of \$6.3 million in the third quarter of 2013 associated with the amendments and restatements of our Amended Revolving Facility and Term Facility.

In October 2013, we borrowed \$150.0 million under the Term Facility. Net proceeds from the Term Facility were used to fund the voluntary redemption of \$150.0 million of our 9.25% Notes.

Borrowings under the Amended Revolving Facility and the Term Facility bear interest at rates based on adjusted LIBOR or an alternate base rate, plus an applicable margin. The applicable margin for LIBOR-based loans will be between 1.5% and 3.0%.

Under the Amended Revolving Facility, certain negative covenants were revised to provide increased flexibility. In the event AAM achieves investment grade corporate credit ratings from S&P and Moody's, AAM may elect to release all of the collateral from the liens granted pursuant to the Collateral Agreement, subject to notice requirements and other conditions. The Amended Revolving Facility and Term Facility are secured on a first priority basis by all or substantially all of the assets of AAM and each guarantor under the Collateral Agreement dated as of November 7, 2008, as amended and restated as of September 13, 2013.

On March 20, 2013, we terminated our class C loan facility of \$72.8 million, which would have matured on June 30, 2013. Upon termination, we expensed \$0.5 million of unamortized debt issuance costs related to the class C facility. We had been amortizing the debt issuance costs over the expected life of the borrowing.

The Amended Revolving Facility provides back-up liquidity for our foreign credit facilities. We intend to use the availability of long-term financing under the Amended Revolving Facility to refinance any current maturities related to such credit facilities that are not otherwise refinanced on a long-term basis in their local markets.

We utilize local currency credit facilities to finance the operations of certain foreign subsidiaries. At September 30, 2013, \$79.3 million was outstanding under these facilities and total capacity under these facilities was \$111.4 million.

At September 30, 2013, certain of our secured and local currency credit facilities were limited by the secured indebtedness covenant contained in our 9.25% Notes. This covenant restricts total secured borrowings to 2.5 times the most recently reported trailing twelve months earnings before interest, taxes, depreciation and amortization (TTM EBITDA), as defined in the Indenture relating to the 9.25% Notes. We could borrow a total of \$377.0 million on certain of our secured and local currency credit facilities at September 30, 2013. In the fourth quarter of 2013, we expect this restriction will be significantly reduced based upon our September 30, 2013 TTM EBITDA and the redemption of a portion of our outstanding 9.25% Notes as described below. Further, the covenant will be eliminated upon the redemption or purchase of the remaining amount outstanding under our 9.25% Notes.

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

9.25% Notes In October 2013, we voluntarily redeemed \$150.0 million of our outstanding 9.25% Notes. This resulted in a principal payment of \$150.0 million, a redemption premium of \$8.6 million and \$3.5 million of accrued interest, pursuant to the terms of the 9.25% Notes. Upon redemption, we will expense \$3.0 million of unamortized debt discount and debt issuance costs related to the 9.25% Notes. We had been amortizing the debt discount and debt issuance costs over the expected life of the borrowing.

The weighted-average interest rate of our long-term debt outstanding was 7.5% at September 30, 2013 and 7.9% as of December 31, 2012. The amount of accrued interest included in accrued expenses and other current liabilities in our Condensed Consolidated Balance Sheets was \$31.0 million and \$35.1 million as of September 30, 2013 and December 31, 2012, respectively.

## 5. FAIR VALUE

The fair value accounting guidance defines fair value as “the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.” The definition is based on an exit price rather than an entry price, regardless of whether the entity plans to hold or sell the asset. This guidance also establishes a fair value hierarchy to prioritize inputs used in measuring fair value as follows:

- Level 1: Observable inputs such as quoted prices in active markets;
- Level 2: Inputs, other than quoted prices in active markets, that are observable either directly or indirectly; and
- Level 3: Unobservable inputs in which there is little or no market data, which require the reporting entity to develop its own assumptions.

Financial instruments The estimated fair value of our financial assets and liabilities that are recognized at fair value on a recurring basis, using available market information and other observable data, as of September 30, 2013 and December 31, 2012, are as follows:

Balance Sheet Classification	September 30, 2013		December 31, 2012		Input
	Carrying Amount (in millions)	Fair Value	Carrying Amount (in millions)	Fair Value	
Cash equivalents	\$7.2	\$7.2	\$6.5	\$6.5	Level 1
Prepaid expenses and other current assets					
Currency forward contracts	0.6	0.6	2.3	2.3	Level 2
Other assets and deferred charges					
Currency forward contracts	0.1	0.1	—	—	Level 2
Accrued expenses and other current liabilities					
Currency forward contracts	0.5	0.5	—	—	Level 2

The carrying values of our cash, accounts receivable, accounts payable and accrued liabilities approximate their fair values due to the short-term maturities of these instruments. The carrying values of our borrowings under the foreign credit facilities approximate their fair values due to the frequent resetting of the interest rates. We estimated the fair value of the amounts outstanding on our debt using available market information and other observable data, to be as

follows:

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## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

	September 30, 2013		December 31, 2012		Input
	Carrying Amount (in millions)	Fair Value	Carrying Amount (in millions)	Fair Value	
9.25% Notes	\$337.9	\$360.4	\$337.5	\$377.4	Level 2
7.875% Notes	—	—	300.0	310.1	Level 2
7.75% Notes	200.0	220.5	200.0	216.5	Level 2
6.625% Notes	550.0	562.4	550.0	555.5	Level 2
6.25% Notes	400.0	409.0	—	—	Level 2

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## 6. DERIVATIVES

Our business and financial results are affected by fluctuations in world financial markets, including interest rates and currency exchange rates. Our hedging policy has been developed to manage these risks to an acceptable level based on management's judgment of the appropriate trade-off between risk, opportunity and cost. We do not hold financial instruments for trading or speculative purposes.

Currency forward contracts From time to time, we use foreign currency forward contracts to reduce the effects of fluctuations in exchange rates, primarily relating to the Mexican Peso, Euro, Swedish Krona, Polish Zloty and Pound Sterling. As of September 30, 2013, we have currency forward contracts outstanding with a notional amount of \$61.7 million that hedge our exposure to changes in foreign currency exchange rates for our payroll expenses, indirect inventory and other working capital items.

The following table summarizes the reclassification of pre-tax derivative gains (losses) into net income from accumulated other comprehensive income (loss):

	Location of Gain (Loss) Reclassified into Net Income	Gain (Loss) Reclassified				Gain Expected to be Reclassified During the Next 12 Months
		Three Months Ended September 30, 2013		Nine Months Ended September 30, 2012		
Currency forward contracts	Cost of Goods Sold	\$0.5	\$(0.2)	\$2.6	\$(1.7)	\$0.1

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## 7. EMPLOYEE BENEFIT PLANS

The components of net periodic benefit cost (credit) are as follows:

	Pension Benefits			
	Three Months Ended September 30, 2013		Nine Months Ended September 30, 2013	
	2012	2012	2012	2012
	(in millions)			
Service cost	\$0.8	\$0.7	\$2.6	\$2.3
Interest cost	8.5	8.9	25.5	26.5
Expected asset return	(11.5 )	(8.0 )	(34.5 )	(24.0 )
Amortized loss	2.2	1.9	7.0	5.5
Amortized prior service cost	4.8	0.1	5.4	0.1
Net periodic benefit cost	\$4.8	\$3.6	\$6.0	\$10.4
	Other Postretirement Benefits			
	Three Months Ended September 30, 2013		Nine Months Ended September 30, 2013	
	2012	2012	2012	2012
	(in millions)			
Service cost	\$0.1	\$0.1	\$0.3	\$0.3
Interest cost	3.3	3.8	9.9	11.6
Amortized loss	0.2	0.1	0.6	0.5
Amortized prior service credit	(0.4 )	(0.3 )	(1.3 )	(1.3 )
Curtailment gain	—	—	—	(21.8 )
Settlement	—	—	—	(5.2 )
Net periodic benefit cost (credit)	\$3.2	\$3.7	\$9.5	\$(15.9 )

In the third quarter of 2013, we remeasured our AAM Supplemental Executive Retirement Plan (SERP) due to the passing of our Co-Founder and Executive Chairman of the Board of Directors. As a result of this remeasurement, we recorded \$4.7 million in selling, general & administrative expense related to the acceleration of prior service cost. This SERP remeasurement also resulted in a decrease in postretirement benefits and other long-term liabilities of \$16.4 million and a decrease in our accumulated other comprehensive loss of \$13.7 million on our Condensed Consolidated Balance Sheet.

