

MINE SAFETY APPLIANCES CO  
Form 10-Q  
October 27, 2011

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 10-Q

QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE

SECURITIES EXCHANGE ACT OF 1934

For the quarter ended September 30, 2011

Commission File No. 1-15579

# MINE SAFETY APPLIANCES COMPANY

(Exact name of registrant as specified in its charter)

**Pennsylvania**  
(State or other jurisdiction of

incorporation or organization)

1000 Cranberry Woods Drive

**25-0668780**  
(IRS Employer

Identification No.)

16066-5207

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**Cranberry Township, PA**  
(Address of principal executive offices) (Zip Code)  
**Registrant's telephone number, including area code: (724) 776-8600**

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

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

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company   
(Do not check if a smaller reporting company)

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

On October 25, 2011 there were 36,639,605 shares of common stock outstanding, not including 1,215,769 shares held by the Mine Safety Appliances Company Stock Compensation Trust.

**PART I. FINANCIAL INFORMATION****Item 1. FINANCIAL STATEMENTS****MINE SAFETY APPLIANCES COMPANY****CONDENSED CONSOLIDATED STATEMENT OF INCOME**

(In thousands, except per share amounts)

Unaudited

	Three Months Ended September 30		Nine Months Ended September 30	
	2011	2010	2011	2010
Net sales	\$ 298,241	\$ 242,019	\$ 869,473	\$ 691,626
Other income, net	2,398	1,039	4,353	2,359
	300,639	243,058	873,826	693,985
Costs and expenses				
Cost of products sold	177,353	151,340	519,179	428,268
Selling, general and administrative	78,621	61,185	227,382	184,005
Research and development	9,663	7,938	29,646	23,956
Restructuring and other charges	1,004	2,082	6,118	11,509
Interest	3,198	1,686	10,423	4,911
Currency exchange losses (gains)	431	3,545	986	(90)
	270,270	227,776	793,734	652,559
Income before income taxes	30,369	15,282	80,092	41,426
Provision for income taxes	10,188	5,297	26,934	14,387
Net income	20,181	9,985	53,158	27,039
Net income attributable to noncontrolling interests	(209)	(382)	(285)	(703)
Net income attributable to Mine Safety Appliances Company	19,972	9,603	52,873	26,336
Earnings per share attributable to Mine Safety Appliances Company common shareholders				
Basic	\$ 0.54	\$ 0.27	\$ 1.44	\$ 0.73
Diluted	\$ 0.54	\$ 0.26	\$ 1.42	\$ 0.72
Dividends per common share	\$ 0.26	\$ 0.25	\$ 0.77	\$ 0.74

See notes to condensed consolidated financial statements.



**MINE SAFETY APPLIANCES COMPANY**  
**CONDENSED CONSOLIDATED BALANCE SHEET**

(In thousands, except share amounts)

Unaudited

	September 30 2011	December 31 2010
<b>Assets</b>		
Current assets		
Cash and cash equivalents	\$ 58,822	\$ 59,760
Trade receivables, less allowance for doubtful accounts of \$7,625 and \$9,391	204,675	198,551
Inventories	157,299	150,581
Deferred tax assets	25,918	25,714
Income taxes receivable	3,734	12,936
Prepaid expenses and other current assets	30,664	29,847
<b>Total current assets</b>	<b>481,112</b>	<b>477,389</b>
Property, less accumulated depreciation of \$322,520 and \$316,288	154,465	156,789
Prepaid pension cost	129,768	121,631
Deferred tax assets	7,436	8,285
Goodwill	262,283	263,089
Other noncurrent assets	188,109	170,005
<b>Total assets</b>	<b>1,223,173</b>	<b>1,197,188</b>
<b>Liabilities</b>		
Current liabilities		
Notes payable and current portion of long-term debt	\$ 8,523	\$ 10,163
Accounts payable	53,511	58,460
Employees' compensation	40,228	36,845
Insurance and product liability	20,059	18,401
Taxes on income	4,509	1,253
Other current liabilities	50,544	56,619
<b>Total current liabilities</b>	<b>177,374</b>	<b>181,741</b>
Long-term debt	377,063	367,094
Pensions and other employee benefits	127,821	126,479
Deferred tax liabilities	48,574	49,177
Other noncurrent liabilities	17,320	16,647
<b>Total liabilities</b>	<b>748,152</b>	<b>741,138</b>
<b>Shareholders' Equity</b>		
Mine Safety Appliances Company shareholders' equity:		
Preferred stock, 4 1/2% cumulative authorized 100,000 shares of \$50 par value; issued 71,373 and 71,373 shares, callable at \$52.50 per share	3,569	3,569
Second cumulative preferred voting stock authorized 1,000,000 shares of \$10 par value; none issued		
Common stock authorized 180,000,000 shares of no par value; issued 62,081,391 and 62,081,391 shares (outstanding 36,643,634 and 36,519,726 shares)	94,628	88,629
Stock compensation trust 1,215,769 and 1,360,714 shares	(6,346)	(7,103)
Treasury shares, at cost:		
Preferred 52,878 and 52,878 shares	(1,753)	(1,753)
Common 24,221,988 and 24,200,951 shares	(264,479)	(263,853)
Accumulated other comprehensive loss	(55,023)	(44,316)
Retained earnings	700,858	676,195

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Total Mine Safety Appliances Company shareholders' equity	471,454	451,368
Noncontrolling interests	3,567	4,682
Total shareholders' equity	475,021	456,050
Total liabilities and equity	1,223,173	1,197,188

See notes to condensed consolidated financial statements.

## MINE SAFETY APPLIANCES COMPANY

## CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

(In thousands)

Unaudited

	Nine Months Ended September 30	
	2011	2010
<b>Operating Activities</b>		
Net income	\$ 53,158	\$ 27,039
Depreciation and amortization	24,886	20,541
Pensions	(3,782)	(3,902)
Net gain from investing activities	(2,299)	(834)
Stock-based compensation	6,256	5,875
Deferred income tax benefit	(1,325)	(2,115)
Other noncurrent assets and liabilities	(24,270)	(26,574)
Currency exchange losses (gains)	986	(90)
Other, net	(7)	(3,890)
<b>Operating cash flow before changes in working capital</b>	<b>53,603</b>	<b>16,050</b>
Trade receivables	(11,139)	(11,783)
Inventories	(13,095)	(17,841)
Accounts payable and accrued liabilities	1,395	6,439
Income taxes receivable, prepaid expenses and other current assets	7,642	8,700
<b>Increase in working capital</b>	<b>(15,197)</b>	<b>(14,485)</b>
<b>Cash flow from operating activities</b>	<b>38,406</b>	<b>1,565</b>
<b>Investing Activities</b>		
Property additions	(21,330)	(16,629)
Property disposals	3,145	164
Other investing	333	1,250
<b>Cash flow from investing activities</b>	<b>(17,852)</b>	<b>(15,215)</b>
<b>Financing Activities</b>		
Proceeds from short-term debt, net	385	35,108
Proceeds from long-term debt	93,500	
Payments on long-term debt	(85,500)	(10,000)
Cash dividends paid	(28,210)	(26,796)
Company stock purchases	(626)	(2,981)
Exercise of stock options	752	3,049
Excess tax provision related to stock plans	(251)	(229)
<b>Cash flow from financing activities</b>	<b>(19,950)</b>	<b>(1,849)</b>
<b>Effect of exchange rate changes on cash</b>	<b>(1,542)</b>	<b>929</b>
<b>Decrease in cash and cash equivalents</b>	<b>(938)</b>	<b>(14,570)</b>
<b>Beginning cash and cash equivalents</b>	<b>59,760</b>	<b>61,983</b>

<b>Ending cash and cash equivalents</b>	58,822	47,413
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See notes to condensed consolidated financial statements.



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**MINE SAFETY APPLIANCES COMPANY**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

Unaudited

**(1) Basis of Presentation**

We have prepared the condensed consolidated financial statements in accordance with accounting principles generally accepted in the United States of America (GAAP) for interim financial information and with the rules and regulations for reporting on Form 10-Q. Accordingly, they do not include certain information and disclosures required for comprehensive financial statements.

The year-end condensed consolidated balance sheet data was derived from audited financial statements, but does not include all disclosures required by accounting principles generally accepted in the United States of America. The other information in these financial statements is unaudited; however, we believe that all adjustments, consisting of only normal recurring adjustments, necessary for a fair presentation of these interim periods have been included. The results for interim periods are not necessarily indicative of the results to be expected for the full year.

The condensed consolidated financial statements include the accounts of the company and all subsidiaries. Intercompany accounts and transactions have been eliminated.

Certain prior year amounts have been reclassified to conform with the current year presentation.

Management's Discussion and Analysis of Financial Condition and Results of Operations that is included elsewhere in this report contains additional information about our results of operations and financial position and should be read in conjunction with these notes.

**(2) Restructuring and Other Charges**

During the three and nine months ended September 30, 2011, we recorded charges of \$1.0 million (\$0.7 million after tax) and \$6.1 million (\$4.0 million after tax), respectively. European segment charges for the nine months ended September 30, 2011 of \$3.6 million related primarily to staff reductions in Germany, France and Spain and the transfer of certain production activities to China. North American segment charges for the nine months ended September 30, 2011 of \$1.5 million included costs associated with the relocation of certain administrative and production activities. International segment charges for the nine months ended September 30, 2011 of \$1.0 million were related to severance costs associated with the relocation of our Wuxi, China operations to Suzhou, China.

During the three and nine month periods ended September 30, 2010, we recorded charges of \$2.1 million (\$1.4 million after tax) and \$11.5 million (\$7.5 million after tax), respectively. European segment charges of \$8.3 million for the nine months ended September 30, 2010 related primarily to a focused voluntary retirement incentive program in Germany and severance costs associated with staff reductions. North American segment charges for the nine months ended September 30, 2010 of \$2.4 million included stay bonuses and other costs associated with the transfer of certain production activities to lower cost factories. International segment charges for the nine months ended September 30, 2010 of \$0.8 million were primarily related to severance costs associated with staff reductions in South Africa and China.

