

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089
		2011
		This Form is Open to Public Inspection

Part I	Annual Report Identification Information
For calendar plan year 2011 or fiscal plan year beginning <u>12/01/2011</u> and ending <u>11/30/2012</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report; ☐ the final return/report; ☐ an amended return/report; ☐ a short plan year return/report (less than 12 months).
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information
1a Name of plan <u>WOLVERINE HOURLY PENSION PLAN</u>	1b Three-digit plan number (PN) ▶ <u>010</u> 1c Effective date of plan <u>12/01/2006</u>
2a Plan sponsor's name and address, including room or suite number (Employer, if for single-employer plan) <u>WOLVERINE ADVANCED MATERIALS, LLC</u> <u>5850 MERCURY DRIVE, SUITE 250</u> <u>DEARBORN, MI 48126</u>	2b Employer Identification Number (EIN) <u>20-4605777</u> 2c Sponsor's telephone number <u>313-749-6100</u> 2d Business code (see instructions) <u>339900</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	<u>Filed with authorized/valid electronic signature.</u>	<u>09/16/2013</u>	<u>MARIA LONG</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Form 5500 (2011)
v.012611

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") WOLVERINE ADVANCED MATERIALS, LLC 5850 MERCURY DRIVE, SUITE 250 DEARBORN, MI 48126	3b Administrator's EIN 20-4605777 3c Administrator's telephone number 313-749-6100
---	---

4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
---	-----------------------------------

5 Total number of participants at the beginning of the plan year	5	428
---	----------	-----

6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	148
b Retired or separated participants receiving benefits.....	6b	104
c Other retired or separated participants entitled to future benefits.....	6c	152
d Subtotal. Add lines 6a , 6b , and 6c	6d	404
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	17
f Total. Add lines 6d and 6e	6f	421
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	0

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	
--	----------	--

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:

1B 1C 1G 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) ☐ Insurance	(1) ☐ Insurance
(2) ☐ Code section 412(e)(3) insurance contracts	(2) ☐ Code section 412(e)(3) insurance contracts
(3) ☒ Trust	(3) ☒ Trust
(4) ☐ General assets of the sponsor	(4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)

(2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary

(3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☒ **H** (Financial Information)
(2) ☐ **I** (Financial Information – Small Plan)
(3) ☐ **A** (Insurance Information)
(4) ☒ **C** (Service Provider Information)
(5) ☒ **D** (DFE/Participating Plan Information)
(6) ☐ **G** (Financial Transaction Schedules)

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2011 or fiscal plan year beginning 12/01/2011 and ending 11/30/2012

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>WOLVERINE HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>010</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>WOLVERINE ADVANCED MATERIALS, LLC</u>	D Employer Identification Number (EIN) <u>20-4605777</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>12</u> Day <u>01</u> Year <u>2011</u>	
2 Assets:	
a Market value	2a <u>8520436</u>
b Actuarial value	2b <u>8428785</u>
3 Funding target/participant count breakdown:	
	(1) Number of participants (2) Funding Target
a For retired participants and beneficiaries receiving payment	3a <u>111</u> <u>5364255</u>
b For terminated vested participants	3b <u>154</u> <u>1830077</u>
c For active participants:	
(1) Non-vested benefits	3c(1) <u>636874</u>
(2) Vested benefits	3c(2) <u>4883519</u>
(3) Total active	3c(3) <u>163</u> <u>5520393</u>
d Total	3d <u>428</u> <u>12714725</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☒	
a Funding target disregarding prescribed at-risk assumptions	4a <u>12631458</u>
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b <u>13047791</u>
5 Effective interest rate	5 <u>5.64 %</u>
6 Target normal cost	6 <u>491500</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<u>09/12/2013</u>
Signature of actuary <u>SCOTT LANHAM</u>	Date <u>11-06847</u>
Type or print name of actuary <u>BUCK CONSULTANTS, LLC</u>	Most recent enrollment number <u>513-784-0005</u>
Firm name <u>720 EAST PETE ROSE WAY, SUITE 300</u> <u>CINCINNATI, OH 45202</u>	Telephone number (including area code)
Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2011
v.012611

Part II		Beginning of year carryover and prefunding balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>7.51</u> %		
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38 from prior year)		138
b	Interest on (a) using prior year's effective rate of <u>6.39</u> % except as otherwise provided (see instructions)		9
c	Total available at beginning of current plan year to add to prefunding balance		147
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III		Funding percentages	
14	Funding target attainment percentage	14	66.72 %
15	Adjusted funding target attainment percentage	15	66.72 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	63.36 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	66.29 %

Part IV		Contributions and liquidity shortfalls	
18 Contributions made to the plan for the plan year by employer(s) and employees:			
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	
03/15/2012	260951	0	
06/14/2012	260951	0	
09/14/2012	260951	0	
12/14/2012	260951	0	
08/15/2013	322764	0	
Totals ►		18(b)	1366568
		18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years	19a 0
b Contributions made to avoid restrictions adjusted to valuation date	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 1300718
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No
b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☒ Yes ☐ No
c If 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year	
(1) 1st	(2) 2nd
0	0
(3) 3rd	(4) 4th
0	0

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:				
a Segment rates:	1st segment: 2.11%	2nd segment: 5.31%	3rd segment: 6.32 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 63
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	491500	
b Excess assets, if applicable, but not greater than 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	4285940	788262	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...	34	1279762	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....			0
36 Additional cash requirement (line 34 minus line 35)	36	1279762	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	1300718	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	20956	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension funding relief under Pension Relief Act of 2010 (see instructions)

41 If a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:			
a Schedule elected	☐ 2 plus 7 years ☒ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☒ 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2011
		This Form is Open to Public Inspection.

For calendar plan year 2011 or fiscal plan year beginning 12/01/2011 and ending 11/30/2012

A Name of plan <u>WOLVERINE HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>010</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>WOLVERINE ADVANCED MATERIALS, LLC</u>	D Employer Identification Number (EIN) <u>20-4605777</u>

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosure on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

BUCK CONSULTANTS

13-3954297

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
14	ADMINISTRATION	141179	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

TOWERS WATSON

23-1159360

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11	ACTUARY	27106	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

COMERICA BANK

42-1741646

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 21 72	TRUSTEE	9018	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

GILMORE, JASION, & MAHLER, LTD

34-1827159

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	AUDITOR	8500	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name: JOHN HERBERTH	b EIN: 23-1159360
c Position: ACTUARY	
d Address: 1925 CENTURY PARK EAST, SUITE 1500 LOS ANGELES, CA 90067-2790	e Telephone: 310-712-6037

Explanation: ABLE TO COMBINE SERVICES WITH ANOTHER PROVIDER TO THE PLAN

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2011 or fiscal plan year beginning 12/01/2011 and ending 11/30/2012