In the first quarter of 2012, we recorded a gain of \$21.8 million to cost of goods sold for the curtailment of certain other postretirement benefits (OPEB). This resulted primarily from the reduction in the expected future OPEB related to the DMC and CKMF hourly associates who terminated employment from AAM as a result of our plant closures. These curtailment gains resulted in an increase in our accumulated other comprehensive loss of \$21.8 million.

In the second quarter of 2012, we notified hourly associates of the termination of a benefit plan, which provided legal services to certain eligible hourly associates represented by the International UAW. As a result of terminating this plan, we recorded a settlement gain of \$5.2 million in cost of goods sold in the second quarter of 2012. Recognition of this settlement gain reduced our postretirement benefits and other long-term liabilities by \$4.7 million and also reduced our accumulated other comprehensive loss by \$0.5 million.



As a result of our election to apply the provisions of Moving Ahead for Progress in the 21st Century Act (MAP-21), in addition to certain actions we took during the third quarter of 2012, we agreed to provide pension and postretirement benefits to certain eligible UAW associates whose employment had been terminated in connection with the DMC and CKMF plant closures. In the nine months ended September 30, 2012, we recorded \$28.7 million in cost of goods sold for these pension and postretirement benefits.

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## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

Due to our significant pension contributions made in 2012, we will not make any cash payments in 2013 to satisfy our regulatory funding requirements. We expect our cash outlay for other postretirement benefit obligations in 2013, net of GM cost sharing, to be approximately \$15 million.

**Deferred Compensation Plan** Certain of our U.S. associates are eligible to participate in a non-qualified deferred compensation plan. As of September 30, 2013 and December 31, 2012, our deferred compensation liability was \$5.9 million and \$11.3 million, respectively. Upon the passing of our Co-Founder and Executive Chairman of the Board of Directors, we made a deferred compensation payment of \$5.6 million to the beneficiary of the plan in the third quarter of 2013. This payment resulted in a \$5.6 million reduction in postretirement benefits and other long-term liabilities on our Condensed Consolidated Balance Sheet. This payment was partially offset by proceeds of \$5.0 million, which AAM received as the beneficiary of a key man life insurance policy in the third quarter of 2013.

## 8. PRODUCT WARRANTIES

We record a liability for estimated warranty obligations at the dates our products are sold. These estimates are established using sales volumes and internal and external warranty data where there is no payment history and historical information about the average cost of warranty claims for customers with prior claims. We estimate our costs based on our contractual arrangements with our customers, existing customers warranty terms and internal and external warranty data, which includes a determination of our responsibility for potential warranty issues or claims and estimates of repair costs. We actively study trends of our warranty claims and take actions to improve product quality and minimize warranty claims. We continue to re-evaluate these estimates, our customer's administration of their warranty programs and monitor actual warranty claim data as our programs become more mature. On a quarterly basis, we adjust the liability as necessary.

The following table provides a reconciliation of changes in the product warranty liability:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2013	2012	2013	2012
	(in millions)			
Beginning balance	\$23.2	\$24.5	\$29.1	\$13.4
Accruals	3.2	2.8	8.9	17.2
Settlements	(0.1)	) (0.3)	) (10.6)	) (0.7)
Adjustment to prior period accruals, net	(6.9)	) (0.7)	) (7.8)	) (3.5)
Foreign currency translation and other	—	0.1	(0.2)	) —
Ending balance	\$19.4	\$26.4	\$19.4	\$26.4

## 9. INCOME TAXES

We are required to adjust our effective tax rate each quarter to estimate our annual effective tax rate. We must also record the tax impact of certain discrete, unusual or infrequently occurring items, including changes in judgment about valuation allowances and effects of changes in tax laws or rates, in the interim period in which they occur. In addition, jurisdictions with a projected loss for the year or a year-to-date loss where no tax benefit can be recognized are excluded from the estimated annual effective tax rate. The impact of such an exclusion could result in a higher or

lower effective tax rate during a particular quarter, based upon the mix and timing of actual earnings versus annual projections.

Income tax expense was \$6.1 million in the three months ended September 30, 2013 as compared to \$0.9 million in the three months ended September 30, 2012. Our effective income tax rate was 16.1% in the third quarter of 2013 as compared to negative 12.9% in the third quarter of 2012.

Income tax expense was \$9.1 million in the first nine months of 2013 as compared to \$4.8 million in the first nine months of 2012. Our effective income tax rate was 12.3% in the first nine months of 2013 as compared to 9.3% in the first nine months of 2012.

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

Our income tax expense and effective tax rate for the three and nine months ended September 30, 2013 reflect favorable foreign tax rates, along with our inability to realize a tax benefit for current foreign losses. For the three months ended September 30, 2013, we recorded tax expense of \$2.2 million relating to certain changes in estimates in a foreign jurisdiction. Additionally, in the first quarter of 2013, we recorded a tax benefit of \$1.5 million relating to the release of a prior year unrecognized tax benefit due to the expiration of the applicable statute of limitations and a tax benefit of \$3.3 million relating to an election we made in the first nine months of 2013 regarding the treatment of foreign exchange gains and losses in a foreign jurisdiction.

In the three months ended June 30, 2013, we settled a transfer pricing examination of our 2006 income tax return with the Mexican tax authorities. This settlement resulted in a reduction of our liability for unrecognized income tax benefits and a cash payment of \$4.7 million.

Our income tax expense and effective tax rate for the three and nine months ended September 30, 2012 reflect the effect of recognizing a net operating loss benefit against our taxable income in the U.S. Our income tax expense and effective tax rate for the nine months ended September 30, 2012 also reflect a net tax expense of \$1.3 million related to the amendment of state income tax returns as a result of the settlement of federal income tax audits for the years 2004 through 2007.

## 10. EARNINGS PER SHARE (EPS)

The following table sets forth the computation of our basic and diluted EPS:

	Three Months Ended September 30, 2013		Nine Months Ended September 30, 2012	
	2013	2012	2013	2012
	(in millions, except per share data)			
Numerator				
Net income (loss) attributable to AAM	\$31.6	\$(8.1)	) \$64.7	\$47.8
Denominator				
Basic shares outstanding -				
Weighted-average shares outstanding	76.9	74.9	76.6	75.2
Effect of dilutive securities				
Dilutive stock-based compensation	0.1	—	0.1	—
Diluted shares outstanding -				
Adjusted weighted-average shares after assumed conversions	77.0	74.9	76.7	75.2
Basic EPS	\$0.41	\$(0.11)	) \$0.84	\$0.64
Diluted EPS	\$0.41	\$(0.11)	) \$0.84	\$0.63

Certain exercisable stock options were excluded from the computations of diluted EPS because the exercise price of these options was greater than the average period market prices. The number of stock options outstanding, which were not included in the calculation of diluted EPS, was 2.0 million at September 30, 2013 and 3.3 million at September 30, 2012. The range of exercise prices related to the excluded exercisable stock options was \$19.54 - \$40.83 at

September 30, 2013 and \$15.58 - \$40.83 at September 30, 2012.

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## 11. STOCK-BASED COMPENSATION

In the third quarter of 2013, we recorded \$5.1 million of expense for the accelerated vesting of restricted stock units and stock options as a result of the passing of our Co-Founder and Executive Chairman of the Board of Directors.

On March 6, 2013, we granted approximately 0.8 million restricted stock units with a grant-date fair value of \$12.71. The unearned compensation will be expensed over the vesting period of three years.