**(3) Comprehensive (Loss) Income**

Components of comprehensive (loss) income are as follows:

(In thousands)	Three Months Ended September 30		Nine Months Ended September 30	
	2011	2010	2011	2010
Net income	\$ 20,181	\$ 9,985	\$ 53,158	\$ 27,039
Foreign currency translation (loss) gain	(24,303)	20,985	(10,707)	768
Comprehensive (loss) income	(4,122)	30,970	42,451	27,807
Comprehensive loss (income) attributable to noncontrolling interests	1,064	(1,131)	1,115	(1,260)
Comprehensive (loss) income attributable to Mine Safety Appliances Company	(3,058)	29,839	43,566	26,547

Components of accumulated other comprehensive loss are as follows:

(In thousands)	September 30 2011	December 31 2010
Cumulative translation adjustments	\$ 4,772	\$ 15,479
Pension and post-retirement plan adjustments	(59,795)	(59,795)
Accumulated other comprehensive loss	(55,023)	(44,316)

**(4) Earnings per Share**

Basic earnings per share is computed by dividing net income, after the deduction of preferred stock dividends and undistributed earnings allocated to participating securities, by the weighted average number of common shares outstanding during the period. Diluted earnings per share assumes the issuance of common stock for all potentially dilutive share equivalents outstanding not classified as participating securities. Participating securities are defined as unvested stock-based payment awards that contain nonforfeitable rights to dividends.

(In thousands, except per share amounts)	Three Months Ended September 30		Nine Months Ended September 30	
	2011	2010	2011	2010
Net income attributable to Mine Safety Appliances Company	\$ 19,972	\$ 9,603	\$ 52,873	\$ 26,336
Preferred stock dividends	(10)	(10)	(30)	(30)
Income available to common equity	19,962	9,593	52,843	26,306
Dividends and undistributed earnings allocated to participating securities	(217)	(96)	(572)	(258)
Income available to common shareholders	19,745	9,497	52,271	26,048
Basic earnings per common share	\$ 0.54	\$ 0.27	\$ 1.44	\$ 0.73
Diluted earnings per common share	\$ 0.54	\$ 0.26	\$ 1.42	\$ 0.72
Basic shares outstanding	36,236	35,917	36,206	35,819
Stock options and other stock compensation	563	474	611	547
Diluted shares outstanding	36,799	36,391	36,817	36,366

Antidilutive stock options	896	1,263	896	1,263
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**(5) Segment Information**

We are organized into five geographic operating segments based on management responsibilities. The operating segments have been aggregated (based on economic similarities, the nature of their products, end-user markets and methods of distribution) into three reportable segments: North America, Europe, and International. Reportable segment information is presented in the following table:

(In thousands)	North America	Europe	International	Reconciling Items	Consolidated Totals
<b>Three Months Ended September 30, 2011</b>					
Sales to external customers	\$ 143,547	\$ 71,696	\$ 82,998	\$	\$ 298,241
Intercompany sales	26,077	27,515	5,703	(59,295)	
Net income attributable to Mine Safety Appliances Company	18,839	1,859	6,666	(7,392)	19,972
<b>Nine Months Ended September 30, 2011</b>					
Sales to external customers	\$ 412,154	\$ 211,403	\$ 245,916	\$	\$ 869,473
Intercompany sales	76,537	86,213	13,720	(176,470)	
Net income attributable to Mine Safety Appliances Company	44,773	5,540	20,509	(17,949)	52,873
<b>Three Months Ended September 30, 2010</b>					
Sales to external customers	\$ 111,915	\$ 61,539	\$ 68,565	\$	\$ 242,019
Intercompany sales	22,987	21,242	4,450	(48,679)	
Net income attributable to Mine Safety Appliances Company	12,621	280	3,800	(7,098)	9,603
<b>Nine Months Ended September 30, 2010</b>					
Sales to external customers	\$ 327,803	\$ 174,569	\$ 189,254	\$	\$ 691,626
Intercompany sales	61,659	64,908	11,920	(138,487)	
Net income (loss) attributable to Mine Safety Appliances Company	31,133	(5,483)	11,727	(11,041)	26,336

Reconciling items consist primarily of intercompany eliminations and items reported at the corporate level.

In 2011, we changed our segment reporting to include corporate overhead and interest expense in reconciling items. Previously, these expenses were reported in the North American, European, and International segments. Comparative 2010 amounts have been revised to conform with the current year presentation. The effect of the revisions for the three months ended September 30, 2010 improved North American, European, and International segment results by \$2.2 million, \$0.6 million, and \$0.5 million, respectively, and reduced the results reported in Reconciling Items by corresponding amounts. The effect of the revisions for the nine months September 30, 2010 improved North American, European, and International segment results by \$6.4 million, \$1.8 million, and \$1.5 million, respectively, and reduced the results reported in Reconciling Items by corresponding amounts.

**(6) Pensions and Other Postretirement Benefits**

Components of net periodic benefit (credit) cost consisted of the following:

(In thousands)	Pension Benefits		Other Benefits	
	2011	2010	2011	2010
<b>Three months ended September 30</b>				
Service cost	\$ 2,162	\$ 1,938	\$ 218	\$ 191
Interest cost	4,876	4,682	436	432
Expected return on plan assets	(8,507)	(8,643)		
Amortization of transition amounts	1	1		
Amortization of prior service cost	26	25	(114)	(138)
Recognized net actuarial losses	108	160	213	210
Net periodic benefit (credit) cost	(1,334)	(1,837)	753	695
<b>Nine months ended September 30</b>				
Service cost	\$ 6,491	\$ 5,811	\$ 654	\$ 572
Interest cost	14,627	14,048	1,306	1,297
Expected return on plan assets	(25,575)	(25,931)		
Amortization of transition amounts	3	3		
Amortization of prior service cost	78	77	(341)	(416)
Recognized net actuarial losses	594	433	639	630
Settlement loss		285		
Termination benefits		1,372		
Net periodic benefit (credit) cost	(3,782)	(3,902)	2,258	2,083

We made contributions of \$3.5 million to our pension plans during the nine month period ended September 30, 2011. We expect to make total contributions of approximately \$4.6 million to our pension plans in 2011.

**(7) Goodwill and Intangible Assets**

Changes in goodwill during the nine months ended September 30, 2011 were as follows:

(In thousands)	Goodwill
Net balance at January 1, 2011	\$ 263,089
Currency translation and other	(806)
Net balance at September 30, 2011	262,283

At September 30, 2011, goodwill of \$199.9 million, \$58.9 million, and \$3.5 million related to the North American, European, and International reporting units, respectively.

Changes in intangible assets, net of accumulated amortization (which are reported in other noncurrent assets) during the nine months ended September 30, 2011 were as follows:

(In thousands)	Intangibles
Net balance at January 1, 2011	\$ 53,880
Amortization expense	(4,419)
Currency translation	(361)

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Net balance at September 30, 2011

49,100

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**(8) Inventories**

(In thousands)	September 30 2011	December 31 2010
Finished products	\$ 73,261	\$ 71,743
Work in process	19,780	16,494
Raw materials and supplies	64,258	62,344
Total inventories	157,299	150,581

**(9) Stock Plans**

The 2008 Management Equity Incentive Plan provides for various forms of stock-based compensation for eligible employees through May 2018. Management stock-based compensation includes stock options, restricted stock, and performance stock units. The 2008 Non-Employee Directors Equity Incentive Plan provides for grants of stock options and restricted stock to non-employee directors through May 2018. Stock options are granted at market value option prices and expire after ten years. Stock options are exercisable beginning three years after the grant date. Restricted stock is granted without payment to the company and generally vests three years after the grant date. Certain restricted stock for management retention vests in three equal tranches four, five, and six years after the grant date. Unvested restricted stock for management retention is forfeited if the grantee's employment with the company terminates for any reason other than death or disability. Restricted stock and performance stock units are valued at the market value of the stock on the grant date. The final number of shares to be issued for performance stock units may range from zero to 200% of the target award based on achieving a targeted return on net assets (RONA) over a three year performance period relative to a pre-determined peer group of companies. We issue Stock Compensation Trust shares or new shares for stock option exercises, restricted stock grants, and performance stock unit grants.

Stock compensation expense was as follows:

(In thousands)	Three Months Ended September 30		Nine Months Ended September 30	
	2011	2010	2011	2010
Stock compensation expense	\$ 1,613	\$ 1,471	\$ 6,256	\$ 5,875
Income tax benefit	595	539	2,129	2,118
Stock compensation expense, net of income tax benefit	1,018	932	4,127	3,757

A summary of stock option activity for the nine months ended September 30, 2011 follows:

	Shares	Weighted Average Exercise Price
Outstanding at January 1, 2011	1,749,003	\$ 29.74
Granted	166,247	34.09
Exercised	(41,130)	18.28
Outstanding at September 30, 2011	1,874,120	30.38
Exercisable at September 30, 2011	963,078	36.86

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A summary of restricted stock activity for the nine months ended September 30, 2011 follows:

	Shares	Weighted Average Grant Date Fair Value
Unvested at January 1, 2011	473,637	\$ 26.56
Granted	124,991	33.61
Vested	(76,105)	44.43
Forfeited	(9,986)	32.21
Unvested at September 30, 2011	512,537	25.51

A summary of performance stock unit activity for the nine months ended September 30, 2011 follows:

	Shares	Weighted Average Grant Date Fair Value
Unvested at January 1, 2011	85,629	\$ 20.53
Granted	41,320	33.55
Unvested at September 30, 2011	126,949	24.77

**(10) Derivative Financial Instruments**

As part of our currency exchange rate risk management strategy, we enter into certain derivative foreign currency forward contracts that do not meet the GAAP criteria for hedge accounting, but which have the impact of partially offsetting certain foreign currency exposures. We account for these forward contracts on a full mark-to-market basis and report the related gains or losses in currency exchange gains or losses. At September 30, 2011, the notional amount of open forward contracts was not significant. The unrealized gain on these contracts was immaterial.