A Name of plan <u>WOLVERINE HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>010</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>WOLVERINE ADVANCED MATERIALS, LLC</u>	D Employer Identification Number (EIN) <u>20-4605777</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: WOLVERINE ADVANCE MATERIALS, LLC

b Name of sponsor of entity listed in (a): WOLVERINE ADVANCE MATERIALS, LLC

c EIN-PN <u>20-4605777-035</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
---------------------------------------	-------------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
For calendar plan year 2011 or fiscal plan year beginning <u>12/01/2011</u> and ending <u>11/30/2012</u>		
A Name of plan <u>WOLVERINE HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>010</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>WOLVERINE ADVANCED MATERIALS, LLC</u>	D Employer Identification Number (EIN) <u>20-4605777</u>	

	Part I Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1	Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
	Assets			
a	Total noninterest-bearing cash	1a		31
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	548772	583715
	(2) Participant contributions	1b(2)		
	(3) Other	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		64993
	(2) U.S. Government securities	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property)	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans	1c(8)		
	(9) Value of interest in common/collective trusts	1c(9)		4861246
	(10) Value of interest in pooled separate accounts	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)	7987543	
	(12) Value of interest in 103-12 investment entities	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		4712690
	(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
	(15) Other	1c(15)		50594

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	8536315	10273269

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	8536315	10273269
---	-----------	---------	----------

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1366568	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1366568
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0

		(a) Amount	(b) Total
2b (5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0
(6) Net investment gain (loss) from common/collective trusts	2b(6)		436246
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		305234
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		458688
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		2566736

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	596243	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		596243
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	176784	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	735	
(4) Other	2i(4)	56020	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		233539
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		829782

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		1736954
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: GILMORE, JASION, & MAHLER, LTD

(2) EIN: 34-1827159

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

- 4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 4l.

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.).....		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
e Was this plan covered by a fidelity bond?.....	X		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.).....	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

- 5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?

If "Yes," enter the amount of any plan assets that reverted to the employer this year..... ☐ Yes ☒ No Amount:

- 5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)

5b(2) EIN(s)	5b(3) PN(s)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2011 or fiscal plan year beginning 12/01/2011 and ending 11/30/2012

A Name of plan <u>WOLVERINE HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>010</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>WOLVERINE ADVANCED MATERIALS, LLC</u>	D Employer Identification Number (EIN) <u>20-4605777</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>42-1741646</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	<u>1</u>

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
----------------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☒ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?.....	☒ Yes	☐ No	☐ N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☒ No
--	-----------------------------------	-----------------------------------	-------------------------------	--

Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If item 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete items (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

WOLVERINE HOURLY PENSION PLAN
FINANCIAL STATEMENTS
AND INDEPENDENT AUDITOR'S REPORT
NOVEMBER 30, 2012 AND 2011

CONTENTS

	<u>PAGE</u>
INDEPENDENT AUDITOR'S REPORT	3
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS	4
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS.....	5
NOTES TO FINANCIAL STATEMENTS	6 – 19
SUPPLEMENTAL SCHEDULES:	
SCHEDULE H, LINE 4(i) – SCHEDULE OF ASSETS (HELD AT END OF YEAR)	20
SCHEDULE H, LINE 4(j) – SCHEDULE OF REPORTABLE TRANSACTIONS.....	21



GILMORE, JASION & MAHLER, LTD

INDEPENDENT AUDITOR'S REPORT

Retirement Committee
Wolverine Hourly Pension Plan

We were engaged to audit the accompanying statements of net assets available for benefits of the Wolverine Hourly Pension Plan (the Plan) as of November 30, 2012 and 2011, and the related statements of changes in net assets available for benefits for the years then ended, the supplemental schedule H, line 4(i) – schedule of assets (held at end of year), and the schedule H, line 4(j) – schedule of reportable transactions. These financial statements and supplemental schedules are the responsibility of the Plan's management.

As permitted by 29 CFR 2520.103-8 of the United States Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the investment information summarized in Notes 3 and 5, which was certified or provided by Comerica Bank, the trustee of the Plan, except for comparing this information with the related information included in the financial statements and supplemental schedules. We have been informed by the Plan Administrator that the trustee holds the Plan's assets and executes transactions. The Plan Administrator has obtained certifications from the trustee regarding the completeness and accuracy of the information summarized in Notes 3 and 5 that was provided to the Plan Administrator by the trustee as of and for the years ended November 30, 2012 and 2011.

Because of the significance of the information that we did not audit, we are unable to, and do not, express an opinion on the accompanying financial statements and schedules taken as a whole. The supplemental schedules are presented for the purposes of additional analysis and are not a required part of the financial statements but are required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified or provided by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the United States Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Gilmore, Jasion & Mahler, LTD

September 12, 2013

WOLVERINE HOURLY PENSION PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
November 30, 2012 and 2011

	<u>2012</u>	<u>2011</u>
Assets		
Investments, at fair value:		
Mutual funds	\$ 4,712,690	\$ 0
Collective trust funds	4,861,246	0
Money market	64,993	0
Investment in Master Trust, at fair value	0	7,987,543
Cash and cash equivalents	31	0
Receivables - Employer contributions	583,715	548,772
Prepaid benefits paid directly to participants	<u>50,594</u>	<u>0</u>
Net assets available for benefits	<u><u>\$ 10,273,269</u></u>	<u><u>\$ 8,536,315</u></u>

The accompanying notes are an integral part of these financial statements.

WOLVERINE HOURLY PENSION PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
For the Years Ended November 30, 2012 and 2011

	<u>2012</u>	<u>2011</u>
Plan interest in Master Trust's investment income	\$ 305,234	\$ 581,442
Appreciation of investments at fair value	894,934	0
Employer contributions	1,366,568	1,110,021
Benefits paid directly to participants	(596,243)	(542,659)
Administrative expenses	<u>(233,539)</u>	<u>(304,491)</u>
Net increase	1,736,954	844,313
Net assets available for benefits		
Beginning of year	<u>8,536,315</u>	<u>7,692,002</u>
End of year	<u><u>\$ 10,273,269</u></u>	<u><u>\$ 8,536,315</u></u>

The accompanying notes are an integral part of these financial statements.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS
November 30, 2012 and 2011

Note 1—Description of the plan

The following description of the Wolverine Hourly Pension Plan (the Plan) provides only general information. Participants should refer to the individual Plan documents for more complete information.

General

The Plan is a defined benefit plan covering eligible employees of Wolverine Advanced Materials, LLC (Plan Sponsor), a former subsidiary of EP Management Corporation (fka EaglePicher Corporation) (the Former Plan Sponsor). In 2010, Wolverine Advanced Materials, LLC, became the Plan Sponsor. The Plan covers the active hourly employees of Wolverine Advanced Materials, LLC, as well as the former employees and retirees of Wolverine Gasket Division of EaglePicher Inc and Wolverine Gasket and Manufacturing Co.

The Comerica EP Master Trust was established on July 1, 2010 for the investment of assets of the Plan and other retirement plans sponsored by EP Management Corporation (Former Plan Sponsor). In March of 2011, the Plan's investments were transferred to the Wolverine Master Trust with Comerica Bank (Wolverine Master Trust). Effective June 1, 2012, the Plan removed all investments from the Master Trust. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Eligibility

Hourly employees at the Blacksburg, Virginia plant hired prior to December 1, 2006 were eligible to participate on the date that the employee first performed an hour of service. Hourly employees at the Blacksburg, Virginia plant hired after December 1, 2006 are not eligible to participate in the Plan.