## 12. RECLASSIFICATIONS OUT OF ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

Reclassification adjustments and other activity impacting accumulated other comprehensive income (loss) (AOCI) during the three and nine months ended September 30, 2013 are as follows (in millions):

	Defined Benefit Plans		Foreign Currency Translation Adjustments		Unrecognized Gain on Derivatives		Total
Balance at June 30, 2013	\$(273.9	)	\$(9.2	)	\$0.7		\$(282.4 )
Other comprehensive income before reclassifications	10.7	(a)	2.5		(0.1	)	13.1
Amounts reclassified from accumulated other comprehensive income (loss)	4.4	(a)(b)	—		(0.5	) (c)	3.9
Net current period other comprehensive income (loss)	15.1		2.5		(0.6	)	17.0
Balance at September 30, 2013	\$(258.8	)	\$(6.7	)	\$0.1		\$(265.4 )
	Defined Benefit Plans		Foreign Currency Translation Adjustments		Unrecognized Gain on Derivatives		Total
Balance at December 31, 2012	\$(274.5	)	\$7.6		\$2.3		\$(264.6 )
Other comprehensive income (loss) before reclassifications	8.0	(a)	(14.3	)	0.4		(5.9 )
Amounts reclassified from accumulated other comprehensive income (loss)	7.7	(a)(b)	—		(2.6	) (c)	5.1
Net current period other comprehensive income (loss)	15.7		(14.3	)	(2.2	)	(0.8 )
Balance at September 30, 2013	\$(258.8	)	\$(6.7	)	\$0.1		\$(265.4 )

(a) These amounts are net of tax of \$(5.6) million and \$(2.3) million for the other comprehensive income before reclassifications and the amounts reclassified from AOCI, respectively, for the three months ended September 30,

2013. For the nine months ended September 30, 2013, these amounts are net of tax of \$(4.0) million for both the other comprehensive income before reclassifications and the amounts reclassified from AOCI.

(b) The net amount reclassified from AOCI included \$1.2 million in cost of goods sold (COGS) and \$3.2 million in selling, general & administrative expenses (SG&A) for the three months ended September 30, 2013. For the nine months ended September 30, 2013, the net amount reclassified from AOCI included \$3.5 million in COGS and \$4.2 million in SG&A.

(c) The amounts reclassified from AOCI are included in COGS.

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## 13. SUPPLEMENTAL GUARANTOR CONDENSED CONSOLIDATING FINANCIAL STATEMENTS

Holdings has no significant assets other than its 100% ownership in AAM, Inc. and no direct subsidiaries other than AAM, Inc. The 9.25% Notes are senior secured obligations of AAM Inc. and the 7.75% Notes, 6.625% Notes and 6.25% Notes are senior unsecured obligations of AAM Inc.; all of which are fully and unconditionally and joint and severally, guaranteed by Holdings and substantially all domestic subsidiaries of AAM, Inc., which are 100% indirectly owned by Holdings.

These Condensed Consolidating Financial Statements are prepared under the equity method of accounting whereby the investments in subsidiaries are recorded at cost and adjusted for the parent's share of the subsidiaries' cumulative results of operations, capital contributions and distributions, and other equity changes.

## Condensed Consolidating Statements of Operations

Three Months Ended September

30,

(in millions)

	Holdings	AAM Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Elims	Consolidated
2013						
Net sales						
External	\$—	\$162.6	\$57.8	\$600.4	\$—	\$820.8
Intercompany	—	5.0	55.2	1.7	(61.9 )	—
Total net sales	—	167.6	113.0	602.1	(61.9 )	820.8
Cost of goods sold	—	170.1	97.2	490.1	(61.9 )	695.5
Gross profit (loss)	—	(2.5 )	15.8	112.0	—	125.3
Selling, general and administrative expenses	—	48.1	—	9.7	—	57.8
Operating income (loss)	—	(50.6 )	15.8	102.3	—	67.5
Non-operating income (expense), net	—	(30.6 )	2.5	(1.7 )	—	(29.8 )
Income (loss) before income taxes	—	(81.2 )	18.3	100.6	—	37.7
Income tax expense	—	0.9	—	5.2	—	6.1
Earnings (loss) from equity in subsidiaries	31.6	50.7	(1.5 )	—	(80.8 )	—
Net income (loss) before royalties and dividends	31.6	(31.4 )	16.8	95.4	(80.8 )	31.6
Royalties and dividends	—	63.0	—	(63.0 )	—	—
Net income after royalties and dividends	31.6	31.6	16.8	32.4	(80.8 )	31.6
Net loss attributable to noncontrolling interests	—	—	—	—	—	—
Net income attributable to AAM	\$31.6	\$31.6	\$16.8	\$32.4	\$(80.8 )	\$31.6
Other comprehensive income (loss)	17.0	17.0	(0.8 )	(1.7 )	(14.5 )	17.0
Comprehensive income attributable to AAM	\$48.6	\$48.6	\$16.0	\$30.7	\$(95.3 )	\$48.6





## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

	Holdings	AAM Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Elims	Consolidated
2012						
Net sales						
External	\$—	\$162.2	\$55.4	\$485.3	\$—	\$702.9
Intercompany	—	3.5	54.4	10.1	(68.0 )	—
Total net sales	—	165.7	109.8	495.4	(68.0 )	702.9
Cost of goods sold	—	164.3	97.7	418.2	(68.0 )	612.2
Gross profit	—	1.4	12.1	77.2	—	90.7
Selling, general and administrative expenses	—	50.0	—	10.6	—	60.6
Operating income (loss)	—	(48.6 )	12.1	66.6	—	30.1
Non-operating income (expense), net	—	(35.7 )	0.1	(1.8 )	—	(37.4 )
Income (loss) before income taxes	—	(84.3 )	12.2	64.8	—	(7.3 )
Income tax expense	—	0.1	—	0.8	—	0.9
Earnings (loss) from equity in subsidiaries	(8.1 )	34.5	(14.7 )	—	(11.7 )	—
Net income (loss) before royalties and dividends	(8.1 )	(49.9 )	(2.5 )	64.0	(11.7 )	(8.2 )
Royalties and dividends	—	41.8	—	(41.8 )	—	—
Net income (loss) after royalties and dividends	(8.1 )	(8.1 )	(2.5 )	22.2	(11.7 )	(8.2 )
Net loss attributable to noncontrolling interests	—	—	—	0.1	—	0.1
Net income (loss) attributable to AAM	\$(8.1 )	\$(8.1 )	\$(2.5 )	\$22.3	\$(11.7 )	\$(8.1 )
Other comprehensive income (loss)	(95.6 )	(95.6 )	4.1	5.8	85.7	(95.6 )
Comprehensive income (loss) attributable to AAM	\$(103.7 )	\$(103.7 )	\$1.6	\$28.1	\$74.0	\$(103.7 )

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## Condensed Consolidating Statements of Operations

Nine Months Ended September

30,

(in millions)

	Holdings	AAM Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Elims	Consolidated
2013						
Net sales						
External	\$—	\$574.2	\$170.5	\$1,631.3	\$—	\$2,376.0
Intercompany	—	13.0	169.1	9.0	(191.1 )	—
Total net sales	—	587.2	339.6	1,640.3	(191.1 )	2,376.0
Cost of goods sold	—	566.3	293.3	1,355.7	(191.1 )	2,024.2
Gross profit	—	20.9	46.3	284.6	—	351.8
Selling, general and administrative expenses	—	149.3	—	28.6	—	177.9
Operating income (loss)	—	(128.4 )	46.3	256.0	—	173.9
Non-operating income (expense), net	—	(101.4 )	7.9	(6.6 )	—	(100.1 )
Income (loss) before income taxes	—	(229.8 )	54.2	249.4	—	73.8
Income tax expense (benefit)	—	(13.0 )	—	22.1	—	9.1
Earnings (loss) from equity in subsidiaries	64.7	115.6	(14.4 )	—	(165.9 )	—
Net income (loss) before royalties and dividends	64.7	(101.2 )	39.8	227.3	(165.9 )	64.7
Royalties and dividends	—	165.9	—	(165.9 )	—	—
Net income after royalties and dividends	64.7	64.7	39.8	61.4	(165.9 )	64.7
Net loss attributable to noncontrolling interests	—	—	—	—	—	—
Net income attributable to AAM	\$64.7	\$64.7	\$39.8	\$61.4	\$(165.9 )	\$64.7
Other comprehensive loss	(0.8 )	(0.8 )	(14.4 )	(17.8 )	33.0	(0.8 )
Comprehensive income attributable to AAM	\$63.9	\$63.9	\$25.4	\$43.6	\$(132.9 )	\$63.9