The following table presents the balance sheet location and fair value of assets associated with derivative financial instruments:

(In thousands)	September 30, 2011	December 31, 2010
Derivatives not designated as hedging instruments:		
Foreign exchange contracts:		
Prepaid expenses and other current assets	\$ 2	\$ 4

The following table presents the income statement location and impact of derivative financial instruments:

(In thousands)	Income Statement Location	(Gain) Loss Recognized in Income Nine Months Ended September 30	
		2011	2010
Derivatives not designated as hedging instruments:			
Foreign exchange contracts	Currency exchange losses (gains)	\$ (264)	\$ 857





**(11) Income Taxes**

At September 30, 2011, we had a gross liability for unrecognized tax benefits of \$11.8 million. We have recognized tax benefits associated with these liabilities of \$10.5 million at September 30, 2011. These balances are unchanged since December 31, 2010. We do not expect that the total amount of the unrecognized tax benefits will significantly increase or decrease within twelve months of the reporting date.

We recognize interest related to unrecognized tax benefits in interest expense and penalties in operating expenses. Our liability for accrued interest and penalties related to uncertain tax positions was \$1.0 million at September 30, 2011.

**(12) Fair Value Measurements**

GAAP defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. GAAP establishes a fair value hierarchy that distinguishes between (1) market participant assumptions developed based on market data obtained from independent sources (observable inputs) and (2) an entity's own assumptions about market participant assumptions developed based on the best information available in the circumstances (unobservable inputs). The fair value hierarchy consists of three broad levels, which gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are:

Level 1 - Unadjusted quoted prices in active markets that are accessible at the measurement date for identical assets or liabilities.

Level 2 - Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, including quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; inputs other than quoted prices that are observable for the asset or liability (e.g., interest rates); and inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 - Inputs that are both significant to the fair value measurement and unobservable.

The valuation methodologies we used to measure financial assets and liabilities were limited to the derivative financial instruments described in Note 10. We estimate the fair value of these financial instruments, consisting of foreign currency forward contracts, based upon valuation models with inputs that generally can be verified by observable market conditions and do not involve significant management judgment. Accordingly, the fair values of these financial instruments are classified within Level 2 of the fair value hierarchy.

**(13) Fair Value of Financial Instruments**

With the exception of fixed rate long-term debt, we believe that the reported carrying amounts of our financial assets and liabilities approximate their fair values. At September 30, 2011, the reported carrying amount of our fixed rate long-term debt (including the current portion) was \$168.0 million and the fair value was \$175.9 million. The fair value of our long-term debt was determined using cash flow valuation models to estimate the market value of similar transactions as of September 30, 2011.

**(14) Acquisitions**

On October 13, 2010, we acquired General Monitors, Inc. (GMI) and its affiliated companies, General Monitors Ireland Limited (GMIL) and General Monitors Transnational, LLC (GMT), collectively referred to as General Monitors, for \$278.2 million. There is no contingent consideration. At the same time, we entered into an escrow agreement with the sellers, pursuant to which approximately \$38.0 million of the purchase price was placed into escrow to be used, if necessary, to satisfy certain indemnification obligations of the sellers. The escrow agreement expires two years after the closing date.

Approximately \$264.0 million of the acquisition price was funded through the issuance of \$100.0 million in 4.00% Series A Senior Notes and borrowings on a \$250.0 million unsecured senior revolving credit facility. The Series A Senior Notes will mature on October 13, 2021 and are payable in five annual installments of \$20.0 million, commencing October 13, 2017. Interest is payable quarterly. The Series A Senior Notes are unsecured. Borrowings made under the unsecured senior revolving credit facility bear interest at a variable annual rate and may be used for general corporate purposes, including working capital, permitted acquisitions, capital expenditures, and repayment of existing debt.

As of the acquisition date, GMI, GMIL and GMT are our wholly-owned subsidiaries. General Monitors is a leading innovator and developer of advanced flame and gas detection systems that are used in a broad range of oil and gas exploration and refining applications and in diverse industrial plant settings. In addition to providing us with greater access to the global oil and gas market, we believe that the acquisition significantly enhances our long-term corporate strategy in fixed gas detection by providing us with world-class research and development talent and an industry-leading product line.

The following table summarizes the fair values of the General Monitors assets acquired and liabilities assumed at the date of acquisition:

<b>(In millions)</b>	<b>October 13 2010</b>
Current assets (including cash of \$18.6 million)	\$ 46.8
Property	14.0
Trade name	6.0
Acquired technology	11.0
Customer-related intangibles	27.0
Goodwill	179.9
Other noncurrent assets	3.5
 Total assets acquired	 288.2
Total liabilities assumed	10.0
 Net assets acquired	 278.2

Assets acquired and liabilities assumed in connection with the acquisition have been recorded at their fair values. Fair values were determined by management based, in part, on an independent valuation performed by a third party valuation specialist. Identifiable intangible assets with finite lives are subject to amortization over their estimated useful lives. The identifiable intangible assets acquired in the General Monitors transaction are being amortized over an estimated weighted-average amortization period of 16 years. Estimated future amortization expense related to these identifiable intangible assets is approximately \$3.3 million in each of the next five years.

Goodwill is calculated as the excess of the purchase price over the fair value of net assets acquired and represents the future economic benefits arising from acquired assets that could not be individually identified and separately recognized. Among the factors that contributed to a purchase

price in excess of the fair value of the net tangible and intangible assets acquired were the acquisition of an assembled workforce, the expected synergies and other benefits that we believe will result from combining the operations of General Monitors with our operations, and the going concern element of General Monitors' existing business. Goodwill related to the General Monitors acquisition was recorded in our reportable segments as follows: \$136.7 million in the North American segment and \$43.2 million in the European segment. North American segment goodwill is expected to be tax deductible. The step up to fair value of acquired inventory as part of the purchase price allocation totaled \$4.8 million.

The operating results of General Monitors have been included in our consolidated financial statements since the acquisition date. Our results for the three months ended September 30, 2011 include General Monitors sales and net income of \$22.2 million and \$4.8 million, respectively. Our results for the nine months ended September 30, 2011 include General Monitors sales and net income of \$63.5 million and \$11.2 million, respectively. General Monitors net income for the nine months ended September 30, 2011 includes a one-time increase in cost of sales of \$2.3 million (\$1.5 million after tax) related to the fair value step-up of inventories acquired from General Monitors.

The following unaudited pro forma information presents our combined results as if the acquisition had occurred at the beginning of 2010. The unaudited pro forma financial information was prepared to give effect to events that are directly attributable to the acquisition, factually supportable, and expected to have a continuing impact on the combined company's results. There were no transactions between us and GMI, GMIL, or GMT during the nine months ended September 30, 2010 that are required to be eliminated. Transactions between GMI, GMIL, and GMT during the nine months ended September 30, 2011 have been eliminated in the unaudited pro forma condensed combined financial information. Pro forma adjustments have been made to the 2010 information to reflect the incremental impact on earnings of interest expense on the borrowings that we made to acquire the General Monitors companies, amortization expense related to acquired intangible assets, and income tax expense, net of benefits, associated with the previously-discussed adjustments. Pro forma adjustments were made to the 2011 information to eliminate incremental one-time costs and related tax benefits associated with purchase accounting adjustments. The unaudited pro forma financial information does not reflect any cost savings, operating synergies or revenue enhancements that the combined company may achieve as a result of the acquisitions or the costs to integrate the operations or the costs necessary to achieve cost savings, operating synergies or revenue enhancements.

#### Pro forma financial information (Unaudited)

(In millions, except per share amounts)	Three Months Ended September 30		Nine Months Ended September 30	
	2011	2010	2011	2010
Net sales	\$ 298.3	\$ 259.3	\$ 869.5	\$ 747.2
Net income	20.0	14.7	54.5	35.9
Basic earnings per share	0.54	0.40	1.47	0.99
Diluted earnings per share	0.54	0.40	1.46	0.98

The unaudited pro forma condensed combined financial information is presented for information purposes only and is not intended to represent or be indicative of the combined results of operations or financial position that we would have reported had the acquisitions been completed as of the date and for the periods presented, and should not be taken as representative of our consolidated results of operations or financial condition following the acquisitions. In addition, the unaudited pro forma condensed combined financial information is not intended to project the future financial position or results of operations of the combined company.

The unaudited pro forma financial information was prepared using the acquisition method of accounting under existing GAAP.

**(15) Assets Held for Sale**

On October 14, 2011, we sold certain assets related to our Paraclete ballistic vest business located in St. Pauls, North Carolina. Assets related to this transaction are reported in the following balance sheet lines at September 30, 2011:

(In thousands)	September 30 2011
Inventory	\$ 3,180
Property, net of depreciation	663
Goodwill	1,250
Other noncurrent assets	531
<b>Total assets</b>	<b>5,624</b>

The impact of this transaction and the operating results of the Paraclete ballistic vest business are not material to net income or earnings per share for all periods presented and are not expected to be material to future periods.

On October 10, 2011, we sold our former headquarters building located in O Hara Township, Pennsylvania. Assets of \$8.4 million, net of depreciation, related to this transaction are reported in property in the September 30, 2011 balance sheet. This transaction is expected to result in a pre-tax gain of approximately \$1.0 million that will be reported in other income during the fourth quarter of 2011.