Beginning December 1, 2006, hourly employees at the Leesburg, Florida plant were eligible to participate on the date that the employee first performed an hour of service. Hourly employees at the Leesburg, Florida plant hired after January 1, 2007 are not eligible to participate in the Plan.

Vesting

Prior to December 1, 2008, participants in the Plan became vested upon completion of 5 years of vesting service or reaching normal retirement age (age 65). Effective December 1, 2008, in accordance with the provisions of the Pension Protection Act, participants that are receiving benefits in the Plan under a cash balance formula become vested upon completion of 3 years of vesting service.

Benefits

As of December 1, 2006, each participant was credited with years of benefit service earned under the EaglePicher Hourly Plan in effect as of November 30, 2006. Effective December 1, 2006, each participant is credited with monthly benefits based on continued employment with Wolverine Advanced Materials, LLC. Benefits are recorded when paid.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 1—Description of the plan—continued

Benefits—continued

Specific benefits for each significant employee group are as follows:

Wolverine Plant, Blacksburg, Virginia – Active

An active participant was hired prior to September 1, 2006 and is currently employed by the Plan Sponsor and credited with years of vesting service. Active employees accrue benefits by multiplying years of service by a benefit rate specified in the Plan. Hourly employees hired on or after September 1, 2006 are not eligible for benefits under the Plan.

Wolverine Plant, Leesburg, Florida – Active

Active participants are hourly employees hired prior to January 1, 2007. Active participants accrued benefits prior to January 1, 2004, by multiplying years of service by a benefit rate specified in the Plan. Effective January 1, 2004, the benefit for active employees was amended to provide retirement benefits using a cash balance formula on a prospective basis for most groups. Under the cash balance formula, participant benefits grow as an “account” each year based on contribution credits and interest credits. For most participants who were changed to the cash balance formula, annual contribution credits are equal to \$700 and interest credits are based on the average 10-year U.S. Treasury rate for the month of November of the previous year, determined using the value of each participant’s cash balance at the beginning of the year. Hourly employees at the Leesburg, Florida plant who were hired on or after January 1, 2007 are not eligible to participate in the Plan.

Wolverine Plant, Inkster, Michigan – Inactive

Inactive participants are no longer employed by the Plan Sponsor, but have a vested benefit in the Plan. Inactive participants accrued benefits prior to January 1, 2004, by multiplying years of service by a benefit rate specified in the Plan. Effective January 1, 2004, the benefit for active employees was terminated due to the closing of this location.

Note 2—Significant accounting policies

Basis of accounting

The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America.

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan administrator to make estimates and assumptions that affect the amounts of assets, liabilities, and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 2—Significant accounting policies—continued

Risks and uncertainties

The Plan participates in a Master Trust which utilizes various securities including U.S. government securities, corporate debt instruments and corporate stocks. Investment securities, in general, are exposed to various risks such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the statements of net assets available for benefits and changes in net assets available for benefits.

Investment valuation

The Plan's investments are presented at fair value. The Plan's previous investment in the Master Trusts is also presented at fair value, which has been determined based on the fair value of the underlying investments of the Master Trusts. In instances where quoted market prices are not available, the fair value of investments is estimated primarily by independent investment brokerage firms and insurance companies. The fair value of the Plan's interest in the Master Trusts is based on the beginning of the year balance of the Plan's interest in the Master Trusts, plus actual contributions (if applicable) and allocated income, less actual distributions (see Note 5). Income, gains or losses on investment transactions and unrealized gains or losses on investments are allocated to each plan participating in the Master Trusts on a percentage of participation bases to the trust funds which comprise the Master Trusts.

Actuarial present value of accumulated plan benefits

Accumulated plan benefits are those future periodic payments, including lump sum distributions that are attributable under the Plan's provisions for the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to (1) retired or terminated participants or their beneficiaries, (2) beneficiaries of participants who have died, and (3) present participants or their beneficiaries.

Benefits under the Plan are described in Note 1, and accumulated plan benefits under all circumstances are included to the extent they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by an independent actuary, and is that amount which results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money, and the probability of payment between the valuation date and the expected date of payment.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 2—Significant accounting policies—continued

Actuarial present value of accumulated plan benefits—continued

The significant assumptions used in the valuations as of December 1, 2011 and 2010 presented in Note 6 were:

- Interest rate: 2011 and 2010 – 7.50%
- Life expectancy of participants:
 - 2011 – Mortality tables mandated by PPA as specified in IRS Regulation 1.430(h)(3)-1, applied on a static basis, projected 7 years from the valuation date for annuitants and 15 years for non-annuitants.
 - 2010
 - Non-Annuityants – RP-2000 "Employees" table without collar or amount adjustments, projected to 2025 using Scale AA
 - Annuityants – RP-2000 "Healthy Annuityants" table without collar or amount adjustments, projected to 2017 using Scale AA
- Average retirement age
 - 2011 – 65 for active 67 for terminated and vested
 - 2010 – 65

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. If the Plan were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

New accounting pronouncements

In January 2010, the FASB issued Accounting Standards Update 2010-06, Improving Disclosures about Fair Value Measurements, (ASU 2010-06). ASU 2010-06 amended FASB Accounting Standards Codification (ASC) Topic, Fair Value Measurement, to clarify certain existing fair value disclosures and require a number of additional disclosures. The requirement to present changes in Level 3 measurements on a gross basis is effective for reporting periods beginning after December 15, 2010. Since ASU 2010-06 only affects fair value measurement disclosures, adoption of ASU 2010-06 did not have an effect on the Plan's net assets available for benefits or its changes in net assets available for benefits.

In May 2011, the FASB issued Accounting Standards Update 2011-04, Amendments to Achieve Common Fair Value Measurements and Disclosure Requirements in U.S. GAAP and IFRSs, (ASU 2011-04). ASU 2011-04 amended FASB ASC Topic, Fair Value Measurement, to converge the fair value measurement guidance in US generally accepted accounting principles and International Financial Reporting Standards. Some of the amendments clarify the application of existing fair value measurement requirements, while other amendments change a particular principle in FASB ASC Topic, Fair Value Measurement. In addition, ASU 2011-04 requires additional fair value disclosures, although certain of these new disclosures will not be required for nonpublic entities. The amendments are to be applied prospectively and are effective for annual periods beginning after December 15, 2011. Plan management is currently evaluating the effect that the provisions of ASU 2011-04 will have on the Plan's financial statements.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 2—Significant accounting policies—continued

Subsequent events

The Plan has evaluated all subsequent events through September 12, 2013, the date that the financial statements were available to be issued.

Note 3—Investments

All investment information as of and for the years ending November 30, 2012 and 2011 disclosed in the accompanying financial statements, including investments held at November 30, 2012 and 2011, interest and dividends and net appreciation in fair value of the investments and investment fees and expenses for the years ended November 30, 2012 and 2011, were obtained or derived from information supplied by the Plan Administrator and certified as complete and accurate by the Trustee, Comerica Bank as of and for the years ended November 30, 2012 and 2011. Such information has not been examined by independent auditors.