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

	Holdings	AAM Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Elims	Consolidated
2012						
Net sales						
External	\$—	\$542.6	\$164.7	\$1,486.9	\$—	\$2,194.2
Intercompany	—	14.9	174.5	22.3	(211.7)	—
Total net sales	—	557.5	339.2	1,509.2	(211.7)	2,194.2
Cost of goods sold	—	544.7	298.3	1,247.2	(211.7)	1,878.5
Gross profit	—	12.8	40.9	262.0	—	315.7
Selling, general and administrative expenses	—	148.2	—	29.7	—	177.9
Operating income (loss)	—	(135.4)	40.9	232.3	—	137.8
Non-operating income (expense), net	—	(84.5)	1.3	(3.0)	—	(86.2)
Income (loss) before income taxes	—	(219.9)	42.2	229.3	—	51.6
Income tax expense	—	0.4	—	4.4	—	4.8
Earnings (loss) from equity in subsidiaries	47.8	133.8	(40.9)	—	(140.7)	—
Net income (loss) before royalties and dividends	47.8	(86.5)	1.3	224.9	(140.7)	46.8
Royalties and dividends	—	134.3	—	(134.3)	—	—
Net income after royalties and dividends	47.8	47.8	1.3	90.6	(140.7)	46.8
Net loss attributable to noncontrolling interests	—	—	—	1.0	—	1.0
Net income attributable to AAM	\$47.8	\$47.8	\$1.3	\$91.6	\$(140.7)	\$47.8
Other comprehensive loss	(116.7)	(116.7)	(7.3)	(1.0)	125.0	(116.7)
Foreign currency translation adjustments attributable to noncontrolling interests	0.2	0.2	—	0.2	(0.4)	0.2
Comprehensive income (loss) attributable to AAM	\$(69.1)	\$(69.1)	\$(6.0)	\$90.4	\$(15.3)	\$(69.1)

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## Condensed Consolidating Balance Sheets

(in millions)

	Holdings	AAM Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Elims	Consolidated
September 30, 2013						
Assets						
Current assets						
Cash and cash equivalents	\$—	\$25.1	\$—	\$93.5	\$—	\$118.6
Accounts receivable, net	—	124.6	32.1	440.2	—	596.9
Inventories, net	—	55.1	32.3	164.1	—	251.5
Other current assets	—	43.6	3.7	77.4	—	124.7
Total current assets	—	248.4	68.1	775.2	—	1,091.7
Property, plant and equipment, net	—	244.0	80.4	717.4	—	1,041.8
Goodwill	—	—	147.8	8.7	—	156.5
Other assets and deferred charges	—	694.2	44.4	89.9	—	828.5
Investment in subsidiaries	277.3	1,193.9	0.3	—	(1,471.5 )	—
Total assets	\$277.3	\$2,380.5	\$341.0	\$1,591.2	\$(1,471.5)	\$3,118.5
Liabilities and stockholders' equity (deficit)						
Current liabilities						
Accounts payable	\$—	\$106.2	\$49.1	\$329.7	\$—	\$485.0
Other current liabilities	—	120.4	4.7	94.0	—	219.1
Total current liabilities	—	226.6	53.8	423.7	—	704.1
Intercompany payable (receivable)	324.1	(423.9 )	(209.3 )	309.1	—	—
Long-term debt	—	1,487.9	5.4	79.3	—	1,572.6
Other long-term liabilities	—	812.6	0.7	75.3	—	888.6
Total liabilities	324.1	2,103.2	(149.4 )	887.4	—	3,165.3
Total AAM Stockholders' equity (deficit)	(46.8 )	277.3	490.4	703.8	(1,471.5 )	(46.8 )
Noncontrolling interests in subsidiaries	—	—	—	—	—	—
Total stockholders' equity (deficit)	(46.8 )	277.3	490.4	703.8	(1,471.5 )	(46.8 )
Total liabilities and stockholders' equity (deficit)	\$277.3	\$2,380.5	\$341.0	\$1,591.2	\$(1,471.5)	\$3,118.5

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

	Holdings	AAM Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Elims	Consolidated
December 31, 2012						
Assets						
Current assets						
Cash and cash equivalents	\$—	\$10.6	\$—	\$ 51.8	\$—	\$62.4
Accounts receivable, net	—	94.4	25.3	343.7	—	463.4
Inventories, net	—	48.7	31.6	144.0	—	224.3
Other current assets	—	48.8	3.5	69.7	—	122.0
Total current assets	—	202.5	60.4	609.2	—	872.1
Property, plant and equipment, net	—	250.4	84.2	675.1	—	1,009.7
Goodwill	—	—	147.8	8.6	—	156.4
Other assets and deferred charges	—	706.1	40.0	81.7	—	827.8
Investment in subsidiaries	202.9	1,094.6	—	—	(1,297.5 )	—
Total assets	\$202.9	\$2,253.6	\$332.4	\$ 1,374.6	\$(1,297.5 )	\$2,866.0
Liabilities and stockholders' equity (deficit)						
Current liabilities						
Accounts payable	\$—	\$91.4	\$37.3	\$ 267.4	\$—	\$396.1
Other current liabilities	—	124.5	3.8	76.4	—	204.7
Total current liabilities	—	215.9	41.1	343.8	—	600.8
Intercompany payable (receivable)	323.7	(420.6 )	(188.7 )	285.6	—	—
Long-term debt	—	1,387.5	5.6	61.0	—	1,454.1
Investment in subsidiaries obligation	—	—	7.6	—	(7.6 )	—
Other long-term liabilities	—	867.9	1.2	62.8	—	931.9
Total liabilities	323.7	2,050.7	(133.2 )	753.2	(7.6 )	2,986.8
Total AAM Stockholders' equity (deficit)	(120.8 )	202.9	465.6	621.4	(1,289.9 )	(120.8 )
Noncontrolling interests in subsidiaries	—	—	—	—	—	—
Total stockholders' equity (deficit)	(120.8 )	202.9	465.6	621.4	(1,289.9 )	(120.8 )
Total liabilities and stockholders' equity (deficit)	\$202.9	\$2,253.6	\$332.4	\$ 1,374.6	\$(1,297.5 )	\$2,866.0

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

Condensed Consolidating Statements of Cash Flows  
 Nine Months Ended September  
 30,  
 (in millions)

	Holdings	AAM Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Elims	Consolidated
2013						
Net cash provided by (used in) operating activities	\$—	\$(52.6)	) \$67.7	\$ 87.2	\$—	\$102.3
Investing activities						
Purchases of property, plant and equipment	—	(43.6)	) (7.0)	) (127.6)	) —	(178.2)
Proceeds from sale of equipment	—	4.9	0.5	0.4	—	5.8
Proceeds from sale-leaseback of equipment	—	23.5	—	—	—	23.5
Net cash used in investing activities	—	(15.2)	) (6.5)	) (127.2)	) —	(148.9)
Financing activities						
Net debt activity	—	97.0	(0.2)	) 19.0	—	115.8
Intercompany activity	0.4	(2.6)	) (61.0)	) 63.2	—	—
Debt issuance costs	—	(12.9)	) —	—	—	(12.9)
Employee stock option exercises	—	0.8	—	—	—	0.8
Purchase of treasury stock	(0.4)	) —	—	—	—	(0.4)
Net cash provided by (used in) financing activities	—	82.3	(61.2)	) 82.2	—	103.3
Effect of exchange rate changes on cash	—	—	—	(0.5)	) —	(0.5)
Net increase in cash and cash equivalents	—	14.5	—	41.7	—	56.2
Cash and cash equivalents at beginning of period	—	10.6	—	51.8	—	62.4
Cash and cash equivalents at end of period	\$—	\$25.1	\$—	\$ 93.5	\$—	\$118.6

