UNITED STATES 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 Even	t Reported):	July 26, 2013
	Materion Corporation	
(Exac	t name of registrant as specified in its charte	er)
Ohio	001-15885	34-1919973
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
6070 Parkland Blvd., Mayfield Hts., Ohio		44124
(Address of principal executive offices)		(Zip Code)
Registrant's telephone number, including	g area code:	216-486-4200
	Not Applicable	
Former na	me or former address, if changed since last	report
Check the appropriate box below if the Form 8-K fit the following provisions:	ling is intended to simultaneously satisfy th	e filing obligation of the registrant under any o
 □ Written communications pursuant to Rule 425 to □ Soliciting material pursuant to Rule 14a-12 und □ Pre-commencement communications pursuant to □ Pre-commencement communications pursuant to 	er the Exchange Act (17 CFR 240.14a-12) o Rule 14d-2(b) under the Exchange Act (1	

Item 2.02 Results of Operations and Financial Condition.

On July 26, 2013, Materion Corporation issued a press release announcing its second quarter 2013 results. The press release is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

Exhibits.

Exhibit Number Description of Exhibit

99.1 Materion Corporation press release, dated July 26, 2013

The press release issued July 26, 2013 is furnished herewith as Exhibit No. 99.1 to this report, and shall not be deemed filed for the purpose of Section 18 of the Exchange Act.

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 hereunto duly authorized.

Materion Corporation

July 26, 2013 By: /s/ Michael C. Hasychak

Michael C. Hasychak

Vice President, Treasurer and Secretary

Exhibit Index

Exhibit No.	Description
99.1	Materion Corporation press release, dated July 26, 2013

MATERION CORPORATION REPORTS SECOND QUARTER FINANCIAL RESULTS

MAYFIELD HEIGHTS, Ohio - July 26, 2013 - Materion Corporation (NYSE:MTRN) today reported second quarter 2013 results.

SECOND QUARTER 2013 HIGHLIGHTS

- Net sales of \$306.1 million, down 6% from \$325.1 million in the second quarter 2012; value-added sales (sales less the cost of pass-through metals) of \$159.3 million, up 3% from the prior-year quarter and up 5% from the first quarter 2013
- Earnings per share of \$0.43 on net income of \$8.9 million; above expectations; a 12% improvement from the prior-year quarter and up 31% sequentially from the first quarter 2013
- Gross margin as a percent of sales was 17% in the second quarter of 2013 compared to 16% in the same quarter of 2012. Gross margin as a percent of value-added sales was 33.1%, down 1.2% compared to the second quarter of 2012 but up 1.2% sequentially compared to the first quarter of 2013
- Operating profit as a percent of sales was 4.4% for the second quarter of 2013, compared to 3.8% in the second quarter of 2012. Operating profit as a percent of value-added sales of 8.4% was up slightly compared to 8.0% for the second quarter of 2012 and up 2.1% compared to 6.3% in the first quarter of 2013
- Production at the beryllium pebble plant was the highest since start-up. The Beryllium and Composites segment turned a profit for the first time since the third quarter of 2011
- The Company is adjusting its previously announced \$1.75 to \$2.00 per share earnings range for the year to \$1.65 to \$1.85 per share

VALUE-ADDED SALES

The cost of gold, silver, platinum, palladium and copper are typically passed through to customers and, therefore, reported sales, but not necessarily reported margin dollars, can be affected by movements in metal prices. Internally, we manage our business on a value-added sales basis. Value-added sales is a non-GAAP measure that deducts these pass-through metals from sales and removes the potential distortion in business levels and profit margin percentages caused by differences in metal values sold. The Company began reporting value-added sales and margins in the first quarter of 2013. The Company believes that this is informative to the investor and provides a better understanding of our business.

Value-added sales, when comparing sequentially to the first quarter of the year, were stronger in the majority of the Company's markets. The consumer electronics, industrial components and commercial aerospace, defense and science, automotive electronics, telecom infrastructure, energy and appliance markets all saw higher value-added sales in the second quarter. The medical market, when comparing to the first quarter of the year, saw lower value-added sales.

A reconciliation of GAAP sales to value-added sales is provided in this press release.

DIVIDEND

During the second quarter, the Company announced a 7% increase to its quarterly dividend from \$0.075 per share per to \$0.08 per share. The dividend increase reflects the Company's confidence in the strength of its business and its ability to generate cash sufficient to continue to grow the business organically as well as through acquisitions while returning cash to its shareholders.

On July 24, 2013, the Company announced the declaration of its third quarter dividend of \$0.08 per share, payable on September 4, 2013 to shareholders of record on August 16, 2013.

SECOND QUARTER 2013 RESULTS

Sales for the second quarter were \$306.1 million compared to sales of \$325.1 million for the second quarter of 2012. Value-added sales for the second quarter of 2013 were \$159.3 million, up approximately 3% compared to value-added sales of \$154.5 million for the second quarter of 2012, and up approximately 5% sequentially from the first quarter of 2013.