FASB ASC Topic 820, "*Fair Value Measurements*" defines fair value, establishes a framework on measuring fair value, establishes a fair value hierarchy on the quality of inputs used to measure fair value and enhances disclosure requirements for fair value measurements. The Plan accounts for certain financial assets at fair value under various accounting literature.

In accordance with this standard, the Plan has categorized its financial instruments, based on the priority of the inputs to the valuation technique, into the three-level fair value hierarchy. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). If the inputs used to measure the financial instruments fall within the different levels of the hierarchy, the categorization is based on the lowest level input that is significant to the fair value measurement of the instrument.

Financial assets and liabilities recorded on the Statement of Net Assets Available for Benefits are categorized based on the inputs to the valuation techniques as follows:

- Level 1. Financial assets and liabilities whose values are based on unadjusted quoted prices for identical assets or liabilities in an active market that the Plan has the ability to access.
- Level 2. Financial assets and liabilities whose values are based on quoted prices in markets that are not active or model inputs that are observable either directly or indirectly for substantially the full term of the asset or liability. Level 2 inputs include the following:
 - a. Quoted prices for similar assets or liabilities in active markets;
 - b. Quoted prices for identical or similar assets or liabilities in non-active markets;
 - c. Quoted prices for similar assets or liabilities in active markets;
 - d. Quoted prices for identical or similar assets or liabilities in non-active markets;

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 3—Investments—continued

Level 2. Financial assets and liabilities whose values are based on quoted prices in markets that are not active or model inputs that are observable either directly or indirectly for substantially the full term of the asset or liability. Level 2 inputs include the following:

- e. Pricing models whose inputs are observable for substantially the full term of the asset or liability; and
- f. Pricing models whose inputs are derived principally from or corroborated by observable market data through correlation of other means for substantially the full term of the asset or liability.

Level 3. Financial assets and liabilities whose values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. These inputs reflect management's own assumptions about the assumptions a market participant would use in pricing the asset or liability.

Following is a description of the valuation techniques and inputs used for each major class of assets measured at fair value by the Plan. There have been no changes in the methodologies used at November 30, 2012.

Mutual Funds/Money Market – valued at quoted market prices, which represent the net asset value (NAV) of shares held by the Plan at year end.

Common/Collective Trust Fund – valued based on the NAV of the shares determined by the underlying securities.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies and assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 3—Investments—continued

The following tables set forth, by level, within the fair value hierarchy, the Plan's assets carried at fair value:

Description	Fair Value Measurements at November 30, 2012			
	Total Fair Value as of November 30, 2012	Quoted Market Prices in Active Markets for Identical Assets Level (1)	Other Significant Observable Inputs Level (2)	Significant Unobservable Inputs Level (3)
Collective trust funds:				
EB Long – Term Gov't Credit Bond	\$ 4,861,246	\$ 0	\$ 0	\$ 4,861,246
Mutual funds:				
Skybridge Multi – Advisor Hedge	1,844,060			1,844,060
EB Daily Value Non - SL ACWI EX - US	1,467,164	1,467,164		
EB Daily Value Non - SL Stock	923,789	923,789		
EB Daily Value Non- SL Small Cap Stock	477,677	477,677		
Money Market Comerica Short Term Fund	64,993	64,993		
Total	<u>\$ 9,638,929</u>	<u>\$ 2,933,623</u>	<u>\$ 0</u>	<u>\$ 6,705,306</u>

Investments that represent 5% or more of the value of the Plan's net assets at November 30, 2012 are as follows:

EB Long – Term Gov't Credit Bond	\$ 4,861,246
Skybridge Multi – Advisor Hedge	1,844,060
EB Daily Value Non – SL ACWI EX - US	1,467,164
EB Daily Value Non – SL Stock	923,789

For the year ended November 30, 2012, the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated in value as follows:

Collective trust funds	\$ 436,246
Mutual funds	458,688
Appreciation of investments at fair value	<u>\$ 894,934</u>

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 4—Funding policy

Contributions to provide benefits under the Plan are made solely by the Plan Sponsor. The Plan Sponsor has agreed to make contributions to the Plan sufficient to provide the Plan with assets to ensure it meets the minimum funding requirements of ERISA. The Plan Sponsor made contributions at least equal to the minimum funding requirements of ERISA for the years ended November 30, 2012 and 2011.

Note 5—Interest in Master Trusts

Comerica EP Master Trust

The EP Master Trust was established for the investment of assets of the Plan and other retirement plans sponsored by EP Management Corporation (Former Plan Sponsor). Each participating retirement plan had an undivided interest in the EP Master Trust. The assets of the EP Master Trust were held by the Trustee. The Plan's interest in the net assets of the EP Master Trust was 0% at November 30, 2012 and 2011.

The following table presents the fair values of investments and accrued investment income for the EP Master Trust which was certified by Comerica Bank as of November 30:

	<u>2011</u>
Assets:	
Investments, at fair value:	
Mutual funds	\$ 17,350,912
Partnerships	<u>1,022,733</u>
Total investments	18,373,645
Cash	<u>34</u>
Total assets	<u>18,373,679</u>
Total net assets of Master Trust	<u>\$ 18,373,679</u>

Investment income for the EP Master Trust which was certified by Comerica Bank is as follows for the year ended November 30:

	<u>2011</u>
Net appreciation in fair value of mutual funds	\$ 2,146,402
Dividends and interest	<u>36,865</u>
Total investment income of Master Trust	<u>\$ 2,183,267</u>

Fair values of publicly traded investments are determined by obtaining quoted prices in active markets. Fair values of investments that are not publicly traded and have no observable inputs, such as partnerships and certain mutual funds and other fixed income securities, are determined by investment manager pricing and other available pricing models and techniques.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 5—Interest in Master Trusts—continued

Comerica EP Master Trust—continued

The following table presents the values of the investments in the EP Master Trust.

Description	Fair Value Measurements at November 30, 2011			
	Total Fair Value as of November 30, 2011	Quoted Market Prices in Active Markets for Identical Assets Level (1)	Other Significant Observable Inputs Level (2)	Significant Unobservable Inputs Level (3)
Mutual funds				
Western Asset				
Inflation	\$ 900,349	\$ 900,349	\$ 0	\$ 0
Goldman Sachs Long				
Duration Plus	7,131,638	7,131,638		
Vanguard FTSE All				
World	4,214,856	4,214,856		
Russell 1000 Index				
Fund	4,741,303	4,741,303		
Comerica Short Term				
Fund	362,766		362,766	
Partnerships				
Penn Small to Mid				
Cap Equity	1,022,733			1,022,733
Total	<u>\$ 18,373,645</u>	<u>\$ 16,988,146</u>	<u>\$ 362,766</u>	<u>\$ 1,022,733</u>

The following table presents a reconciliation of beginning and ending balances of Level 3 inputs as of November 30, 2011:

Description	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)	
	Partnerships	
Balance, November 30, 2010	\$	2,175,280
Purchases		68,488
Issuances, and settlements		(1,221,035)
Balance, November 30, 2011	<u>\$</u>	<u>1,022,733</u>

The amount of total gains or losses for the period attributable to the change in unrealized gains or losses relating to assets still held at the reporting date

\$ 0

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 5—Interest in Master Trusts—continued

Comerica Wolverine Master Trust

In March of 2011, the Plan's investments were transferred to the Wolverine Master Trust with Comerica Bank (Wolverine Master Trust). The Plan Sponsor, the Trustee, and the investment advisors determine purchases and sales of investments in the Wolverine Master Trust.