## AMERICAN AXLE &amp; MANUFACTURING HOLDINGS, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

	Holdings	AAM Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Elims	Consolidated
2012						
Net cash provided by (used in) operating activities	\$—	\$(276.8 )	\$42.3	\$ 37.9	\$—	\$(196.6 )
Investing activities						
Purchases of property, plant and equipment	—	(36.2 )	(6.2 )	(101.3 )	—	(143.7 )
Proceeds from sale of equipment	—	0.5	—	1.7	—	2.2
Net cash used in investing activities	—	(35.7 )	(6.2 )	(99.6 )	—	(141.5 )
Financing activities						
Net debt activity	—	409.6	(0.2 )	(12.4 )	—	397.0
Intercompany activity	5.9	(19.0 )	(35.9 )	49.0	—	—
Purchase of noncontrolling interest	—	—	—	(4.0 )	—	(4.0 )
Debt issuance costs	—	(10.1 )	—	—	—	(10.1 )
Employee stock option exercises	—	0.1	—	—	—	0.1
Purchase of treasury stock	(5.9 )	—	—	—	—	(5.9 )
Net cash provided by (used in) financing activities	—	380.6	(36.1 )	32.6	—	377.1
Effect of exchange rate changes on cash	—	—	—	0.8	—	0.8
Net increase (decrease) in cash and cash equivalents	—	68.1	—	(28.3 )	—	39.8
Cash and cash equivalents at beginning of period	—	83.7	—	85.5	—	169.2
Cash and cash equivalents at end of period	\$—	\$151.8	\$—	\$ 57.2	\$—	\$209.0



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

This management's discussion and analysis (MD&A) should be read in conjunction with the unaudited condensed consolidated financial statements and notes appearing elsewhere in this Quarterly Report and our Annual Report on Form 10-K for the year ended December 31, 2012.

Unless the context otherwise requires, references to "we," "our," "us" or "AAM" shall mean collectively (i) American Axle & Manufacturing Holdings, Inc. (Holdings), a Delaware corporation, and (ii) American Axle & Manufacturing, Inc. (AAM, Inc.), a Delaware corporation, and its direct and indirect subsidiaries. Holdings has no subsidiaries other than AAM, Inc.

### COMPANY OVERVIEW

We are a Tier I supplier to the automotive industry. We manufacture, engineer, design and validate driveline and drivetrain systems and related components and chassis modules for light trucks, sport utility vehicles (SUVs), passenger cars, crossover vehicles and commercial vehicles. Driveline and drivetrain systems include components that transfer power from the transmission and deliver it to the drive wheels. Our driveline, drivetrain and related products include axles, chassis modules, driveshafts, power transfer units, transfer cases, chassis and steering components, driveheads, transmission parts and metal-formed products. In addition to locations in the United States (U.S.) (Michigan, Ohio, Indiana and Pennsylvania), we also have offices or facilities in Brazil, China, Germany, India, Japan, Luxembourg, Mexico, Poland, Scotland, South Korea, Sweden and Thailand.

We are the principal supplier of driveline components to General Motors Company (GM) for its rear-wheel drive (RWD) light trucks and SUVs manufactured in North America, supplying substantially all of GM's rear axle and front four-wheel drive and all-wheel drive (4WD/AWD) axle requirements for these vehicle platforms. Sales to GM were approximately 73% of our total net sales in the first nine months of 2013, as well as for both the first nine months and the full year 2012.

We are the sole-source supplier to GM for certain axles and other driveline products for the life of each GM vehicle program covered by a Lifetime Program Contract (LPC). Substantially all of our sales to GM are made pursuant to the LPCs. The LPCs have terms equal to the lives of the relevant vehicle programs or their respective derivatives, which typically run 5 to 7 years, and require us to remain competitive with respect to technology, design and quality.

We are also the principal supplier of driveline system products for the Chrysler Group LLC's (Chrysler) heavy-duty Ram full-size pickup trucks and its derivatives. Sales to Chrysler were approximately 9% of our total net sales in the first nine months of 2013 and 2012 and 10% for the full-year 2012. In addition to GM and Chrysler, we supply driveline systems and other related components to Volkswagen AG, Audi AG, Scania AB, Mack Trucks Inc., PACCAR Inc., Nissan Motor Co. Ltd., Harley-Davidson Inc., Beijing Benz Automotive Co., Ltd., Deere & Company, Tata Motors, Ford Motor Company and other original equipment manufacturers (OEMs) and Tier I supplier companies such as Jatco Ltd. and Hino Motors Ltd. Our net sales to customers other than GM increased 10% to \$646.6 million in the first nine months of 2013 as compared to \$588.5 million in the first nine months of 2012.



RESULTS OF OPERATIONS — THREE MONTHS ENDED SEPTEMBER 30, 2013 AS COMPARED TO THREE MONTHS ENDED SEPTEMBER 30, 2012

**Net Sales** Net sales increased to \$820.8 million in the third quarter of 2013 as compared to \$702.9 million in the third quarter of 2012. This 17% increase in sales reflects an increase in global launch activity principally related to higher production volumes for the major North American light truck programs we currently support, additional content on GM and Chrysler's next generation full-size truck programs and an 18% increase in non-GM sales.

Our content-per-vehicle (as measured by the dollar value of our products supporting our customers' North American light truck and SUV programs) increased 6% to \$1,560 in the third quarter of 2013 as compared to \$1,466 in the third quarter of 2012. Our 4WD/AWD penetration rate on these vehicle programs increased to 65.7% in the third quarter of 2013 as compared to 63.9% in the third quarter of 2012.

**Gross Profit** Gross profit increased to \$125.3 million in the third quarter of 2013 as compared to \$90.7 million in the third quarter of 2012. Gross margin increased to 15.3% in the third quarter of 2013 as compared to 12.9% in the third quarter of 2012.

The increase in gross profit in the third quarter of 2013, as compared to the third quarter of 2012 is primarily due to the profit contribution from higher sales and favorable mix related to global launch programs, including our largest North American light truck programs. The change in gross profit also reflects lower warranty accruals and the benefit of stabilized levels of global launch activity, which includes lower material and freight costs. In addition, our gross profit in the third quarter of 2013 also includes the impact of costs relating to a customer delay affecting the launch of AAM's EcoTrac™ Disconnecting All-Wheel Drive system.

Gross profit in the third quarter of 2012 reflected the adverse impact of \$2.8 million of special charges and other restructuring costs related to the closure of our Detroit Manufacturing Complex (DMC) and Cheektowaga Manufacturing Facility (CKMF). Gross profit and gross margin in the third quarter of 2012 also reflected the impact of costs associated with lower capacity utilization and increased freight and material costs.

**Selling, General and Administrative Expenses (SG&A)** SG&A (including research and development (R&D)) was \$57.8 million or 7.0% of net sales in the third quarter of 2013 as compared to \$60.6 million or 8.6% of net sales in the third quarter of 2012. R&D was \$23.6 million in the third quarter of 2013 as compared to \$31.4 million in the third quarter of 2012. The change in SG&A in the third quarter of 2013 as compared to the third quarter of 2012 primarily reflects the favorable impact of lower R&D expense due primarily to customer engineering, design and development (ED&D) recoveries. SG&A in the third quarter of 2013, also includes the adverse impact of a net charge of \$5.3 million due to the passing of our Co-Founder and Executive Chairman of the Board of Directors. This net charge included the acceleration of stock-based compensation upon vesting and the recognition of prior service cost for supplemental executive retirement benefits, which was partially offset by the proceeds AAM received as the beneficiary of a key man life insurance policy.

**Operating Income** Operating income increased to \$67.5 million in the third quarter of 2013 as compared to \$30.1 million in the third quarter of 2012. Operating margin increased to 8.2% in the third quarter of 2013 as compared to 4.3% in the third quarter of 2012. The changes in operating income and operating margin were due to factors discussed in Gross Profit and SG&A above.

**Interest Expense and Investment Income** Interest expense was \$30.0 million in the third quarter of 2013 as compared to \$25.3 million in the third quarter of 2012. The increase in interest expense reflects higher average outstanding borrowings in the third quarter of 2013 as compared to the third quarter of 2012. Investment income was \$0.1 million in the third quarter of 2013 as compared to \$0.2 million in the third quarter of 2012.

The weighted-average interest rate of our long-term debt outstanding was 7.4% in the third quarter of 2013 and 7.8% in the third quarter of 2012.

Other Income (Expense) Following are the components of Other Income (Expense) for the third quarter of 2013 and 2012:

Debt refinancing and redemption costs In the third quarter of 2012, we expensed \$10.1 million of unamortized discount and debt issuance costs and prepayment premiums related to our Amended and Restated Revolving Credit Agreement in 2012 and the purchase of \$137.8 million of our 5.25% Notes pursuant to our tender offer.