**(16) Contingencies**

We categorize the product liability losses that we experience into two main categories, single incident and cumulative trauma. Single incident product liability claims are discrete incidents that are typically known to us when they occur and involve observable injuries and, therefore, more quantifiable damages. Therefore, we maintain a reserve for single incident product liability claims based on expected settlement costs for pending claims and an estimate of costs for unreported claims derived from experience, sales volumes, and other relevant information. The reserve for single incident product liability claims was \$4.7 million and \$5.2 million at September 30, 2011 and December 31, 2010, respectively. Single incident product liability expense was not significant during the nine months ended September 30, 2011 and 2010. We evaluate our single incident product liability exposures on an ongoing basis and make adjustments to the reserve as new information becomes available.

Cumulative trauma product liability claims involve exposures to harmful substances (*e.g.*, silica, asbestos, and coal dust) that occurred many years ago and may have developed over long periods of time into diseases such as silicosis, asbestosis, or coal worker's pneumoconiosis. We are presently named as a defendant in 2,000 suits in which plaintiffs allege to have contracted certain cumulative trauma diseases related to exposure to silica, asbestos, and/or coal dust. These lawsuits mainly involve respiratory protection products allegedly manufactured and sold by us. We are unable to estimate total damages sought in these lawsuits as they generally do not specify the injuries alleged, the amount of damages sought, and potentially involve multiple defendants.

Cumulative trauma product liability litigation is difficult to predict. In our experience, until late in a lawsuit, we cannot reasonably determine whether it is probable that any given cumulative trauma lawsuit will ultimately result in a liability. This uncertainty is caused by many factors, including the following: cumulative trauma complaints generally do not provide information sufficient to determine if a loss is probable; cumulative trauma litigation is inherently unpredictable and information is often insufficient to determine if a lawsuit will develop into an actively litigated case; and even when a case is

actively litigated, it is often difficult to determine if the lawsuit will be dismissed or otherwise resolved until late in the lawsuit. Moreover, even once it is probable that such a lawsuit will result in a loss, it is difficult to reasonably estimate the amount of actual loss that will be incurred. These amounts are highly variable and turn on a case-by-case analysis of the relevant facts, which are often not learned until late in the lawsuit.

Because of these factors, we cannot reliably determine our potential liability for such claims until late in the lawsuit. We, therefore, do not record cumulative trauma product liability losses when a lawsuit is filed, but rather, when we learn sufficient information to determine that it is probable that we will incur a loss and the amount of loss can be reasonably estimated. We record expenses for defense costs associated with open cumulative trauma product liability lawsuits as incurred.

We cannot estimate any amount or range of possible losses related to resolving pending and future cumulative trauma product liability claims that we may face because of the factors described above. As new information about cumulative trauma product liability cases and future developments becomes available, we reassess our potential exposures.

A summary of cumulative trauma product liability claims activity follows:

	Nine Months Ended September 30 2011	Year Ended December 31 2010
Open claims, beginning of period	1,900	2,480
New claims	208	260
Settled and dismissed claims	(108)	(840)
Open claims, end of period	2,000	1,900

With some common contract exclusions, we maintain insurance for cumulative trauma product liability claims. We have purchased insurance policies from over 20 different insurance carriers that provide coverage for cumulative trauma product liability losses and related defense costs. In the normal course of business, we make payments to settle product liability claims and for related defense costs. We record receivables for the amounts that are covered by insurance. The available limits of these policies are many times our recorded insurance receivable balance.

Various factors could affect the timing and amount of recovery of our insurance receivables, including the outcome of negotiations with insurers, legal proceedings with respect to product liability insurance coverage, and the extent to which insurers may become insolvent in the future.

Our insurance receivables totaled \$117.0 million at September 30, 2011, of which \$2.0 million is reported in other current assets and \$115.0 million is reported in other non-current assets. Our insurance receivables totaled \$89.0 million December 31, 2010, all of which is reported in other non-current assets.

A summary of insurance receivable balances and activity related to cumulative trauma product liability losses follows:

(In millions)	Nine Months Ended September 30 2011	Year Ended December 31 2010
Balance beginning of period	\$ 89.0	\$ 91.7
Additions	29.8	30.9
Collections and settlements	(1.8)	(33.6)
Balance end of period	117.0	89.0

Additions to insurance receivables in the above table represent insured cumulative trauma product liability settlements and related defense costs. There were no uninsured cumulative trauma product liability losses during the nine month periods ended September 30, 2011 and 2010. Uninsured defense costs during the nine month periods ended September 30, 2011 and 2010 were \$0.6 million and \$0.5 million, respectively.

Our aggregate cumulative trauma product liability settlement, administrative and defense costs for the years ended December 31, 2010, 2009, and 2008 totaled approximately \$90.3 million, substantially all of which was insured.

We believe that the increase in the insurance receivable balance that we have experienced since 2005 is primarily due to disagreements among our insurance carriers, and consequently with us, as to when their individual obligations to pay us are triggered and the amount of each insurer's obligation, as compared to other insurers. We believe that our insurers do not contest that they have issued policies to us or that these policies cover cumulative trauma product liability claims. Our ability to successfully resolve our insurance litigations with Century Indemnity Company and Columbia Casualty Company during 2010 demonstrates that we had strong legal positions concerning our rights to coverage.

We regularly evaluate the collectability of insurance receivables and record the amounts that we conclude are probable of collection. Our conclusion is based on our analysis of the terms of the underlying insurance policies, our experience in successfully recovering cumulative trauma product liability claims from our insurers under other policies, the financial ability of our insurance carriers to pay the claims, our understanding and interpretation of the relevant facts and applicable law, and the advice of legal counsel, who believe that our insurers are required to provide coverage based on the terms of the policies.

Although the outcome of cumulative trauma product liability matters cannot be predicted with certainty and unfavorable resolutions could materially affect our results of operations on a quarter-to-quarter basis, based on information currently available and the amounts of insurance coverage available to us, we believe that the disposition of cumulative trauma product liability lawsuits that are pending against us will not have a materially adverse effect on our future results of operations, financial condition, or liquidity.

We are currently involved in coverage litigation with The North River Insurance Company (North River). We have sued North River in the United States District Court for the Western District of Pennsylvania, alleging that North River breached one insurance policy by failing to pay amounts owing to us and that its refusal to pay constitutes bad faith. The case was assigned to the Court's mandatory Alternative Dispute Resolution program, in an attempt to resolve the dispute. The mediation was unsuccessful and the case will proceed to trial. We believe that North River's refusal to indemnify us under the policy for settlements and legal fees paid by us is wholly contrary to Pennsylvania law and we are pursuing the legal actions necessary to collect all amounts.

In April 2010, North River filed a complaint against us and two excess insurance carriers in the Court of Common Pleas of Allegheny County, Pennsylvania seeking a declaratory judgment concerning their responsibilities under three additional policies shared with Northbrook Insurance Company. We filed a motion to dismiss the declaratory judgment claim and a counter claim for breach of contract against North River and the two excess carriers. The court stayed the declaratory judgment claim and the breach of contract claim is now in discovery. We believe that Pennsylvania law supports our position that North River has insurance responsibilities to indemnify us against various product liability claims to the full limits of these policies.

During May 2010, we resolved coverage litigation with Century Indemnity Company through a negotiated settlement. As part of this settlement, both parties dismissed all claims against one another under the previously-filed coverage litigation. The settlement did not have an impact on our operating results.

During July 2010, we resolved coverage litigation with Columbia Casualty Company through a negotiated settlement. As part of this settlement, both parties dismissed all claims against one another under the previously-filed coverage litigation. The settlement did not have an impact on our operating results.

In July 2010, we filed a complaint in the Superior Court of the State of Delaware seeking declaratory and other relief from the majority of our excess insurance carriers concerning the future rights and obligations of MSA and our excess insurance carriers under various insurance policies. The reason for this insurance coverage action is to secure a comprehensive resolution of our rights under the insurance policies issued by our insurers.

In December 2010, North River filed a motion to dismiss or stay the Delaware action asserting that the previously-discussed cases in the United States District Court for the Western District of Pennsylvania and the Court of Common Pleas of Allegheny County, Pennsylvania were capable of resolving the claims presented in the Superior Court of the State of Delaware action. In January 2011, the Superior Court of the State of Delaware granted North River's motion to stay the Delaware insurance coverage action, pending resolution of the ongoing actions in the United States District Court for the Western District of Pennsylvania and the Court of Common Pleas of Allegheny County, Pennsylvania. We appealed the trial court's decision to stay this case and our appeal was denied. There will be no further activity in the Delaware action until the two Pennsylvania actions are resolved.

#### **(17) Recently Adopted and Recently Issued Accounting Standards**

In October 2009, the FASB issued ASU No. 2009-14, Certain Revenue Arrangements That Include Software Elements. This ASU changes the accounting model for revenue arrangements that include both tangible products and software elements that are essential to the functionality, and scopes these products out of current software revenue guidance. The new guidance includes factors to help companies determine what software elements are considered essential to the functionality. The amendments will subject software-enabled products to other revenue guidance and disclosure requirements, such as guidance surrounding revenue arrangements with multiple-deliverables. The adoption of this ASU on January 1, 2011 did not have a material effect on our consolidated financial statements.

In April 2010, the FASB issued ASU No. 2010-17, Revenue Recognition - Milestone Method. This ASU allows entities to make a policy election to use the milestone method of revenue recognition and provides guidance on defining a milestone and the criteria that should be met for applying the milestone method. The scope of this ASU is limited to the transactions involving milestones relating to research and development deliverables. The guidance includes enhanced disclosure requirements about each arrangement, individual milestones and related contingent consideration, substantive milestones and factors considered in that determination. The adoption of this ASU on January 1, 2011 did not have a material effect on our consolidated financial statements.