The Wolverine Master Trust was established for the investment of assets of the Plan and other retirement plans sponsored by the Plan Sponsor. Each participating retirement plan has an undivided interest in the Wolverine Master Trust. The assets of the Wolverine Master Trust are held by the Trustee. All assets were removed from the Master Trust during 2012. On November 30, 2011, the Plan's interest in the net assets of the Wolverine Master Trust was approximately 42.75%.

The following table presents the fair values of investments and accrued investment income for the Wolverine Master Trust which was certified by Comerica Bank as of November 30:

	<u>2012</u>	<u>2011</u>
Assets:		
Investments, at fair value:		
Mutual funds	\$ 0	\$ 17,863,625
Partnerships	0	820,645
Total investments	<u>0</u>	<u>18,684,270</u>
Cash	0	88
Total assets	<u>0</u>	<u>18,684,358</u>
Total net assets of Master Trust	<u>\$ 0</u>	<u>\$ 18,684,358</u>

Investment income for the Wolverine Master Trust which was certified by Comerica Bank is as follows for the period from December 1, 2011 through May 31, 2012 and the year ended November 30, 2011.

	<u>2012</u>	<u>2011</u>
Net appreciation in fair value of mutual funds	\$ 441,620	\$ 449,300
Realized gain/(loss) on partnerships	115,721	(225,529)
Dividends and interest	<u>143,750</u>	<u>71,922</u>
Total investment income of Master Trust	<u>\$ 701,091</u>	<u>\$ 295,693</u>

Fair values of publicly traded investments are determined by obtaining quoted prices in active markets. Fair values of investments that are not publicly traded and have no observable inputs, such as partnerships and certain mutual funds and other fixed income securities, are determined by investment manager pricing and other available pricing models and techniques.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 5—Interest in Master Trusts—continued

Comerica Wolverine Master Trust—continued

The following tables present the values of the investments in the Wolverine Master Trust.

Description	Fair Value Measurements at November 30, 2011			
	Total Fair Value as of November 30, 2011	Quoted Market Prices in Active Markets for Identical Assets Level (1)	Other Significant Observable Inputs Level (2)	Significant Unobservable Inputs Level (3)
Mutual funds				
Western Asset Inflation	\$ 971,695	\$ 971,695	\$ 0	\$ 0
Goldman Sachs Long Duration Plus	8,328,846	8,328,846		
Vanguard FTSE All World	3,585,874	3,585,874		
Vanguard 500 Index Fund Large Cap	4,007,314	4,007,314		
Comerica Short Term Fund	969,896		969,896	
Partnerships				
Penn Small to Mid Cap Equity	820,645			820,645
Total	<u>\$ 18,684,270</u>	<u>\$ 16,893,729</u>	<u>\$ 969,896</u>	<u>\$ 820,645</u>

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 5—Interest in Master Trusts-continued

Comerica Wolverine Master Trust-continued

The following table presents a reconciliation of beginning and ending balances of Level 3 inputs as of November 30:

Description	2012	2011
	Fair Value	Fair Value
	Measurements	Measurements
	Using Significant	Using Significant
	Unobservable	Unobservable
	Inputs (Level 3)	Inputs (Level 3)
	Partnerships	Partnerships
Beginning balance	\$ 820,645	\$ 0
Purchases	0	1,052,001
Issuances, and settlements	(936,366)	(5,826)
Total gains or losses (realized / unrealized)	115,721	(225,530)
Ending balance	<u>\$ 0</u>	<u>\$ 820,645</u>
The amount of total gains or losses for the period attributable to the change in unrealized gains or losses relating to assets still held at the reporting date		
	<u>\$ 0</u>	<u>\$ 0</u>

Note 6—Accumulated plan benefits

The actuarial present value of accumulated plan benefits is summarized as follows as of December 1, 2011 and 2010:

	2011	2010
Vested benefits		
Retirement participants receiving benefits	\$ 4,523,700	\$ 4,380,619
Other participants	5,068,181	5,260,309
Total vested benefits	9,591,881	9,640,928
Non-vested benefits	537,584	194,660
Total accumulated benefits	<u>\$ 10,129,465</u>	<u>\$ 9,835,588</u>

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 6—Accumulated plan benefits-continued

The change in accumulated plan benefits is summarized as follows:

	2011	2010
Accumulated plan benefits, beginning of year	\$ 9,835,588	\$ 8,564,628
Increase (decrease) during the year attributable to:		
Benefits accumulated	268,014	266,515
Interest due to decrease in the discount period	717,700	686,438
Benefits paid	(542,659)	(498,209)
Change in assumptions	(149,178)	816,216
Total accumulated benefits, end of year	<u>\$ 10,129,465</u>	<u>\$ 9,835,588</u>

Note 7—Administrative fees and expenses

Fees and expenses of the Trustee paid for by the Plan, in addition to other allowable pension administrative expenses, qualify as party-in-interest transactions. Trustee fees and investment management fees are allocated to the Plan quarterly from the Master Trusts based upon the average percentage of assets invested by the Plan. Other expenses paid by the Plan are direct expenses for administration of the Plan. All other expenses and costs of administering the Plan are paid for by the Plan Sponsor.

Total administrative fees and expenses paid by the Plan are as follows:

	2012	2011
Investment advisory and management fees	\$ 735	\$ 13,838
Professional fees	176,784	238,638
Trustee fees	9,018	6,728
Total party-in-interest transactions	186,537	259,204
Pension Benefit Guarantee Corporation expenses	47,002	45,287
Total administrative fees and expenses	<u>\$ 233,539</u>	<u>\$ 304,491</u>

Note 8—Tax status

The Plan has received a determination letter from the Internal Revenue Service dated November 17, 2010, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the Code) and is exempt from taxation. Although the Plan has been amended since receiving the determination letter, management believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code.

WOLVERINE HOURLY PENSION PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
November 30, 2012 and 2011

Note 8—Tax status-continued

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The plan administrator believes it is no longer subject to income tax examinations for years prior to 2009.

Note 9—Plan termination

Although it has not expressed any intent to do so, the Plan Sponsor has the right under the Plan, in certain circumstances, to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, the net assets of the Plan will be allocated for payment of plan benefits to the participants in an order of priority determined in accordance with ERISA, applicable regulations thereunder and the Plan document. In the event of any termination of the Plan or upon complete or partial discontinuance of contributions, the accounts of each affected participant shall become fully vested.

Certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation (PBGC) if the Plan terminates. Generally, the PBGC guarantees most vested, normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination, subject to a statutory ceiling on the amount of an individual's monthly benefit.