Other income (expense), net Other income (expense), net, which includes the net effect of foreign exchange gains and losses and our proportionate share of earnings from equity in unconsolidated subsidiaries, was income of \$0.1 million in the third quarter of 2013 and expense of \$2.2 million in the third quarter of 2012.

Income Tax Expense Income tax expense was \$6.1 million in the third quarter of 2013 as compared to \$0.9 million in the third quarter of 2012. Our effective income tax rate was 16.1% in the third quarter of 2013 as compared to negative 12.9% in the third quarter of 2012.

Our income tax expense and effective tax rate for the three months ended September 30, 2013 primarily reflect favorable foreign tax rates, along with our inability to realize a tax benefit for current foreign losses. For the three months ended September 30, 2013, we recorded tax expense of \$2.2 million relating to certain changes in estimates in a foreign jurisdiction.

Our income tax expense and effective tax rate for the third quarter of 2012 reflect the effect of recording a valuation allowance against our tax loss in the U.S.

Net Income (Loss) Attributable to AAM and Earnings (Loss) Per Share (EPS) Net income (loss) attributable to AAM was income of \$31.6 million in the third quarter of 2013 as compared to a loss of \$8.1 million in the third quarter of 2012. Diluted EPS increased to \$0.41 in the third quarter of 2013 as compared to a loss of \$0.11 in the third quarter of 2012. Net income (loss) attributable to AAM and EPS for the third quarters of 2013 and 2012 were primarily impacted by the factors discussed in Net Sales, Gross Profit and Other Income (Expense) above.

#### RESULTS OF OPERATIONS — NINE MONTHS ENDED SEPTEMBER 30, 2013 AS COMPARED TO NINE MONTHS ENDED SEPTEMBER 30, 2012

Net Sales Net sales increased to \$2,376.0 million in the first nine months of 2013 as compared to \$2,194.2 million in the first nine months of 2012. As compared to the first nine months of 2012, our increase in sales in the first nine months of 2013 reflects an increase in global launch activity principally related to higher production volumes for the major North American light truck programs we currently support, additional content on GM and Chrysler's next generation full-size truck programs and a 10% increase in non-GM sales. These factors were partially offset by a reduction in deferred revenue recognition related to the 2008 AAM - GM Agreement and the adverse impact of the labor strike at General Motors' Rayong factory in Thailand during the first quarter of 2013, which we estimate to be approximately \$12.5 million.

Our content-per-vehicle (as measured by the dollar value of our products supporting our customers' North American light truck and SUV programs) increased by 5% to \$1,540 in the first nine months of 2013 as compared to \$1,460 in the first nine months of 2012. Our 4WD/AWD penetration rate increased to 66.2% in the first nine months of 2013 as compared to 63.2% in the first nine months of 2012.

Gross Profit Gross profit increased to \$351.8 million in the first nine months of 2013 as compared to \$315.7 million in the first nine months of 2012. Gross margin increased to 14.8% in the first nine months of 2013 as compared to 14.4% in the first nine months of 2012.

The increase in gross profit in the first nine months of 2013 as compared to the first nine months of 2012 is primarily due to the profit contribution from higher sales and favorable mix related to global launch programs, including our largest North American light truck programs. The change in gross profit also reflects lower warranty accruals and the impact of stabilized levels of global launch activity, which includes lower material and freight costs. In addition, our gross profit in the first nine months of 2013 also includes the impact of costs relating to a customer delay affecting the launch of AAM's EcoTrac™ Disconnecting All-Wheel Drive system.

Gross profit in the first nine months of 2012 reflected the adverse impact of special charges of \$28.7 million related to contractual termination benefits provided to certain eligible UAW associates as a result of the DMC and CKMF plant closures, \$26.4 million of expense primarily related to asset redeployment and other restructuring costs associated with the closure of DMC and CKMF and a \$21.8 million OPEB curtailment gain recorded as a result of the DMC and CKMF hourly associates who terminated employment from AAM as a result of our plant closures. Gross profit and gross margin in the first nine months of 2012 also reflected the impact of increased freight and material cost and higher warranty accruals, which was partially offset by a \$5.2 million settlement gain related to the termination of our UAW Legal Services Plan.

**Selling, General and Administrative Expenses (SG&A)** SG&A (including research and development (R&D)) was \$177.9 million in the first nine months of both 2013 and 2012. SG&A as a percentage of net sales was 7.5% in the first nine months of 2013 as compared to 8.1% of net sales in the first nine months of 2012. R&D was \$79.4 million in the first nine months of 2013 as compared to \$90.3 million in the first nine months of 2012. The change in SG&A in the first nine months of 2013 as compared to the first nine months of 2012 primarily reflects the favorable impact of lower R&D expense due primarily to customer engineering, design and development (ED&D) recoveries. Our SG&A in the first nine months of 2013, also reflects the adverse impact of a net charge of \$5.3 million due to the passing of our Co-Founder and Executive Chairman of the Board of Directors. This net charge includes the acceleration of stock-based compensation upon vesting and the recognition of prior service cost for supplemental executive retirement benefits, which was partially offset by the proceeds AAM received as the beneficiary of a key man life insurance policy.

**Operating Income** Operating income increased to \$173.9 million in the first nine months of 2013 as compared to \$137.8 million in the first nine months of 2012. Operating margin increased to 7.3% in the first nine months of 2013 as compared to 6.3% in the first nine months of 2012. The changes in operating income and operating margin were due to factors discussed in Gross Profit and SG&A above.

**Interest Expense and Investment Income** Interest expense was \$87.9 million in the first nine months of 2013 as compared to \$72.7 million in the first nine months of 2012. The increase in interest expense reflects higher average outstanding borrowings in the first nine months of 2013 as compared to the first nine months of 2012. Investment income was \$0.4 million in the first nine months of 2013 as compared to \$0.6 million in the first nine months of 2012.

The weighted-average interest rate of our long-term debt outstanding was 7.5% in the first nine months of 2013 and 7.9% in the first nine months of 2012.

**Other Expense** Following are the components of Other Expense for the first nine months of 2013 and 2012:

**Debt refinancing and redemption costs** In the first nine months of 2013, we expensed \$11.2 million of unamortized debt issuance costs and prepayment premiums related to the termination of our class C Revolving Credit Facility, the purchase of \$172.6 million of our 7.875% Notes pursuant to a tender offer and the subsequent redemption of the remaining \$127.4 million of our 7.875% Notes. In the first nine months of 2012, we expensed \$10.1 million of unamortized discount and debt issuance costs and prepayment premiums related to our Amended and Restated Revolving Credit Agreement and the purchase of \$137.8 million of our 5.25% Notes pursuant to our tender offer.

**Other expense, net** Other expense, net, which includes the net effect of foreign exchange gains and losses and our proportionate share of earnings from equity in unconsolidated subsidiaries, was \$1.4 million in the first nine months of 2013 as compared to \$4.0 million in the first nine months of 2012.

**Income Tax Expense** Income tax expense was \$9.1 million in the first nine months of 2013 as compared to \$4.8 million in the first nine months of 2012. Our effective income tax rate was 12.3% in the first nine months of 2013 as compared to 9.3% in the first nine months of 2012.

Our income tax expense and effective tax rate for the nine months ended September 30, 2013 primarily reflect favorable foreign tax rates, along with our inability to realize a tax benefit for current foreign losses. For the nine months ended September 30, 2013, we recorded tax expense of \$2.2 million relating to certain changes in estimates in a foreign jurisdiction. Additionally, in the first quarter of 2013, we recorded a tax benefit of \$1.5 million relating to the release of a prior year unrecognized tax benefit due to the expiration of the applicable statute of limitations and a

tax benefit of \$3.3 million relating to an election we made in the first nine months of 2013 regarding the treatment of foreign exchange gains and losses in a foreign jurisdiction.

In the nine months ended September 30, 2013, we also settled a transfer pricing examination of our 2006 income tax return with the Mexican tax authorities. This settlement resulted in a reduction of our liability for unrecognized income tax benefits and a cash payment of \$4.7 million.