In May 2011, the FASB issued ASU 2011-04, Fair Value Measurement - Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs. This ASU updated measurement guidance to improve the comparability of fair value measurements between U.S. GAAP and International Financial Reporting Standards and enhanced disclosure requirements.



The most significant change in disclosures is an expansion of information related to fair value measurements categorized within Level 3 of the fair value hierarchy. The ASU will be effective beginning in 2012. The adoption of this ASU will not have a material effect on our consolidated financial statements.

In June 2011, the FASB issued ASU 2011-05, Comprehensive Income Presentation of Comprehensive Income. This ASU requires net income and comprehensive income to be presented in either a single continuous statement or in two separate, but consecutive, statements. The ASU eliminates the option of presenting other comprehensive income in the statement of shareholders' equity. The ASU will be effective beginning in 2012. The adoption of this ASU will not have a material effect on our results of operations or financial position, but will change the format of the presentation of comprehensive income.

**(18) Subsequent Events**

In October 2011, we established a joint venture company with MCR Safety of Memphis, Tennessee. The new entity, Safety Works, LLC, is a full-line glove, garment and safety products company in the North American retail market. As the owner of approximately 73% of the equity, we will include Safety Works in our consolidated financial statements beginning in October 2011. The formation of the joint venture is not expected to have a material effect on our consolidated financial statements.

In October 2011, we sold certain assets related to our Paraclete ballistic vest business located in St. Pauls, North Carolina. The impact of this transaction and the operating results of the Paraclete ballistic vest business are not material to net income or earnings per share for all periods presented and are not expected to be significant to future results.

In October 2011, we resolved coverage litigation with Allianz Global Risks US Insurance Company and Allianz Underwriters Insurance Company through a negotiated settlement. As part of this settlement, both parties dismissed all claims against one another under previously-filed coverage litigation. The settlement is not expected to materially impact our operating results.

In October 2011, we sold our former headquarters building in O'Hara Township, Pennsylvania. This transaction is expected to result in a pre-tax gain of approximately \$1.0 million.

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

*The following discussion and analysis should be read in conjunction with the historical financial statements and other financial information included elsewhere in this report on Form 10-Q. This discussion may contain forward-looking statements that involve risks and uncertainties. The forward-looking statements are not historical facts, but rather are based on current expectations, estimates, assumptions and projections about our industry, business, and future financial results. Our actual results could differ materially from the results contemplated by these forward-looking statements due to a number of factors. These factors include, but are not limited to, spending patterns of government agencies, competitive pressures, product liability claims and our ability to collect related insurance receivables, the success of new product introductions, currency exchange rate fluctuations, the identification and successful integration of acquisitions, and the risks of doing business in foreign countries. For discussion of risk factors affecting our business, see Item 1A. Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2010.*

**BUSINESS OVERVIEW**

We are a global leader in the development, manufacture and supply of products that protect people's health and safety. Our safety products typically integrate any combination of electronics, mechanical systems, and advanced materials to protect users against hazardous or life threatening situations. Our comprehensive lines of safety products are used by workers around the world in the fire service, homeland security, construction, and other industries, as well as the military.

We are committed to providing our customers with service unmatched in the safety industry and, in the process, enhancing our ability to provide a growing line of safety solutions for customers in key global markets. Four strategic imperatives drive us toward our goal of building customer loyalty by delivering exceptional levels of protection, quality, and value:

Achieve sustainable growth through product leadership;

Expand market penetration through exceptional customer focus;

Control costs and increase efficiency in asset utilization; and

Build the depth, breadth, and diversity of our global team.

We tailor our product offerings and distribution strategy to satisfy distinct customer preferences that vary across geographic regions. We believe that we best serve these customer preferences by organizing our business into three geographic segments: North America, Europe, and International. Each segment includes a number of operating companies. In 2010, approximately 48%, 26%, and 26% of our net sales were made by our North American, European, and International segments, respectively.

*North America.* Our largest manufacturing and research and development facilities are located in the United States. We serve our North American markets with sales and distribution functions in the U.S., Canada, and Mexico.

*Europe.* Our European segment includes companies in most Western European countries and a number of Eastern European and Middle Eastern locations. Our largest European companies, based in Germany and France, develop, manufacture, and sell a wide variety of products. Operations in other European segment countries focus primarily on sales and distribution in their respective home country markets. While some of these companies may perform limited production, most of their sales are of

products that are manufactured in our plants in Germany, France, the U.S., and China, or are purchased from third party vendors.

*International.* Our International segment includes companies in South America, Africa, and the Asia Pacific region, some of which are in developing regions of the world. Principal manufacturing operations are located in Australia, Brazil, South Africa, and China. These companies develop and manufacture products that are sold primarily in each company's home country and regional markets. The other companies in the International segment focus primarily on sales and distribution in their respective home country markets. While some of these companies may perform limited production, most of their sales are of products that are manufactured in our plants in China, the U.S., Germany, and France, or are purchased from third party vendors.

## ACQUISITIONS

In October 2010, we strengthened our presence in oil, gas, and petrochemical markets by acquiring General Monitors, Inc. (GMI) of Lake Forest, California and its affiliated companies, General Monitors Ireland Limited (GMIL) and General Monitors Transnational, LLC (GMT), collectively referred to as General Monitors. General Monitors is a leading innovator and developer of advanced flame and gas detection systems that are used in a broad range of oil and gas exploration and refining applications and in diverse industrial plant settings. In addition to providing us with greater access to the global oil and gas market, we believe the acquisition significantly enhances our long-term corporate strategy in fixed gas detection by providing us with world-class research and development talent and an industry leading product line.

## RESULTS OF OPERATIONS

### Three Months Ended September 30, 2011 Compared to Three Months Ended September 30, 2010

*Net sales.* Net sales for the three months ended September 30, 2011 were \$298.2 million, an increase of \$56.2 million, or 23%, compared with \$242.0 million for the three months ended September 30, 2010.

(In millions)	Three Months Ended		Dollar Increase	Percent Increase
	2011	2010		
North America	\$ 143.5	\$ 111.9	\$ 31.6	28%
Europe	71.7	61.5	10.2	17
International	83.0	68.6	14.4	21

Net sales by the North American segment were \$143.5 million for the third quarter of 2011, an increase of \$31.6 million, or 28%, compared to \$111.9 million for the third quarter of 2010. North American sales for the third quarter of 2011 included \$16.4 million of General Monitors sales. During the current quarter, we continued to see growing demand in the oil and gas market, as well as other core industrial markets. The improved demand in core industrial markets resulted in higher shipments of instruments (excluding General Monitors), head protection and fall protection, up \$4.4 million, \$1.5 million and \$1.8 million, respectively. Shipments of Advanced Combat Helmets (ACH) to the U.S. military were \$6.2 million higher in the third quarter of 2011, as we continued shipping on our current contract.

Net sales for the European segment were \$71.7 million for the third quarter of 2011, an increase of \$10.2 million, or 17%, compared to \$61.5 million for the third quarter of 2010. Net sales in the third quarter of 2011 in the European Segment included \$5.8 million of General Monitors sales. The favorable translation effects of a stronger euro in the current quarter increased European segment sales, when stated in U.S. dollars, by approximately \$5.6 million. Excluding General Monitor sales, local currency sales in Europe decreased \$1.2 million primarily related to a \$4.8 million decrease in SCBA sales and \$1.7 million decrease in Fire Helmets to fire service markets, partially offset by a \$6.0 million increase in shipments to core industrial markets.

Net sales for the International segment were \$83.0 million in the third quarter of 2011, an increase of \$14.4 million, or 21%, compared to \$68.6 million for the third quarter of 2010. Local currency sales in the International segment increased \$9.4 million for the quarter due to strong demand in mining and core industrial markets. Local currency sales increased in most product lines, with the strongest improvements in instruments, eye and face protection and circuit breathing apparatus up \$2.5 million, \$2.7 million and \$1.6 million, respectively. Currency translation effects increased International segment sales, when stated in U.S. dollars, by \$5.0 million, primarily related to a strengthening of the Australian dollar and Brazilian real.

**Cost of products sold.** Cost of products sold was \$177.4 million in the third quarter of 2011, compared to \$151.3 million in the third quarter of 2010. The increase was driven by higher sales. Cost of products sold as a percentage of sales was 59.5% in the third quarter of 2011 compared to 62.5% in the third quarter of 2010. Lower cost of products sold as a percentage of sales in the current quarter related to improved pricing, control over manufacturing costs, and the addition of General Monitors. Cost of products sold includes net periodic pension credits during the third quarters of 2011 and 2010 of \$1.0 million and \$1.3 million, respectively.

**Gross profit.** Gross profit for the third quarter of 2011 was \$120.9 million, which was \$30.2 million, or 33%, higher than gross profit of \$90.7 million in the third quarter of 2010. The ratio of gross profit to net sales was 40.5% in the third quarter of 2011 compared to 37.5% in the same quarter last year. As previously noted, the higher gross profit ratio in the third quarter of 2011 was primarily related to improved pricing, control over manufacturing costs, and the addition of General Monitors.

**Selling, general and administrative expenses.** Selling, general and administrative expenses were \$78.6 million during the third quarter of 2011, an increase of \$17.4 million, or 28%, compared to \$61.2 million in the third quarter of 2010. Selling, general and administrative expenses were 26.4% of net sales in the third quarter of 2011, compared to 25.3% of net sales in the third quarter of 2010. Higher selling, general and administrative expenses in the current quarter included \$5.4 million at General Monitors. The remainder of the increase occurred in the North American and International segments, primarily to support the higher sales volumes. Currency exchange increased third quarter 2011 selling, general and administrative expenses, when stated in U.S. dollars, by \$3.0 million, primarily related to a strengthening of the euro, Australian dollar and Brazilian real.

**Research and development expense.** Research and development expense was \$9.7 million during the third quarter of 2011, an increase of \$1.8 million, or 22%, compared to \$7.9 million during the third quarter of 2010. The increase includes additional expense of \$1.0 million related to research and development activities at General Monitors. The remainder of the increase reflects our ongoing focus on developing innovative new products.