Whether all participants receive their benefits should the Plan be terminated at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide these benefits, the priority of those benefits to be paid, and the level and type of benefits guaranteed by the PBGC at the time. Some benefits fully or partially provided by the existing assets and the PBGC guaranty, while other benefits may not be provided at all.

SUPPLEMENTAL SCHEDULES

WOLVERINE HOURLY PENSION PLAN
SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
Employer ID #20-4605777 Plan #010
November 30, 2012

(a)/(b) Identity of issue, borrower, lessor or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current value
	Collective trust funds:		
EB Asset Management	EB Long - Term Gov't Credit Bond	\$ 4,423,744	\$ 4,861,246
	Mutual funds:		
Skybridge Asset Management	Skybridge Multi - Advisor Hedge	1,600,000	1,844,060
EB Asset Management	EB Daily Value Non - SL ACWI EX - US	1,369,296	1,467,164
EB Asset Management	EB Daily Value Non - SL Stock	843,885	923,789
EB Asset Management	EB Daily Value Non- SL Small Cap Stock	450,000	477,677
	Money market:		
* Comerica Asset Management	Comerica Short Term Fund	64,993	64,993
Total		<u>\$ 8,751,918</u>	<u>\$ 9,638,929</u>

* Party in interest.

** Disclosure of cost information is not required for participant-directed investments

WOLVERINE HOURLY PENSION PLAN
SCHEDULE H, LINE 4(j) – SCHEDULE OF REPORTABLE TRANSACTIONS
Employer ID #20-4605777 Plan #010
For the Year Ended November 30, 2012

(a) Identity of Party Involved	(b) Description of Asset	(c) Purchase Price	(d) Selling Price	(g) Cost of Asset	(h) Current Value of Asset on Transaction Date	(i) Net Gain (Loss)
Category iii) A series of transactions in excess of 5% of the Prior Year's Plan assets:						
* Comerica Investments	Comerica short term fund					
	10 Purchases	\$ 836,996	\$ 0	\$ 836,996	\$ 836,996	\$ 0
	17 Sales		1,225,926	1,225,926	1,225,926	

* Party in interest.

** *The commissions and fees, related to purchases and sales of investments, are included in the cost of the investment or the proceeds from the sale and are not separately identified by the trustee.*

There were no reportable transactions under categories i), ii) or iv) during 2012.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
---	--	---

For calendar plan year 2011 or fiscal plan year beginning 12/01/2011 and ending 11/30/2012

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan WOLVERINE HOURLY PENSION PLAN	B Three-digit plan number (PN) ► <u>010</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF WOLVERINE ADVANCED MATERIALS, LLC	D Employer Identification Number (EIN) 20-4605777
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500	

Part I Basic Information			
1 Enter the valuation date: Month <u>12</u> Day <u>01</u> Year <u>2011</u>			
2 Assets:			
a Market value	2a		8520436
b Actuarial value	2b		8428785
3 Funding target/participant count breakdown:		(1) Number of participants	(2) Funding Target
a For retired participants and beneficiaries receiving payment	3a	111	5364255
b For terminated vested participants	3b	154	1830077
c For active participants:			
(1) Non-vested benefits	3c(1)		636874
(2) Vested benefits	3c(2)		4883519
(3) Total active	3c(3)	163	5520393
d Total	3d	428	12714725
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☒			
a Funding target disregarding prescribed at-risk assumptions	4a		12631458
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		13047791
5 Effective interest rate	5		5.64%
6 Target normal cost	6		491500

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Scott Lanham <i>SL</i> Signature of actuary	<u>9/12/13</u> Date 1106847 Most recent enrollment number 513-784-0005 Telephone number (including area code)
SCOTT LANHAM Type or print name of actuary		
BUCK CONSULTANTS, LLC Firm name		
720 EAST PETE ROSE WAY, SUITE 300 CINCINNATI OH 45202 Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2011
v.012611

Part II	Beginning of year carryover and prefunding balances
----------------	--

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>7.51%</u>	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38 from prior year)		138
b Interest on (a) using prior year's effective rate of <u>6.39%</u> except as otherwise provided (see instructions)		9
c Total available at beginning of current plan year to add to prefunding balance		147
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III | Funding percentages

14	Funding target attainment percentage.....	14	66.72 %
15	Adjusted funding target attainment percentage	15	66.72 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	63.36 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	66.29 %

Part IV | Contributions and liquidity shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
03/15/2012	260951	0			
06/14/2012	260951	0			
09/14/2012	260951	0			
12/14/2012	260951	0			
08/15/2013	322764	0			
Totals ►			18(b)	1366568	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year.

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	1300718

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions used to determine funding target and target normal cost**21** Discount rate:

a Segment rates:	1st segment: 2.11%	2nd segment: 5.31%	3rd segment: 6.32%	☐ N/A, full yield curve used
-------------------------	-----------------------	-----------------------	-----------------------	---

b Applicable month (enter code)	21b	4
--	------------	---

22 Weighted average retirement age	22	63
---	-----------	----

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute		
--	--	--

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
--	---

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
---	---

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
---	---

27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment	27	
---	-----------	--

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contributions for all prior years	28	0
---	-----------	---

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
--	-----------	---

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0
---	-----------	---

Part VIII Minimum required contribution for current year**31** Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	31a	491500
--	------------	--------

b Excess assets, if applicable, but not greater than 31a	31b	0
---	------------	---

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	4285940	788262
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	
--	-----------	--

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) ..	34	1279762
---	-----------	---------

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0

36 Additional cash requirement (line 34 minus line 35)	36	1279762
---	-----------	---------

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	1300718
---	-----------	---------

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	38a	20956
--	------------	-------

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0
---	------------	---

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0
---	-----------	---

40 Unpaid minimum required contributions for all years	40	0
---	-----------	---

Part IX Pension funding relief under Pension Relief Act of 2010 (see instructions)**41** If a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:

a Schedule elected	☐ 2 plus 7 years ☒ 15 years
---------------------------------	--

b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☒ 2011
--	--

42 Amount of acceleration adjustment	42	
---	-----------	--

43 Excess installment acceleration amount to be carried over to future plan years	43	
--	-----------	--

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Line 11 – Prior Year Excess Contributions to be Added to the Prefunding Balance

The amount shown on line 11a does not match the amount shown on line 38 of the Schedule SB filed for the 2010 plan year. The Schedule SB filed for the 2010 plan year was prepared by the prior actuary who discounted the December contribution based on a contribution date of 12/14/2011. This resulted in excess contributions of \$302. The current actuary believes that the contribution should be credited as being made on 12/15/2011, resulting in excess contributions of \$138, rather than \$302. The difference has no material impact, since the plan sponsor did not elect to establish a prefunding balance with this excess.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Prescribed Funding Assumptions and Methods

Funding interest rates

Current Year:	Segment Rates with four month lookback:	
	First Segment Rate	2.11%
	Second Segment Rate	5.31%
	Third Segment Rate	6.32%
	Effective Interest Rate	5.64%
Prior Year:	Segment Rates with four month lookback:	
	First Segment Rate	3.92%
	Second Segment Rate	6.40%
	Third Segment Rate	6.61%
	Effective Interest Rate	6.39%

Mortality

Mortality tables mandated by PPA as specified in IRS Regulation 1.430(h)(3)-1, applied on a static basis, projected 7 years from the valuation date for annuitants and 15 years for non-annuitants.

