SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 1, 2006

MINE SAFETY APPLIANCES COMPANY

(Exact name of registrant as specified in its charter)

Pennsylvania (State or other jurisdiction of incorporation or organization)

1-15579 (Commission File Number)

25-0668780 (IRS Employer Identification No.)

121 Gamma Drive **RIDC Industrial Park** O'Hara Township Pittsburgh, Pennsylvania (Address of principal executive offices)

15238 (Zip Code)

Registrant's telephone number, including area code: 412-967-3000

ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following isions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On March 1, 2006, the Company issued a press release announcing its financial results for the quarter ended December 31, 2005. A copy of the press release is furnished herewith as Exhibit 99.1 to this report.

Item 9.01. Exhibits

Exhibit Number 99.1

Description

Mine Safety Appliances Company Press Release dated March 1, 2006, announcing financial results for the quarter ended December 31, 2005.

SIGNATURES

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

MINE SAFETY APPLIANCES COMPANY (Registrant)

By /s/ Dennis L. Zeitler

Dennis L. Zeitler Vice President - Finance

Date: March 1, 2006

EXHIBIT INDEX

Exhibit Number 99.1 Description

Mine Safety Appliances Company Press Release dated March 1, 2006, announcing financial results for the quarter ended December 31, 2005.



FROM: MSA (Mine Safety Appliances Company)

Ticker: MSA (NYSE)

Contact: Mark Deasy – (412) 967-3357

FOR IMMEDIATE RELEASE

MSA Announces Record Sales and Earnings for 2005

Release of Government Funding for Fire Departments Drives Strong Quarterly Results in North America

PITTSBURGH, March 1, 2006 - MSA (NYSE: MSA) today announced that net sales for the year ended December 31, 2005 were \$907.9 million compared with \$852.5 million in 2004, an increase of \$55.4 million, or 6 percent. Net income for the year ended December 31, 2005 improved 15 percent to \$81.8 million, or \$2.24 per basic share, compared with \$71.0 million, or \$1.91 per basic share, for 2004.

Net sales for the fourth quarter of 2005 were \$241.9 million, compared with \$224.9 million for the fourth quarter of 2004, an increase of \$17.0 million, or 8 percent. Net income for the fourth quarter of 2005 improved 37 percent to \$24.2 million, or \$0.66 per basic share, compared with \$17.7 million, or \$.47 per basic share, for the same quarter last year.

The fourth quarter sales improvement reflects growth in the company's North American segment, where sales increased \$17.8 million, or 13 percent, led by strong shipments of self-contained breathing apparatus (SCBA). For much of the year, SCBA sales were seriously impacted by delays in government funding made available to U.S. fire departments through the Assistance to Firefighters Grant (AFG) Program. The release of the AFG funding in mid-August led to strong fourth quarter demand for SCBAs. Sales of the latest generation Evolution 5200 Thermal Imaging Camera (TIC) to the North American fire service market also improved in the current quarter.

In addition to improved performance in the fire service market, sales to North American industrial markets, particularly the construction and energy sectors, continued to be strong during the fourth quarter, with across-the-board growth in shipments of head protection, instrument and fall protection products. For the current quarter, combined shipments of Advanced Combat Helmets (ACH) and related communication systems were also steady, with an increase of approximately \$5.7 million in communication system shipments being largely offset by a similar decline in ACH sales. Military gas mask sales in the U.S. were lower than in previous periods due to the expiration of government contracts, as previously reported.

Local currency sales generated by MSA Europe improved modestly during the current quarter, primarily in Eastern Europe, but were lower when stated in U.S. dollars reflecting the translation effects of a weaker euro. Local currency sales for MSA's International segment were steady quarter to quarter.

Fourth quarter net income for MSA North America increased \$7.2 million, or 60 percent, reflecting the previously-discussed sales growth and a continued emphasis on operating cost control. A \$1.1 million improvement in fourth quarter net income achieved by MSA Europe was offset by a similar reduction in net income by the company's International segment.

"I am very pleased to report record sales and earnings for the fifth consecutive year," said John T. Ryan III, MSA Chairman and CEO. "These results are particularly satisfying because all three of our geographic segments contributed with solid gains in both sales and income and also because we finished the year with a strong fourth quarter. We have long recognized that the global markets targeted by MSA International represent our greatest opportunity for growth, and our performance in that segment throughout 2005 was outstanding. Our European segment also made steady progress in sales and strong advancement in earnings, as we took advantage of sales opportunities, particularly those in Eastern Europe and Northern Europe, and of strong performance by MSA-Sordin."

"In North America, our sales rebounded nicely in the fourth quarter, particularly in self-contained breathing apparatus shipments, as the Assistance to Firefighters Grant Program funding that was delayed for much of the year began to flow to local fire departments," Mr. Ryan continued.

"I believe 2006 will be a transitional year. With the product, sales and organizational developments that we have put in place over the past several years, I am confident that we are well positioned to continue the momentum that we have generated in our global commercial business, which is about 85 percent of our total sales. In our military business, mostly in the U.S., we seek to fulfill the maximum opportunities that are available in a volatile market. New and early-stage projects like the U.S. Air Force breathing apparatus, the German Mask 2000 project and the MICH communications systems give us good future prospects. However, in 2006 with the U.S.