**Restructuring and other charges.** During the third quarter of 2011, we recorded charges of \$1.0 million (\$0.7 million after tax). European segment charges of \$0.6 million related primarily to staff reductions in Germany. North American segment charges of \$0.4 million included costs associated with the relocation of certain administrative and production activities.

During the third quarter of 2010, we recorded charges of \$2.1 million (\$1.4 million after tax). The charges in the third quarter of 2010 related to the transfer of certain production activities in North America and our ongoing efforts to reorganize our European operations.

**Interest expense.** Interest expense was \$3.2 million during the third quarter of 2011, an increase of \$1.5 million, or 90%, compared to \$1.7 million in the same quarter last year. The increase in interest expense was primarily due to higher borrowings associated with the General Monitors acquisition in October 2010.

**Currency exchange.** We reported currency exchange losses of \$0.4 million in the third quarter of 2011, compared to losses of \$3.5 million in the third quarter of 2010. Currency exchange losses in both quarters were mostly unrealized and related primarily to the effect of euro exchange rate fluctuations on euro-denominated inter-company balances.

**Income taxes.** The effective tax rate for the third quarter of 2011 was 33.5%, compared to 34.7% for the same quarter last year. The lower effective tax rate in the third quarter of 2011 was primarily related to the recognition of the research and development tax credit in the U.S. Third quarter 2010 income tax expense did not reflect this credit due to its expiration at the end of 2009. The credit was reinstated during the fourth quarter of 2010.

**Net income attributable to Mine Safety Appliances Company.** Net income attributable to Mine Safety Appliances Company for the third quarter of 2011 was \$20.0 million, or \$0.54 per basic share, an increase of \$10.4 million, or 108%, compared to \$9.6 million, or \$0.27 per basic share, for the same quarter last year.

North American segment net income for the third quarter of 2011 was \$18.8 million, an increase of \$6.2 million, or 49%, compared to \$12.6 million in the third quarter of 2010. The increase in North American segment net income for the third quarter of 2011 included General Monitors net income of \$3.0 million. The remainder of the improvement was primarily related to higher sales and gross profits, partially offset by higher operating expenses required to support sales growth.

The European segment reported net income for the third quarter of 2011 of \$1.9 million, an improvement of \$1.6 million, compared to net income of \$0.3 million during the third quarter of 2010. The improvement in European net income was primarily related to the addition of General Monitors.

International segment net income for the third quarter of 2011 was \$6.7 million, an increase of \$2.9 million, or 75%, compared to \$3.8 million in the same quarter last year. Higher local currency net income of \$1.8 million was primarily related to higher sales volumes, partially offset by higher selling expenses. Currency translation effects increased current quarter International segment net income, when stated in U.S. dollars by approximately \$1.1 million, primarily reflecting a strong Australian dollar and Brazilian real.

#### Nine Months Ended September 30, 2011 Compared to Nine Months Ended September 30, 2010

**Net sales.** Net sales for the nine months ended September 30, 2011 were \$869.5 million, an increase of \$177.9 million, or 26%, compared with \$691.6 million for the nine months ended September 30, 2010.

(In millions)	Nine Months Ended September 30		Dollar Increase	Percent Increase
	2011	2010		
North America	\$ 412.2	\$ 327.8	\$ 84.4	26%
Europe	211.4	174.6	36.8	21
International	245.9	189.3	56.6	30

Net sales by the North American segment were \$412.2 million for the nine months ended September 30, 2011, an increase of \$84.4 million, or 26%, compared to \$327.8 million for the same period in 2010. North American sales for the nine months ended September 30, 2011 included \$44.5 million of General Monitors sales. Shipments of Advanced Combat Helmets to the U.S. military were \$18.5 million higher as we continued shipping on our current contract. Strong demand in industrial markets resulted in higher shipments of instruments (excluding General Monitors), fall protection, and head protection, up \$9.4 million, \$5.0 million, and \$4.0 million, respectively.

Net sales for the European segment were \$211.4 million for the nine months ended September 30, 2011, an increase of \$36.8 million, or 21%, compared to \$174.6 million for the same period in 2010. European segment sales for the nine months ended September 30, 2011 included \$19.0 million of General Monitors sales. The favorable translation effects of a stronger euro in the nine months ended September 30, 2011 increased European segment sales, when stated in U.S. dollars, by approximately \$15.7 million. Excluding General Monitors sales, local currency sales in Europe increased \$2.1 million for the nine months ended September 30, 2011, reflecting higher shipments of instruments, up \$7.3 million, on strength in industrial core markets. This increase was partially offset by lower sales of fire helmets, gas masks and ballistic helmets due to continuing weakness in military and fire service markets.

Net sales for the International segment were \$245.9 million for the nine months ended September 30, 2011, an increase of \$56.6 million, or 30%, compared to \$189.3 million in the same period in 2010. Local currency sales of the International segment increased \$39.4 million during the nine months ended September 30, 2011. The increase in local currency sales reflects strong demand in Latin America and Asia, primarily in industrial markets across a broad range of product lines. Currency translation effects increased International segment sales, when stated in U.S. dollars, by \$17.2 million, primarily related to a strengthening of the Australian dollar and Brazilian real.

**Cost of products sold.** Cost of products sold was \$519.2 million for the nine months ended September 30, 2011, compared to \$428.3 million in the same period in 2010. The increase was driven by higher sales. Cost of products sold as a percentage of sales was 59.7% in the nine months ended September 30, 2011 and 61.9% for the same period last year. Lower cost of products sold as a percentage of sales in the current period related to improved pricing, control over manufacturing costs, and the addition of General Monitors. Cost of products sold includes net periodic pension credits during the nine month periods ended September 30, 2011 and 2010 of \$3.0 million and \$3.5 million, respectively.

**Gross profit.** Gross profit for the nine months ended September 30, 2011 was \$350.3 million, which was \$86.9 million, or 33%, higher than gross profit of \$263.4 million in the same period in 2010. The ratio of gross profit to net sales was 40.3% in the current period compared to 38.1% in the same period last year. As previously noted, the higher gross profit ratio in the nine months ended September 30, 2010 was primarily related to improved pricing, control over manufacturing costs, and the addition of General Monitors.

**Selling, general and administrative expenses.** Selling, general and administrative expenses were \$227.4 million during the nine months ended September 30, 2011, an increase of \$43.4 million, or 24%, compared to \$184.0 million during the same period in 2010. Selling, general and administrative expenses were 26.2% of net sales for the nine months ended September 30, 2011, compared to 26.6% of net sales for the same period in 2010. Higher selling, general and administrative expenses for the nine months ended September 30, 2011 included \$16.1 million at General Monitors. The remainder of the increase occurred in the North American and International segments, primarily to support the higher sales volumes. Currency exchange increased selling, general and administrative expenses for the nine months ended September 30, 2011, when stated in U.S. dollars, by \$8.5 million, primarily related to the strengthening of the euro, Australian dollar and Brazilian real.

**Research and development expense.** Research and development expense was \$29.6 million during the nine months ended September 30, 2011, an increase of \$5.6 million, or 24%, compared to \$24.0 million during the same period last year. The increase includes \$3.0 million of research and development expense at General Monitors. The remainder of the increase reflects our ongoing focus on developing innovative new products.

**Restructuring and other charges.** During the nine months ended September 30, 2011, we recorded charges of \$6.1 million (\$4.0 million after tax). European segment charges of \$3.6 million for the nine months ended September 30, 2011 related primarily to staff reductions in Germany, France, and Spain and the transfer of certain production activities to China. North American segment charges for the nine months ended September 30, 2011 of \$1.5 million included costs associated with the relocation of certain administrative and production activities. International segment charges for the nine months ended September 30, 2011 of \$1.0 million were related to severance costs associated with the relocation of our Wuxi, China operations to Suzhou, China.

During the nine months ended September 30, 2010, we recorded charges of \$11.5 million (\$7.5 million after tax). European segment charges of \$8.3 million for the nine months ended September 30, 2010 related primarily to a focused voluntary retirement incentive program in Germany and severance costs associated with staff reductions. North American segment charges for the nine months ended September 30, 2011 of \$2.4 million included stay bonuses and other costs associated with the transfer of certain production activities to lower cost factories. International segment charges for the nine months ended September 30, 2010 of \$0.8 million were primarily for severance costs associated with staff reductions in South Africa and China.

**Interest expense.** Interest expense was \$10.4 million during the nine months ended September 30, 2011, an increase of \$5.5 million, or 112%, compared to \$4.9 million during the same period last year. The increase in interest expense was primarily due to higher borrowings associated with the General Monitors acquisition in October 2010.

**Currency exchange.** We reported currency exchange losses of \$1.0 million during the nine months ended September 30, 2011, compared to gains of \$0.1 million during the same period in 2010. Currency exchange losses and gains in both periods were mostly unrealized and related primarily to the effect of euro exchange rate fluctuations on euro-denominated inter-company balances.

**Income taxes.** The effective tax rate for the nine months ended September 30, 2011 was 33.6% compared to 34.7% for the same period last year. The lower effective tax rate in the third quarter of 2011 was primarily related to the recognition of the research and development tax credit in the U.S. Income tax expense for the nine months ended September 30, 2010 did not reflect this credit due to its expiration at the end of 2009. The credit was reinstated during the fourth quarter of 2010.

**Net income attributable to Mine Safety Appliances Company.** Net income attributable to Mine Safety Appliances Company for the nine months ended September 30, 2011 was \$52.9 million, or \$1.44 per basic share, compared to \$26.3 million, or \$0.73 per basic share, for the same period last year.