Actuarial cost method

Unit Credit Method. The Funding Target is the present value of accrued benefits and based on compensation and service to date. The Target Normal Cost is the present value of benefits expected to be accrued during the current plan year, reflecting the effect of expected compensation increases during the year and including expected expenses to be paid from plan assets during the year.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Non-Prescribed Funding Assumptions and Methods

Cash Balance interest crediting rate

Current and Future Years:	3.50%
Prior Year:	4.25%

Expenses

Expected plan expenses of \$277,327 were added to the Target Normal Cost.

Frequency of optional payment forms

Cash balance benefits are assumed payable as a lump sum upon decrement. 60% of future retirements and terminations are assumed to elect a single Life Annuity and 40% are assumed to elect a Joint and Survivor 50% annuity.

Marital percentage

80% of participants are assumed to be married at death. Husbands are assumed to be 3 years older than their wives.

Retirement rates

Based on age. Rates as follows:

Age	Active Members	Terminated Vested Members
60	5%	5%
61	10%	5%
62	15%	10%
63	20%	10%
64	25%	10%
65	100%	50%
66	100%	50%
67	100%	100%

Disability rates

Based on age and gender. Sample rates as follows:

Age	Males	Females
20	.286%	.429%
25	.278%	.417%
30	.275%	.413%
35	.288%	.432%
40	.323%	.485%
45	.405%	.608%
50	.574%	.861%
55	.868%	1.302%

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Non-Prescribed Funding Assumptions and Methods (continued)

Withdrawal rates¹

Based on age and gender. Sample rates as follows:

Age	Males	Females
20	14.70%	21.60%
25	7.40%	11.60%
30	4.30%	6.70%
35	3.10%	5.10%
40	2.00%	3.90%
45	1.30%	2.80%
50	0.70%	1.40%
55	0.00%	0.00%

Asset valuation method

The Actuarial Value of Assets is Market Value as of the valuation date, including discounted receivable contributions, reduced by 2/3 and 1/3 of the of the gain/(loss) in the prior 2 years, respectively. The gain/(loss) for each period is determined as the actual return on Market Value during the period less the expected return on Market Value based on an assumed earnings rate chosen by the actuary but required by PPA to be not greater than the applicable third segment rate. The resulting value is constrained to be within a corridor of 90% to 110% of Market Value, including discounted receivable contributions.

The expected return on plan assets is 7.50% per annum, limited by PPA to the applicable Third Segment Rate as follows:

2010 measurement period:	6.61%
2009 measurement period:	6.83%

¹ For active participants not eligible for retirement.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Part V – Summary of Plan Provisions

Blacksburg Location

The most recent amendment reflected in the following plan provisions was effective on December 1, 2008.

Type of plan

Dollar per month.

Covered Employees

Hourly employees at the Wolverine plant in Blacksburg, Virginia.

Membership Eligibility

Effective December 1, 2006, the plan was closed to new entrants for employees at this location.

Accrued Benefit

\$22.50 x Benefit Service.

Benefit service

From date of hire.

Vesting service

From date of hire.

Pension earnings

N/A.

Normal retirement date (NRD)

First of month coinciding with or next following the attainment of age 65.

Normal retirement

Eligibility

Retirement on NRD.

Benefit

Accrued Benefit payable immediately.

Early retirement

Eligibility

Retirement before NRD and on or after both attaining age 60 and completing ten years of vesting service.

Age 62 and completing 15 years of vesting service if termination before December 1, 1990.

Benefit

Accrued Benefit reduced 0.5% for each month payment precedes normal retirement date (1/180 per month if date of termination before December 1, 1993).

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Part V – Summary of Plan Provisions

Postponed retirement

Eligibility

Retirement after NRD.

Benefit

Accrued benefit payable immediately.

Vested termination

Eligibility

Termination for reasons other than death or retirement after completing three years of vesting service.

Benefit

Accrued benefit payable at age 65.

Disability

Eligibility

Retirement after both attaining age 50 and completing 15 years of service.

Benefit

200% of the Accrued Benefit payable until Normal Retirement Age. Participants must elect a normal retirement benefit upon attainment of Normal Retirement Age.

Preretirement death benefit

Eligibility

Death while eligible for normal, early, postponed, or deferred vested retirement benefits, after completing three years of vesting service, with an eligible surviving spouse.

Benefit

Surviving spouse receives 50% of the participant's accrued deferred vested benefit payable on a joint and survivor basis. Payments begin no earlier than the day the participant would have attained his earliest retirement age.

Default form of payment

For married participants

Actuarially adjusted 50% joint and survivor.

For single participants

Single Life Annuity

Future Plan Changes

No future plan changes were recognized.

Summary of Changes from the December 1, 2010 Valuation

Plan provisions have not changed since the prior year.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Part V – Summary of Plan Provisions

Leesburg Location

The most recent amendment reflected in the following plan provisions was effective on December 1, 2008.

Type of Plan

- 1.) Prior to January 1, 2004: Dollar per month.
- 2.) After January 1, 2004: Cash balance.

Covered Employees

Hourly employees at the Wolverine plant in Leesburg, Florida.

Membership Eligibility

Effective January 1, 2007, the plan was closed to new entrants for employees at this location.

Accrued Benefit

- 1.) Dollar per month: $\$15.50 \times \text{Credited Service}$ frozen at January 1, 2004 ("Accrued Pension"),
Plus
- 2.) Cash Balance: The current value of the Cash Balance account.

Cash Balance Account

\$700 per year plus Interest Credits.

Interest Credits

Based on the November average of the 10-year Treasury bond rate in effect during the calendar year prior to the interest crediting date. This amount is added to the account annually based on the prior year's ending balance.

Vesting service

From date of hire.

Normal retirement date (NRD)

First of month coinciding with or next following the attainment of age 65.

Normal retirement

Eligibility

Retirement on NRD.

Benefit

Accrued Benefit payable immediately.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Part V – Summary of Plan Provisions

Early retirement

Eligibility

Retirement before NRD and on or after both attaining age 60 and completing ten years of vesting service.

Benefit

- 1.) Dollar per month: Accrued Pension reduced 0.5% for each month payment precedes normal retirement date (1/180 per month if date of termination before December 1, 1993).
- 2.) Cash Balance: Accrued balance payable immediately (or converted to another actuarially equivalent payment form).

Postponed retirement

Eligibility

Retirement after NRD.

Benefit

Accrued benefit payable immediately.

Vested termination

Eligibility

Termination for reasons other than death or retirement after completing three years of vesting service.

Benefit

- 1.) Dollar per month: Accrued Pension payable at age 65.
- 2.) Cash Balance: Account Balance payable immediately (or converted to another actuarially equivalent payment form).

Disability

Eligibility

Retirement after attaining age 50 and completing 15 years of vesting service.