Government decision to split evenly among three producers for one year the Advanced Combat Helmet production, and with the completion of quantity reductions in certain other contracts, we expect a significant drop in our North American military sales in the order of \$60 million. Nevertheless, our goal in 2006 is to work through this one-year transition by making improvements in sales and costs in our commercial business towards an objective of still increasing global sales and operating profits over the record results of 2005. Our previously reported "Project Outlook" strategic restructuring of our North American operations, which will be mostly completed in the first quarter, and many other initiatives will be of assistance in improving our productivity toward meeting our objectives," said Mr. Ryan. "I am proud of our team's performance in 2005, and I believe we can come through again for MSA and its shareholders in this new year," Mr. Ryan concluded.

About MSA:

Established in 1914, MSA is a global leader in the development, manufacture and supply of sophisticated safety products that protect people's health and safety. Sophisticated safety products typically integrate any combination of electronics, mechanical systems and advanced materials to protect users against hazardous or life-threatening situations. The company's comprehensive line of products is used by workers around the world in the fire service, homeland security, construction and other industries, as well as the military. Principal products include self-contained breathing apparatus, gas masks, gas detection instruments, head protection, respirators and thermal imaging cameras. The company also provides a broad range of consumer and contractor safety products through retail channels. These products are marketed and sold under the MSA Safety Works brand. MSA has more than 30 international locations. Additional information is available on the company's Web site at http://www.msanet.com.

Cautionary Statement Regarding Forward-Looking Statements:

Except for historical information, certain matters discussed in this press release may be forward-looking statements within the meaning of the Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements, including without limitation all projections and anticipated levels of future performance, involve risks, uncertainties and other factors that may cause our actual results to differ materially from those discussed herein. Actual results can be affected by any number of factors, many of which are outside of management's control. Among the factors that could cause such differences are timing and market acceptance of new products, the company's ability to fulfill order backlogs, the timing and ability to obtain military contracts, delays in obtaining raw materials, the economic environment and interest and currency exchange rates. These risks, uncertainties and other factors are detailed from time to time in our filings with the United States Securities and Exchange Commission ("SEC"). You are strongly urged to review all such filings for a more detailed discussion of such risks and uncertainties. Our SEC filings are readily obtainable at no charge at www.sec.gov, as well as on a number of other commercial web sites.

Mine Safety Appliances Company

Consolidated Condensed Statement of Income (Unaudited)

(In thousands, except earnings per share)

		Three Months Ended December 31		Twelve Months Ended December 31	
	2005	2004	2005	2004	
Net sales	\$241,861	\$224,943	\$907,912	\$852,509	
Other income	967	1,522	4,058	5,004	
	242,828	226,465	911,970	857,513	
Cost of products sold	148,411	139,631	552,472	512,089	
Selling, general and administrative	51,145	51,634	207,816	204,799	
Research and development	5,072	6,758	21,928	22,648	
Interest	1,542	1,120	5,484	3,845	
Currency exchange (gains) losses	(222)	(705)	474	264	
	205,948	198,438	788,174	743,645	
Income before income taxes	36,880	28,027	123,796	113,868	
Provision for income taxes	12,703	10,347	42,013	42,821	
Net income	24,177	17,680	81,783	71,047	
Basic earnings per share	\$ 0.66	\$ 0.47	\$ 2.24	\$ 1.91	
Diluted earnings per share	\$ 0.65	\$ 0.46	\$ 2.19	\$ 1.86	
Dividends per common share	\$ 0.14	\$ 0.10	\$ 0.52	\$ 0.37	
Average number of common shares outstanding (basic)	36,620	37,299	36,560	37,111	

Mine Safety Appliances Company Consolidated Condensed Balance Sheet (Unaudited)

In thousands)		mber 31, 2005	December 31, 2004	
Current assets				
Cash and cash equivalents	\$	44,797	\$	76,545
Trade receivables, net		169,436		157,824
Inventories		119,731		124,846
Other current assets		43,262		38,445
Total current assets		377,226		397,660
Property, plant and equipment, net		116,209		123,716
Prepaid pension cost		140,575		131,496
Goodwill		55,654		49,495
Other non-current assets		35,693		31,743
Total		725,357		734,110
Current liabilities				
Notes payable and current portion of long-term debt	\$	8,808	\$	6,378
Accounts payable		40,935		40,705
Other current liabilities		81,116		79,984
Total current liabilities		130,859		127,067
Long-term debt		45,834		54,463
Pension and other employee benefits		80,656		83,628
Deferred tax liabilities		75,511		76,704
Other non-current liabilities		10,100		14,637
Shareholders' equity		382,397		377,611
		725,357		734,110

Mine Safety Appliances Company Segment Information (Unaudited)

(In thousands)	Three Months Ended December 31		Twelve Months Ended December 31	
	2005	2004	2005	2004
Net Sales				
North America	\$157,557	\$139,722	\$575,854	\$ 564,568
Europe	49,727	51,217	187,237	173,012
International	34,577	34,004	144,821	114,929
Total	241,861	224,943	907,912	852,509
Net income from continuing operations	<u></u>		·	
North America	\$ 19,253	\$ 12,054	\$ 62,050	\$ 55,616
Europe	3,367	2,300	11,132	6,747
International	1,288	2,963	9,211	8,485
Reconciling	269	363	(610)	199
Total	24,177	17,680	81,783	71,047