North American segment net income for the nine months ended September 30, 2011 was \$44.8 million, an increase of \$13.7 million, or 44%, compared to \$31.1 million for the same period last year. North American segment net income for the nine months ended September 30, 2011 included General Monitors net income of \$6.8 million. The remaining improvement is primarily due to higher sales and gross profits, partially offset by higher operating expenses required to support sales growth.

The European segment net income for the nine months ended September 30, 2011 of \$5.5 million, an improvement of \$11.0 million, compared to a loss of \$5.5 million during the same period in 2010.

European segment income for the current period includes General Monitors net income of \$4.4 million. The remaining improvement in local currency European segment net income is related to higher sales and gross profits, reduced operating expenses, and lower restructuring costs. Higher gross profits reflect a more favorable product mix, including sales of General Monitors products, and improved pricing and control over manufacturing costs.

International segment net income for the nine months ended September 30, 2011 was \$20.5 million, an increase of \$8.8 million, or 75%, compared to \$11.7 million in the same period last year. Higher local currency net income was primarily related to improved sales and gross profits. The gross profit improvements reflect a more favorable product and geographic sales mix. These increases were partially offset by higher selling, general and administrative expenses. Currency translation effects increased current period International segment net income, when stated in U.S. dollars by approximately \$2.0 million, primarily due to the Brazilian real and Australian dollar.

The net loss reported in reconciling items for the nine months ended September 30, 2011 was \$17.9 million compared to a net loss of \$11.0 million for the same period last year. The higher loss in the nine months ended September 30, 2011 reflects higher interest expense associated with borrowings made in October 2010 to finance the General Monitors acquisition and currency exchange losses.

### **LIQUIDITY AND CAPITAL RESOURCES**

Our main source of liquidity is operating cash flows, supplemented by borrowings to fund significant transactions. Our principal liquidity requirements are for working capital, capital expenditures, principal and interest payments on debt, and acquisitions. Approximately half of our long-term debt is at fixed interest rates with repayment schedules through 2021. The remainder of our long-term debt is at variable rates on an unsecured revolving credit facility that is due in 2015. Substantially all of our borrowings originate in the U.S., which has limited our exposure to non-U.S. credit markets and to currency exchange rate fluctuations.

Cash and cash equivalents decreased \$0.9 million during the nine months ended September 30, 2011, compared to decreasing \$14.6 million during the same period in 2010.

Operating activities provided cash of \$38.4 million during the nine months ended September 30, 2011, compared to providing \$1.6 million during the same period in 2010. Cash provided by operations during the current period included 19.0 million at General Monitors. Significantly improved operating cash flow in 2011 is primarily related to higher net income and higher non-cash expenses. During the nine months ended September 30, 2011 and 2010, we used cash of \$15.2 million and \$14.5 million, respectively, to fund increases in working capital. Trade receivables were \$204.7 million at September 30, 2011, compared to \$198.6 million at December 31, 2010. LIFO inventories were \$157.3 million at September 30, 2011, compared to \$150.6 million at December 31, 2010. The \$6.1 million increase in trade receivables reflects an \$11.1 million increase in local currency balances, primarily in the North American and International segments, and a \$5.0 million decrease due to currency translation effects. The \$6.7 million increase in inventories reflects a \$13.1 million increase in local currency inventories, primarily in Europe and International, and a \$6.4 million decrease due to currency translation effects. Higher local currency trade receivables and inventories reflect increased sales and anticipated growth in customer demand.

Investing activities used cash of \$17.9 million during the nine months ended September 30, 2011, compared to using \$15.2 million in the same period last year. The increase related primarily to higher property additions. During the nine months ended September 30, 2011 and 2010, we used cash of \$21.3 million and \$16.6 million, respectively, for property additions. Higher property additions during the nine months ended September 30, 2011 were related primarily to machinery and equipment additions.



Financing activities used cash of \$20.0 million during the nine months ended September 30, 2011, compared to using \$1.8 million during the same period in 2010. The change was primarily related to lower net borrowing in the current period and reflects improved operating cash flow. For the nine months ended September 30, 2011, net borrowings were \$8.4 million compared to net borrowings of \$25.1 million in the same period last year. We paid cash dividends of \$28.2 million during the nine months ended September 30, 2011 compared to \$26.8 million during the same period last year.

#### **CUMULATIVE TRANSLATION ADJUSTMENTS**

The position of the U.S. dollar relative to international currencies at September 30, 2011 resulted in a translation loss of \$10.7 million being charged to the cumulative translation adjustments shareholders' equity account during the nine months ended September 30, 2011, compared to a gain of \$0.8 million during the same period in 2010. The translation loss during the nine months ended September 30, 2011 was primarily related to the weakening of the South African rand, the Mexican peso, and the Brazilian real.

#### **COMMITMENTS AND CONTINGENCIES**

We made contributions of \$3.5 million to our pension plans during the nine months ended September 30, 2011. We expect to make total contributions of approximately \$4.6 million to our pension plans in 2011.

We have purchase commitments for materials, supplies, services, and property, plant and equipment as part of our ordinary conduct of business.

We categorize the product liability losses that we experience into two main categories, single incident and cumulative trauma. Single incident product liability claims are discrete incidents that are typically known to us when they occur and involve observable injuries and, therefore, more quantifiable damages. Therefore, we maintain a reserve for single incident product liability claims based on expected settlement costs for pending claims and an estimate of costs for unreported claims derived from experience, sales volumes, and other relevant information. The reserve for single incident product liability claims was \$4.7 million and \$5.2 million at September 30, 2011 and December 31, 2010, respectively. Single incident product liability expense was not significant during the nine months ended September 30, 2011 and 2010. We evaluate our single incident product liability exposures on an ongoing basis and make adjustments to the reserve as new information becomes available.

Cumulative trauma product liability claims involve exposures to harmful substances (*e.g.*, silica, asbestos, and coal dust) that occurred many years ago and may have developed over long periods of time into diseases such as silicosis, asbestosis, or coal workers' pneumoconiosis. We are presently named as a defendant in 2,000 suits in which plaintiffs allege to have contracted certain cumulative trauma diseases related to exposure to silica, asbestos, and/or coal dust. These lawsuits mainly involve respiratory protection products allegedly manufactured and sold by us. We are unable to estimate total damages sought in these lawsuits as they generally do not specify the injuries alleged, the amount of damages sought, and potentially involve multiple defendants.

Cumulative trauma product liability litigation is difficult to predict. In our experience, until late in a lawsuit, we cannot reasonably determine whether it is probable that any given cumulative trauma lawsuit will ultimately result in a liability. This uncertainty is caused by many factors, including the following: cumulative trauma complaints generally do not provide information sufficient to determine if a loss is probable; cumulative trauma litigation is inherently unpredictable and information is often insufficient to determine if a lawsuit will develop into an actively litigated case; and even when a case is actively litigated, it is often difficult to determine if the lawsuit will be dismissed or otherwise resolved.

until late in the lawsuit. Moreover, even once it is probable that such a lawsuit will result in a loss, it is difficult to reasonably estimate the amount of actual loss that will be incurred. These amounts are highly variable and turn on a case-by-case analysis of the relevant facts, which are often not learned until late in the lawsuit.

Because of these factors, we cannot reliably determine our potential liability for such claims until late in the lawsuit. We, therefore, do not record cumulative trauma product liability losses when a lawsuit is filed, but rather, when we learn sufficient information to determine that it is probable that we will incur a loss and the amount of loss can be reasonably estimated. We record expenses for defense costs associated with open cumulative trauma product liability lawsuits as incurred.

We cannot estimate any amount or range of possible losses related to resolving pending and future cumulative trauma product liability claims that we may face because of the factors described above. As new information about cumulative trauma product liability cases and future developments becomes available, we reassess our potential exposures.

A summary of cumulative trauma product liability claims activity follows:

	Nine Months Ended September 30 2011	Year Ended December 31 2010
Open claims, beginning of period	1,900	2,480
New claims	208	260
Settled and dismissed claims	(108)	(840)
Open claims, end of period	2,000	1,900

With some common contract exclusions, we maintain insurance for cumulative trauma product liability claims. We have purchased insurance policies from over 20 different insurance carriers that provide coverage for cumulative trauma product liability losses and related defense costs. In the normal course of business, we make payments to settle product liability claims and for related defense costs. We record receivables for the amounts that are covered by insurance. The available limits of these policies are many times our recorded insurance receivable balance.

Various factors could affect the timing and amount of recovery of our insurance receivables, including the outcome of negotiations with insurers, legal proceedings with respect to product liability insurance coverage, and the extent to which insurers may become insolvent in the future.

Our insurance receivables totaled \$117.0 million at September 30, 2011, of which \$2.0 million is reported in other current assets and \$115.0 million is reported in other non-current assets. Our insurance receivables totaled \$89.0 million December 31, 2010, all of which is reported in other non-current assets.

A summary of insurance receivable balances and activity related to cumulative trauma product liability losses follows:

(In millions)	Nine Months Ended September 30 2011	Year Ended December 31 2010
Balance beginning of period	\$ 89.0	\$ 91.7
Additions	29.8	30.9
Collections and settlements	(1.8)	(33.6)
Balance end of period	117.0	89.0

Additions to insurance receivables in the above table represent insured cumulative trauma product liability settlements and related defense costs. There were no uninsured cumulative trauma product liability losses during the nine month periods ended September 30, 2011 and 2010. Uninsured defense costs during the nine month periods ended September 30, 2011 and 2010 were \$0.6 million and \$0.5 million, respectively.

Our aggregate cumulative trauma product liability settlement, administrative and defense costs for the years ended December 31, 2010, 2009, and 2008 totaled approximately \$90.3 million, substantially all of which was insured.