Our income tax expense and effective tax rate for the first nine months of 2012 reflect the effect of recognizing a net operating loss benefit against our taxable income in the U.S. Our income tax expense for the first nine months of 2012 also reflects a net tax expense of \$1.3 million related to the amendment of state income tax returns as a result of the settlement of federal income tax audits for the tax years 2004 through 2007.



**Net Loss Attributable to Noncontrolling Interest** Net loss attributable to noncontrolling interests was \$1.0 million in the first nine months of 2012. The noncontrolling interest in e-AAM was acquired in the first quarter of 2012, so there is no longer an allocation of net loss attributable to noncontrolling interest related to this entity.

**Net Income Attributable to AAM and Earnings Per Share (EPS)** Net income attributable to AAM increased to \$64.7 million in the first nine months of 2013 as compared to \$47.8 million in the first nine months of 2012. Diluted earnings per share increased to \$0.84 in the first nine months of 2013 as compared to \$0.63 in the first nine months of 2012. Net income attributable to AAM and EPS for the first nine months of 2013 and 2012 were primarily impacted by the factors discussed in Gross Profit, SG&A, Interest Expense and Debt Refinancing and Redemption Costs above.

## LIQUIDITY AND CAPITAL RESOURCES

Our primary liquidity needs are to fund capital expenditures, debt service obligations and our working capital requirements. We believe that operating cash flow, available cash and cash equivalent balances and available committed borrowing capacity under our Amended Revolving Facility will be sufficient to meet these needs.

**Operating Activities** In the first nine months of 2013, net cash provided by operating activities was \$102.3 million as compared to net cash used in operating activities of \$196.6 million in the first nine months of 2012. The following factors impacted cash provided by (used in) operating activities in the first nine months of 2013 as compared to the first nine months of 2012:

**Pension and Other Postretirement Benefits (OPEB)** In September 2012, AAM and the Pension Benefit Guaranty Corporation entered into an agreement regarding any liability that may have arisen under the Employee Retirement Income Security Act of 1974 in connection with the closures of the DMC and CKMF. As part of this agreement, we contributed \$114.7 million in excess of our statutory minimums to our hourly pension plan. In total, we contributed \$225.0 million to our pension trusts in the first nine months of 2012. Due to our significant pension contributions made in 2012, we will not make any cash payments in 2013 to satisfy our regulatory funding requirements. We expect our cash outlay for other postretirement benefit obligations in 2013, net of GM cost sharing, to be approximately \$15 million.

**Cash paid for special charges** In the first nine months of 2012, we made cash payments of \$37.4 million for special charges primarily related to asset redeployment and other costs associated with the closure of DMC and CKMF.

**GM payment terms** As a result of a change in the administration of GM supplier payment terms from pay on shipment to pay on receipt, our operating cash flow was negatively impacted by approximately \$29.8 million in the first nine months of 2012.

**Interest paid** Interest paid in the first nine months of 2013 was \$85.8 million as compared to \$79.6 million in the first nine months of 2012. The increase primarily relates to higher average outstanding borrowings in the first nine months of 2013 as compared to the first nine months of 2012.

**Mexican tax reform** Based on the facts and circumstances that exist as of September 30, 2013, new Mexican tax reform could be signed into law in the fourth quarter of 2013. One of the tax reform proposals would impose the general VAT of 16% with respect to sales by foreign residents to certain Mexican entities, where the goods are physically located in Mexico at the time of sale. This change would require VAT to be paid up front, without the possibility of deferral. VAT is deferred on these sales under current law. We are currently working with advisers to assess the impact to AAM of this potential tax reform. We believe the VAT reform included in the new tax bill could have the greatest impact on AAM's working capital, however we cannot yet estimate the impact to our liquidity in 2014.

Investing Activities Capital expenditures were \$178.2 million in the first nine months of 2013 as compared to \$143.7 million in the first nine months of 2012. We expect our capital spending, net of proceeds from the sale-leaseback of equipment and the sale of property, plant and equipment in 2013 to approximate 7% of sales, which includes support for our significant global program launches in 2013 and 2014 within our new and incremental business backlog.

In the first nine months of 2013, we entered into sale-leaseback transactions for equipment recently purchased. We received proceeds of \$23.5 million in the first nine months of 2013 related to these transactions.

We also received proceeds of \$4.5 million in the first nine months of 2013 related to the sale of property, plant and equipment at the DMC that we had previously written down to its estimated fair value as a result of asset impairments.

**Financing Activities** In the first nine months of 2013, net cash provided by financing activities was \$103.3 million as compared to \$377.1 million in the first nine months of 2012. Total long-term debt outstanding increased \$118.5 million in the first nine months of 2013 to \$1,572.6 million as compared to \$1,454.1 million at year-end 2012, primarily as a result of the issuance of \$400.0 million of 6.25% senior unsecured notes in the first nine months of 2013, which was partially offset by using the proceeds to purchase and redeem \$300.0 million of our 7.875% Notes.

**6.25% Notes** In the first quarter of 2013, we issued \$400.0 million of 6.25% senior unsecured notes due 2021 (6.25% Notes). Concurrent with the offering of the 6.25% Notes, we made a tender offer to purchase our 7.875% Notes, of which the aggregate principal amount outstanding at the time of the tender offer was \$300.0 million. Net proceeds from the 6.25% Notes were used to fund the purchase pursuant to the tender offer and the subsequent redemption of the entire \$300.0 million of the 7.875% Notes and for other general corporate purposes. We paid debt issuance costs of \$6.6 million in the first nine months of 2013 related to the 6.25% Notes.

**7.875% Notes** On March 1, 2013, in connection with the cash tender offer, we purchased \$172.6 million aggregate principal amount of the 7.875% Notes, and paid accrued interest. Upon purchase, we expensed \$5.2 million related to a tender premium, \$0.1 million of professional fees and unamortized debt issuance costs of \$1.2 million related to this debt. We had been amortizing the debt issuance costs over the expected life of the borrowing.

On March 15, 2013, we voluntarily redeemed the remaining 7.875% Notes outstanding. This resulted in a principal payment of \$127.4 million, a payment of \$3.3 million related to a redemption premium, as well as payment of accrued interest. Upon redemption, we expensed \$0.9 million of unamortized debt issuance costs related to this debt. We had been amortizing the debt issuance costs over the expected life of the borrowing.

**Amended Revolving Facility and Term Facility** On September 13, 2013, we amended and restated the Credit Agreement dated as of January 9, 2004 (as amended and restated, the Amended and Restated Credit Agreement and the facility thereunder, the Amended Revolving Facility). As of September 30, 2013, the Amended Revolving Facility provided up to \$523.5 million of revolving bank financing commitments through September 13, 2018. We had \$23.3 million of standby letters of credit issued against the facility as of September 30, 2013.

The Amended and Restated Credit Agreement, among other things, increased the aggregate commitments by approximately \$158.5 million and extended the maturity date from June 30, 2016 to September 13, 2018. In addition, the Amended and Restated Credit Agreement provides for a senior secured term loan A facility in an aggregate principal amount of \$150.0 million (Term Facility). The full amount of the Term Facility must be drawn within thirty days after September 13, 2013. No amount had been drawn on the Term Facility as of September 30, 2013. We paid debt issuance costs of \$6.3 million in the third quarter of 2013 associated with the amendments and restatements of our Amended Revolving Facility and Term Facility.

In October 2013, we borrowed \$150.0 million under the Term Facility. Net proceeds from the Term Facility were used to fund the voluntary redemption of \$150.0 million of our 9.25% Notes.

Borrowings under the Amended Revolving Facility and the Term Facility bear interest at rates based on adjusted LIBOR or an alternate base rate, plus an applicable margin. The applicable margin for LIBOR-based loans will be between 1.5% and 3.0%.

Under the Amended Revolving Facility, certain negative covenants were revised to provide increased flexibility. In the event AAM achieves investment grade corporate credit ratings from S&P and Moody's, AAM may elect to release all of the collateral from the liens granted pursuant to the Collateral Agreement, subject to notice requirements and other conditions. The Amended Revolving Facility and Term Facility are secured on a first priority basis by all or substantially all of the assets of AAM and each guarantor under the Collateral Agreement dated as of November 7, 2008, as amended and restated as of September 13, 2013.