The increase in value-added sales when comparing the second quarter 2013 to the same period of last year is due to stronger shipments to the defense and science, industrial components and commercial aerospace, automotive electronics, telecom infrastructure and energy markets offset, in part, by weaker sales to the medical, consumer electronics and appliance markets. Comparing sequentially to the first quarter of 2013, demand was stronger across each of the Company's key markets except medical. Medical market sales softened temporarily in the second quarter, but are anticipated to be stronger for the remainder of the year.

Net income for the second quarter was \$8.9 million, or \$0.43 per share, diluted, an improvement of approximately 12%, compared to net income of \$7.9 million, or \$0.38 per share, diluted, for the second quarter of the prior year. Comparing sequentially to the first quarter of 2013, net income was up \$2.1 million or approximately 31%.

For the first six months of 2013, sales were \$605.3 million compared to sales of \$678.7 million for the same period last year. Value-added sales for the first six months of 2013 were \$310.6 million compared to \$311.9 million for the same period of last year. For the first half of the year, net income was up 12% to \$15.7 million compared to net income of \$14.0 million for the first half of 2012.

BUSINESS SEGMENT REPORTING

<u>Advanced Material Technologies</u>

The Advanced Material Technologies' segment sales for the second quarter of 2013 were \$196.0 million compared to sales of \$221.9 million in the second quarter of 2012. Value-added sales were \$72.0 million in the second quarter 2013, slightly below second quarter 2012 value-added sales of \$73.5 million. Weaker demand from the medical and the defense and science markets was the primary factor in the lower value-added sales compared to the second quarter of 2012.

Sequentially, value-added sales were up \$3.3 million, or 5%, in the second quarter compared to the first quarter of 2013, primarily due to improving conditions in consumer electronics and energy which offset weaker demand in medical. Based on order entry patterns, it is anticipated that sales to the medical market will be stronger in the second half of the year.

Operating profit for the second quarter of 2013 was \$4.5 million, compared to an operating profit of \$7.5 million for the second quarter of 2012. Operating profit was 6% of value-added sales in the second quarter of 2013, compared to 10% of value-added sales in the second quarter of 2012. Sequentially, operating profit and operating profit as a percent of value-added sales improved by \$1.1 million and 140 basis points, respectively, compared to the first quarter of 2013 levels. Operating profit and operating profit percent of value-added sales were negatively impacted in the quarter when compared to the prior year by a weaker product mix, lower margins and the costs of the previously announced facility consolidations initiated in 2012.

Sales for the first six months of the year were \$389.9 million compared to \$463.7 million for the same period of last year. Value-added sales for the first half of 2013 were \$140.7 million compared to \$143.0 million for the same period of last year.

Operating profit year to date was \$7.9 million compared to \$12.8 million for the first six months of 2012.

Performance Alloys

Performance Alloys' sales for the second quarter of 2013 were \$74.3 million compared to the second quarter of 2012 sales of \$72.5 million. Value-added sales for the second quarter of 2013 were up approximately 4% to \$58.8 million compared to \$56.7 million for the second quarter of 2012. The primary drivers of the increase in second quarter 2013 value-added sales were stronger conditions in automotive electronics and commercial aerospace. Growth in these markets helped offset a decline in value-added sales to the energy and appliance markets.

Value-added sales for the second quarter of 2013 were flat from the first quarter of 2013 levels. Sequential growth in consumer and automotive electronics, telecom infrastructure and energy offset the impact of a shipment of hydroxide that occurred in the first quarter. Hydroxide shipments normally occur only in the first and fourth quarters of the year.

Operating profit for the second quarter of 2013 was \$6.9 million as compared to an operating profit of \$6.7 million in the second quarter of 2012. Operating profit was 11.7% of value-added sales in the second quarter of 2013 or about flat compared to 11.8% of value-added sales in the second quarter 2012 and the first quarter of 2013.

Sales for the first half of 2013 were \$148.9 million compared to \$147.7 million for the first six months of 2012. Value-added sales for the first half of 2013 were \$118.1 million, up 2% above 2012 first half sales of \$116.1 million.

Year-to-date operating profit was \$14.1 million, up 9% compared to operating profit of \$12.9 million for the same period last year.

Beryllium and Composites

Beryllium and Composites' sales for the second quarter of 2013 were \$16.2 million, up 29%, compared to sales of \$12.6 million in the second quarter 2012. Beryllium and Composites does not directly pass through changes in the costs of its materials sold, and, therefore, value-added sales for this segment are the same as sales. Sales to the defense and science market improved 51% compared to the second quarter of 2012, accounting for a majority of the growth in the quarter. Sequentially, sales were up approximately 32% from the first quarter of 2013 levels.