We believe that the increase in the insurance receivable balance that we have experienced since 2005 is primarily due to disagreements among our insurance carriers, and consequently with us, as to when their individual obligations to pay us are triggered and the amount of each insurer's obligation, as compared to other insurers. We believe that our insurers do not contest that they have issued policies to us or that these policies cover cumulative trauma product liability claims. Our ability to successfully resolve our insurance litigations with Century Indemnity Company and Columbia Casualty Company during 2010 demonstrates that we had strong legal positions concerning our rights to coverage.

We regularly evaluate the collectability of insurance receivables and record the amounts that we conclude are probable of collection. Our conclusion is based on our analysis of the terms of the underlying insurance policies, our experience in successfully recovering cumulative trauma product liability claims from our insurers under other policies, the financial ability of our insurance carriers to pay the claims, our understanding and interpretation of the relevant facts and applicable law, and the advice of legal counsel, who believe that our insurers are required to provide coverage based on the terms of the policies.

Although the outcome of cumulative trauma product liability matters cannot be predicted with certainty and unfavorable resolutions could materially affect our results of operations on a quarter-to-quarter basis, based on information currently available and the amounts of insurance coverage available to us, we believe that the disposition of cumulative trauma product liability lawsuits that are pending against us will not have a materially adverse effect on our future results of operations, financial condition, or liquidity.

We are currently involved in coverage litigation with The North River Insurance Company (North River). We have sued North River in the United States District Court for the Western District of Pennsylvania, alleging that North River breached one insurance policy by failing to pay amounts owing to us and that its refusal to pay constitutes bad faith. The case was assigned to the Court's mandatory Alternative Dispute Resolution program, in an attempt to resolve the dispute. The mediation was unsuccessful and the case will proceed to trial. We believe that North River's refusal to indemnify us under the policy for settlements and legal fees paid by us is wholly contrary to Pennsylvania law and we are pursuing the legal actions necessary to collect all amounts.

In April 2010, North River filed a complaint against us and two excess insurance carriers in the Court of Common Pleas of Allegheny County, Pennsylvania seeking a declaratory judgment concerning their responsibilities under three additional policies shared with Northbrook Insurance Company. We filed a motion to dismiss the declaratory judgment claim and a counter claim for breach of contract against North River and the two excess carriers. The court stayed the declaratory judgment claim and the breach of contract claim is now in discovery. We believe that Pennsylvania law supports our position that North River has insurance responsibilities to indemnify us against various product liability claims to the full limits of these policies.

During May 2010, we resolved coverage litigation with Century Indemnity Company through a negotiated settlement. As part of this settlement, both parties dismissed all claims against one another under the previously-filed coverage litigation. The settlement did not have an impact on our operating results.

During July 2010, we resolved coverage litigation with Columbia Casualty Company through a negotiated settlement. As part of this settlement, both parties dismissed all claims against one another under the previously-filed coverage litigation. The settlement did not have an impact on our operating results.

In July 2010, we filed a complaint in the Superior Court of the State of Delaware seeking declaratory and other relief from the majority of our excess insurance carriers concerning the future rights and obligations of MSA and our excess insurance carriers under various insurance policies. The reason for this insurance coverage action is to secure a comprehensive resolution of our rights under the insurance policies issued by our insurers.

In December 2010, North River filed a motion to dismiss or stay the Delaware action asserting that the previously-discussed cases in the United States District Court for the Western District of Pennsylvania and the Court of Common Pleas of Allegheny County, Pennsylvania were capable of resolving the claims presented in the Superior Court of the State of Delaware action. In January 2011, the Superior Court of the State of Delaware granted North River's motion to stay the Delaware insurance coverage action, pending resolution of the ongoing actions in the United States District Court for the Western District of Pennsylvania and the Court of Common Pleas of Allegheny County, Pennsylvania. We appealed the trial court's decision to stay this case and our appeal was denied. There will be no further activity in the Delaware action until the two Pennsylvania actions are resolved.

#### **CRITICAL ACCOUNTING POLICIES AND ESTIMATES**

We prepare our consolidated financial statements in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and the related disclosures. We evaluate these estimates and judgments on an on-going basis based on historical experience and various assumptions that we believe to be reasonable under the circumstances. However, different amounts could be reported if we had used different assumptions and in light of different facts and circumstances. Actual amounts could differ from the estimates and judgments reflected in our financial statements.

The more critical judgments and estimates used in the preparation of our financial statements are discussed in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations in our Annual Report on Form 10-K for the year ended December 31, 2010.

#### **RECENTLY ADOPTED AND RECENTLY ISSUED ACCOUNTING STANDARDS**

In October 2009, the FASB issued ASU No. 2009-14, Certain Revenue Arrangements That Include Software Elements. This ASU changes the accounting model for revenue arrangements that include both tangible products and software elements that are essential to the functionality, and scopes these products out of current software revenue guidance. The new guidance includes factors to help companies determine what software elements are considered essential to the functionality. The amendments will subject software-enabled products to other revenue guidance and disclosure requirements, such as guidance surrounding revenue arrangements with multiple-deliverables. The adoption of this ASU on January 1, 2011 did not have a material effect on our consolidated financial statements.

In April 2010, the FASB issued ASU No. 2010-17, Revenue Recognition Milestone Method. This ASU allows entities to make a policy election to use the milestone method of revenue recognition and provides guidance on defining a milestone and the criteria that should be met for applying the milestone method. The scope of this ASU is limited to the transactions involving milestones relating to research and development deliverables. The guidance includes enhanced disclosure requirements about each arrangement, individual milestones and related contingent consideration, substantive milestones and factors considered in that determination. The adoption of this ASU on January 1, 2011 did not have a material effect on our consolidated financial statements.

In May 2011, the FASB issued ASU 2011-04, Fair Value Measurement Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs. This ASU updated measurement guidance to improve the comparability of fair value measurements between U.S. GAAP and International Financial Reporting Standards and enhanced disclosure requirements. The most significant change in disclosures is an expansion of information related to fair value measurements categorized within Level 3 of the fair value hierarchy. The ASU will be effective beginning in 2012. The adoption of this ASU will not have a material effect on our consolidated financial statements.

In June 2011, the FASB issued ASU 2011-05, Comprehensive Income Presentation of Comprehensive Income. This ASU requires net income and comprehensive income to be presented in either a single continuous statement or in two separate, but consecutive, statements. The ASU eliminates the option of presenting other comprehensive income in the statement of shareholders' equity. The ASU will be effective beginning in 2012. The adoption of this ASU will not have a material effect on our results of operations or financial position, but will change the format of the presentation of comprehensive income.

**Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

Market risk represents the risk of adverse changes in the value of a financial instrument caused by changes in currency exchange rates, interest rates, and equity prices. We are exposed to market risks related to currency exchange rates and interest rates.

**Currency exchange rate sensitivity.** We are subject to the effects of fluctuations in currency exchange rates on various transactions and on the translation of the reported financial position and operating results of our non-U.S. companies from local currencies to U.S. dollars. A hypothetical 10% strengthening or weakening of the U.S. dollar would decrease or increase our reported sales and net income for the nine months ended September 30, 2011 by approximately \$45.7 million and \$2.6 million, respectively.

When appropriate, we may attempt to limit our transactional exposure to changes in currency exchange rates through contracts or other actions intended to reduce existing exposures by creating offsetting currency exposures. At September 30, 2010, open foreign currency forward contracts were not significant.

**Interest rate sensitivity.** We are exposed to changes in interest rates primarily as a result of borrowing and investing activities used to maintain liquidity and fund business operations. Because of the relatively short maturities of temporary investments and the variable rate nature of our revolving credit facility and industrial development debt, these financial instruments are reported at carrying values that approximate fair values.

We have \$168.0 million of fixed rate debt which matures at various dates through 2021. The incremental increase in the fair value of fixed rate long term debt resulting from a hypothetical 10% decrease in interest rates would be approximately \$3.3 million. However, our sensitivity to interest rate declines and the corresponding increase in the fair value of our debt portfolio would unfavorably affect earnings and cash flows only to the extent that we elected to repurchase or retire all or a portion of our fixed rate debt portfolio at prices above carrying values.

**Item 4. CONTROLS AND PROCEDURES**

- (a) *Evaluation of disclosure controls and procedures.* Based on their evaluation as of the end of the period covered by this Form 10-Q, the Company's principal executive officer and principal financial officer have concluded that the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (the Exchange Act)) are effective to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms and (ii) accumulated and communicated to our management, including the principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding disclosure.
- (b) *Changes in internal control.* There were no changes in the Company's internal control over financial reporting that occurred during the most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

**PART II. OTHER INFORMATION****Item 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**

## (c) Issuer Purchases of Equity Securities

Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased As Part of Publicly Announced Plans or Programs	Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs
July 1 July 31, 2011		\$		1,427,322
August 1 August 31, 2011				1,576,059
September 1 September 30, 2011				1,806,388

In November 2005, the Board of Directors authorized the purchase of up to \$100 million of common stock from time-to-time in private transactions and on the open market. The share purchase program has no expiration date. The maximum number of shares that may yet be purchased is calculated based on the dollars remaining under the program and the respective month-end closing share price.

We do not have any other share repurchase programs.

**Item 6. EXHIBITS**

## (a) Exhibits

31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14(a)
31.2	Certification of Chief Financial Officer pursuant to Rule 13a-14(a)
32	Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. (S)1350
101.INS*	XBRL Instance Document
101.SCH*	XBRL Taxonomy Extension Schema Document
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF*	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB*	XBRL Taxonomy Extension Label Linkbase Document
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document

\* In accordance with Regulation S-T, the XBRL-related information in Exhibit 101 to this Quarterly Report on Form 10-Q shall be deemed to be furnished and not filed.

**SIGNATURE**

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

MINE SAFETY APPLIANCES COMPANY

October 27, 2011

/s/ Dennis L. Zeitler  
Dennis L. Zeitler  
Senior Vice President Finance;

Duly Authorized Officer and Principal Financial Officer

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