On March 20, 2013, we terminated our class C loan facility of \$72.8 million, which would have matured on June 30, 2013. Upon termination, we expensed \$0.5 million of unamortized debt issuance costs related to the class C facility. We had been amortizing the debt issuance costs over the expected life of the borrowing.

The Amended Revolving Facility provides back-up liquidity for our foreign credit facilities. We intend to use the availability of long-term financing under the Amended Revolving Facility to refinance any current maturities related to such credit facilities that are not otherwise refinanced on a long-term basis in their local markets.

We utilize local currency credit facilities to finance the operations of certain foreign subsidiaries. At September 30, 2013, \$79.3 million was outstanding under these facilities and total capacity under these facilities was \$111.4 million.

At September 30, 2013, certain of our secured and local currency credit facilities were limited by the secured indebtedness covenant contained in our 9.25% Notes. This covenant restricts total secured borrowings to 2.5 times the most recently reported trailing twelve months earnings before interest, taxes, depreciation and amortization (TTM EBITDA), as defined in the Indenture relating to the 9.25% Notes. We could borrow a total of \$377.0 million on certain of our secured and local currency credit facilities at September 30, 2013. In the fourth quarter of 2013, we expect this restriction will be significantly reduced based upon our September 30, 2013 TTM EBITDA and the redemption of a portion of our outstanding 9.25% Notes as described below. Further, the covenant will be eliminated upon the redemption or purchase of the remaining amount outstanding under our 9.25% Notes.

9.25% Notes In October 2013, we voluntarily redeemed \$150.0 million of our outstanding 9.25% Notes. This resulted in a principal payment of \$150.0 million, a redemption premium of \$8.6 million and \$3.5 million of accrued interest, pursuant to the terms of the 9.25% Notes. Upon redemption, we will expense \$3.0 million of unamortized debt discount and debt issuance costs related to the 9.25% Notes. We had been amortizing the debt discount and debt issuance costs over the expected life of the borrowing.

At any time prior to January 15, 2014, we may redeem any or all of the remaining notes at a price equal to 100% of the principal amount plus a make-whole premium. On or after January 15, 2014, we may redeem any or all of the remaining notes at pre-established prices. We will continue to monitor the market conditions and may elect to exercise our rights to redeem any or all of the remaining 9.25% Notes if appropriate market conditions are present.

In the first nine months of 2012, we paid \$4.0 million to acquire the remaining shares of e-AAM Driveline Systems AB (e-AAM). e-AAM, previously a joint venture between AAM and Saab Automobile AB, was created to design and commercialize electric and hybrid driveline systems designed to improve fuel efficiency, reduce CO<sub>2</sub> emissions and provide all-wheel-drive capability.

In the first nine months of 2012, we repurchased 0.5 million shares of AAM common stock for \$5.9 million to satisfy employee tax withholding obligations due upon the vesting of our 2007 and 2009 restricted stock grants.

We received \$0.8 million in the first nine months of 2013 related to the exercise of employee stock options.

## CYCLICALITY AND SEASONALITY

Our operations are cyclical because they are directly related to worldwide automotive production, which is itself cyclical and dependent on general economic conditions and other factors. Our business is also moderately seasonal as our major OEM customers historically have an extended shutdown of operations (typically 1-2 weeks) in conjunction with their model year changeover and an approximate one-week shutdown in December. Accordingly, our quarterly results may reflect these trends.

## LITIGATION AND ENVIRONMENTAL MATTERS

We are involved in various legal proceedings incidental to our business. Although the outcome of these matters cannot be predicted with certainty, we do not believe that any of these matters, individually or in the aggregate, will have a material adverse effect on our financial condition, results of operations or cash flows.

We are subject to various federal, state, local and foreign environmental and occupational safety and health laws, regulations and ordinances, including those regulating air emissions, water discharge, waste management and

environmental cleanup. We will continue to closely monitor our environmental conditions to ensure that we are in compliance with all laws, regulations and ordinances. We have made, and will continue to make, capital and other expenditures (including recurring administrative costs) to comply with environmental requirements. Such expenditures were not significant in the third quarter of 2013, and we do not expect such expenditures to be significant for the remainder of 2013.

### Item 3. Quantitative and Qualitative Disclosures About Market Risk

#### MARKET RISK

Our business and financial results are affected by fluctuations in world financial markets, including interest rates and currency exchange rates. Our hedging policy has been developed to manage these risks to an acceptable level based on management's judgment of the appropriate trade-off between risk, opportunity and cost. We do not hold financial instruments for trading or speculative purposes.

**Currency Exchange Risk** From time to time, we use foreign currency forward contracts to reduce the effects of fluctuations in exchange rates, primarily relating to the Mexican Peso, Euro, Swedish Krona, Polish Zloty and Pound Sterling. At September 30, 2013, we had currency forward contracts with a notional amount of \$61.7 million outstanding. The potential decrease in fair value of foreign exchange contracts, assuming a 10% adverse change in the foreign currency exchange rates, would be approximately \$5.6 million at September 30, 2013.

Future business operations and opportunities, including the expansion of our business outside North America, may further increase the risk that cash flows resulting from these activities may be adversely affected by changes in currency exchange rates. If and when appropriate, we intend to manage these risks by utilizing local currency funding of these expansions and various types of foreign exchange contracts.

**Interest Rate Risk** We are exposed to variable interest rates on certain credit facilities. From time to time, we have used interest rate hedging to reduce the effects of fluctuations in market interest rates. As of September 30, 2013, there are no interest rate swaps in place. The pre-tax earnings and cash flow impact of a one-percentage-point increase in interest rates (approximately 13% of our weighted-average interest rate at September 30, 2013) on our long-term debt outstanding at September 30, 2013 would be approximately \$0.8 million on an annualized basis.

### Item 4. Controls and Procedures

Under the direction of our Chief Executive Officer and Chief Financial Officer, we evaluated our disclosure controls and procedures and internal control over financial reporting and concluded that (1) our disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act")) were effective as of September 30, 2013, and (2) no change in internal control over financial reporting occurred during the quarter ended September 30, 2013 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## PART II. OTHER INFORMATION

### Item 1A. Risk Factors

There were no material changes from the risk factors previously disclosed in our December 31, 2012 Form 10-K.

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

In the third quarter of 2013, we withheld and repurchased shares of AAM stock to satisfy employee tax withholding obligations due upon the vesting of restricted stock units. The following table provides information about our equity security purchases during the quarter ended September 30, 2013:

## ISSUER PURCHASES OF EQUITY SECURITIES

Period	Total Number of Shares (Or Units) Purchased	Average Price Paid per Share (or Unit)	Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs	Maximum Number (or Approximate Dollar Value) of Shares (or Units) that May Yet Be Purchased Under the Plans or Programs
July 1 - July 31, 2013	—	\$—	—	—
August 1 - August 31, 2013	14,218	\$20.94	—	—
September 1 - September 30, 2013	—	\$—	—	—
Total	14,218	\$20.94	—	—

## Item 6. Exhibits

Exhibits required by Item 601 of Regulation S-K are listed in the Exhibit Index.



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.

AMERICAN AXLE & MANUFACTURING HOLDINGS, INC.  
(Registrant)

/s/ Michael K. Simonte  
Michael K. Simonte  
Executive Vice President & Chief Financial Officer  
(also in the capacity of Chief Accounting Officer)  
November 1, 2013

EXHIBIT INDEX

Number	Description of Exhibit
*10.35	Amended and Restated American Axle & Manufacturing, Inc. Incentive Compensation Plan for Executive Officers
*31.1	Certification of David C. Dauch, Chairman of the Board, President & Chief Executive Officer Pursuant to Rule 13a-14(a) of the Securities Exchange Act
*31.2	Certification of Michael K. Simonte, Executive Vice President & Chief Financial Officer Pursuant to Rule 13a-14(a) of the Securities Exchange Act
*32	Certifications of David C. Dauch, Chairman of the Board, President & Chief Executive Officer and Michael K. Simonte, Executive Vice President & Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
**101.INS	XBRL Instance Document
**101.SCH	XBRL Taxonomy Extension Schema Document
**101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
**101.LAB	XBRL Taxonomy Extension Label Linkbase Document
**101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document
**101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
*	Filed herewith
**	Submitted electronically with this Report.