Benefit

- 1.) Dollar per month: 200% of the participant's Accrued Benefit, payable until Normal Retirement Age. Participants must elect a normal retirement benefit upon attainment of Normal Retirement Age.
- 2.) Cash Balance: Account Balance payable immediately (or converted to another actuarially equivalent payment form).

Preretirement death benefit

Eligibility

Death while eligible for normal, early, postponed, or deferred vested retirement benefits, and completing three years of vesting service with a surviving spouse.

Benefit

- 1.) Dollar per month: Surviving spouse receives 50% of the participant's accrued deferred vested benefit payable on a joint and survivor basis. Payments begin no earlier than the day the participant would have attained his earliest retirement age.
- 2.) Cash Balance: Account Balance payable immediately (or converted to another actuarially equivalent payment form).

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Part V – Summary of Plan Provisions

Default form of payment

For married participants

Actuarially adjusted 50% joint and survivor.

For single participants

Single Life Annuity

Future Plan Changes

No future plan changes were recognized.

Summary of Changes from the December 1, 2010 Valuation

Plan provisions have not changed since the prior year.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Line 4 – Additional Information for Plans in At-Risk Status

For purposes of determining at-risk Funding Target and at-risk Target Normal Cost, employees are assumed to elect the Single Life Annuity form of benefit which produces the highest present value.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Line 22- Description of Weighted Average Retirement Age

	<u>(1)</u> q ^r	<u>(2)</u> q ^{^(not r)}	<u>(3)</u> 1-q ^T	<u>(4)</u> tpx	<u>(5)</u> tpx*qx*Age	<u>(6)</u> tpx*qx	<u>(7)</u> Weighted RA = Sum (5) / (6)
<u>Age</u>	<u>Retirement Rate</u>	<u>Other Decrement</u>	<u>Employment Rate</u>	<u>Cumulative Employment</u>	<u>Age Weighting</u>	<u>Cumulative Decrement</u>	
60	0.050	0.0195	0.9305	1.0000	3.0000	0.0500	
61	0.100	0.0214	0.8786	0.9305	5.6761	0.0931	
62	0.150	0.0234	0.8266	0.8175	7.6028	0.1226	
63	0.200	0.0257	0.7743	0.6757	8.5138	0.1351	
64	0.250	0.0279	0.7221	0.5232	8.3712	0.1308	
65	1.000	0.0000	0.0000	0.3778	24.5570	0.3778	
					57.7209	0.9094	

Weighted Average Retirement Age:

63

The weighted average retirement age is computed as the sum, over all ages, of the expected retirement rate multiplied by the probability of remaining in service to each age multiplied by the age divided by the sum of the expected retirement rate multiplied by the probability of remaining in service to each age.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, line 24 – Change in Actuarial Assumptions

- The expected plan related expenses added to the Target Normal Cost increased from \$179,171 for the 2010 plan year to \$277,327 for the 2011 plan year.
- The retirement rates were revised to better reflect plan experience.
- The Cash Balance interest crediting rate was changed from 4.25% to 3.50%.
- The frequency of optional forms assumption was changed to assume that 60% of future retirements and terminations elect a single Life Annuity and 40% elect a Joint and Survivor 50% annuity for benefits earned before 2004. Previously all participants were assumed to elect a Life Annuity for these benefits.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, line 25 – Change in Method

The enrolled actuary and business organization providing actuarial services for the plan changed. The prior enrolled actuary may have used different valuation software and may have applied the overall funding method in a different manner than the current actuary.

The conditions required under IRS Regulation 430 and Announcement 2010-3 for automatic approval for any change in funding method of takeover plans and valuation software changes were met.

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Line 26- Schedule of Active Participant Data

Age	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Total
15-19	0	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	4	1	0	0	0	0	0	0	5
30-34	0	0	4	2	0	0	0	0	0	0	6
35-39	0	0	4	3	6	0	0	0	0	0	13
40-44	0	0	5	4	8	5	0	0	0	0	22
45-49	0	0	4	2	6	1	13	0	0	0	26
50-54	0	0	6	4	4	5	6	8	2	0	35
55-59	0	0	5	6	5	3	5	4	4	0	32
60-64	0	0	2	1	5	2	2	3	4	0	19
65-69	0	0	0	1	0	0	1	0	0	0	2
70+	0	0	1	0	0	0	0	1	1	0	3
TOTAL	0	0	35	24	34	16	27	16	11	0	163

Wolverine Hourly Pension Plan
EIN/PN: 20-4605777/010

Schedule SB, Line 32- Schedule of Amortization Bases

Date Established	Type of Base	Initial Amount	Remaining Installments	Shortfall Amortization Installment	Present Value of Remaining Installments as of December 1, 2011
December 1, 2008	Shortfall	\$ 1,799,844	4	\$ 319,380	\$ 1,238,465
December 1, 2009	Shortfall	\$ 621,587	5	104,751	502,552
December 1, 2010	Shortfall	\$ 1,627,795	6	268,645	1,496,258
December 1, 2011	Shortfall	\$ 1,048,665	15	<u>95,486</u>	<u>1,048,665</u>
Total charge				\$ 788,262	\$ 4,285,940

An election has been made under PRA 2010 to use the alternative 15-year amortization period for the shortfall base established in 2011.

WOLVERINE HOURLY PENSION PLAN
SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
Employer ID #20-4605777 Plan #010
November 30, 2012

(a)/(b) Identity of issue, borrower, lessor or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current value
	Collective trust funds:		
EB Asset Management	EB Long - Term Gov't Credit Bond	\$ 4,423,744	\$ 4,861,246
	Mutual funds:		
Skybridge Asset Management	Skybridge Multi - Advisor Hedge	1,600,000	1,844,060
EB Asset Management	EB Daily Value Non - SL ACWI EX - US	1,369,296	1,467,164
EB Asset Management	EB Daily Value Non - SL Stock	843,885	923,789
EB Asset Management	EB Daily Value Non- SL Small Cap Stock	450,000	477,677
	Money market:		
* Comerica Asset Management	Comerica Short Term Fund	64,993	64,993
Total		<u>\$ 8,751,918</u>	<u>\$ 9,638,929</u>

* Party in interest.

** Disclosure of cost information is not required for participant-directed investments

WOLVERINE HOURLY PENSION PLAN
SCHEDULE H, LINE 4(j) – SCHEDULE OF REPORTABLE TRANSACTIONS
Employer ID #20-4605777 Plan #010
For the Year Ended November 30, 2012

(a) Identity of Party Involved	(b) Description of Asset	(c) Purchase Price	(d) Selling Price	(g) Cost of Asset	(h) Current Value of Asset on Transaction Date	(i) Net Gain (Loss)
Category iii) A series of transactions in excess of 5% of the Prior Year's Plan assets:						
* Comerica Investments	Comerica short term fund					
	10 Purchases	\$ 836,996	\$ 0	\$ 836,996	\$ 836,996	\$ 0
	17 Sales		1,225,926	1,225,926	1,225,926	

* Party in interest.

** *The commissions and fees, related to purchases and sales of investments, are included in the cost of the investment or the proceeds from the sale and are not separately identified by the trustee.*

There were no reportable transactions under categories i), ii) or iv) during 2012.