Operating profit for the second quarter of 2013 was \$0.8 million, compared to an operating loss of \$2.0 million for the second quarter of 2012. The Beryllium and Composites segment turned a profit for the first time since the third quarter of 2011 and is expected to show significant improvement in the second half of the year, especially in the fourth quarter. The improvement in operating margin in the second quarter was due to the higher sales volume, increased production volumes and the improved performance of the new beryllium pebble plant. The new pebble plant is operating at its highest production level since it was put into operation.

Sales for the first six months of 2013 were \$28.5 million, about flat with sales of \$28.7 million for the same period last year. The year-to-date operating loss was \$0.5 million compared to a \$3.3 million loss for the first half of 2012.

Technical Materials

Technical Materials' sales for the second quarter of 2013 were \$19.6 million, compared to \$18.1 million for the same period of last year. Value-added sales were \$12.3 million in the second quarter 2013, up approximately 5% from second quarter 2012 levels. The increase is due to strength from the automotive electronics and energy markets offset, in part, by weaker sales from consumer electronics. Sequentially, value-added sales were up approximately 11% from the first quarter 2013 levels.

Operating profit for the second quarter of 2013 was \$2.4 million, up 20% compared to an operating profit of \$2.0 million for the same period of last year. Most of the improvement in operating profit was due to a combination of the higher sales volumes and improved operating performance. Operating profit as a percent of value- added sales for the second quarter of 2013 was 20% compared to 16% for the same period last year.

Sales for the first half of 2013 were \$38.0 million compared to \$38.5 million for the same period last year. Value-added sales for the first six months of 2013 were \$23.3 million compared to \$24.0 million for the first half of 2012. Operating profit for the first half of 2013 was \$3.8 million or about equal to operating profit of \$3.9 million for the same period last year.

OUTLOOK FOR THE REMAINDER OF 2013

With the exception of the medical market, shipments to the Company's key markets were sequentially stronger in the second quarter. It is anticipated that shipments to the medical market will be stronger in the second half. In addition, the Company, at this time, expects the output and performance of the new beryllium pebble plant to continue to improve. These factors, along with expected higher fourth quarter shipment levels to the defense and science markets

and continued increases in the shipment of other new products, are expected to result in a stronger second half when compared to the first half.

Macroeconomic conditions are mixed and global growth rates for the second half of the year appear to be below those originally anticipated. Therefore, the Company is adjusting its previously announced \$1.75 to \$2.00 per share earnings range for the year to \$1.65 to \$1.85 per share.

CHAIRMAN'S COMMENTS

Richard J. Hipple, Chairman, President and CEO, stated, "I am pleased with the significant sequential improvement in the second quarter earnings, particularly in the Beryllium and Composites segment. This improvement, along with higher shipments into the medical market, is expected to enhance profitability in the second half of 2013. Our confidence in our ability to generate strong cash flow enabled us to increase our quarterly dividend announced in early May of this year. We remain focused on the profitable growth of our business and enhancing shareholder value."

CONFERENCE CALL

Materion Corporation will host a conference call with analysts at 10:00 a.m. Eastern Time, July 26, 2013. The conference call will be available via webcast through the Company's website at www.lnvestorCalendar.com. By phone, please dial (877) 407-0778, callers outside the U.S. can dial (201) 689-8565. A replay of the call will be available until August 10, 2013 by dialing (877) 660-6853 or (201) 612-7415; please reference Conference ID Number 417416. The call will also be archived on the Company's website.

FORWARD-LOOKING STATEMENTS

Portions of the narrative set forth in this document that are not statements of historical or current facts are forward-looking statements, in particular the outlook provided above. Our actual future performance may materially differ from that contemplated by the forward-looking statements as a result of a variety of factors. These factors include, in addition to those mentioned elsewhere herein:

- * Actual sales, operating rates and margins for 2013;
- * Uncertainties relating to the fourth quarter 2012 physical inventory and possible theft at our Albuquerque facility, including (i) the costs and outcome of our investigations and (ii) the timing and amount, if any, of any insurance proceeds that we might receive;
- * The global economy;
- The condition of the markets which we serve, whether defined geographically or by segment, with the major market segments being: consumer electronics, industrial components and commercial aerospace, defense and science, automotive electronics, medical, energy and telecommunications infrastructure;
- Changes in product mix and the financial condition of customers;

- * Our success in developing and introducing new products and new product ramp-up rates;
- * Our success in passing through the costs of raw materials to customers or otherwise mitigating fluctuating prices for those materials, including the impact of fluctuating prices on inventory values;
- * Our success in integrating acquired businesses, including EIS Optics Limited and Aerospace Metal Composites Limited;
- * Our success in moving the microelectronics packaging operations to Singapore;
- Our success in completing the announced facility consolidations and achieving the expected benefits;
- * Our success in implementing our strategic plans and the timely and successful completion and start-up of any capital projects, including the new primary beryllium facility in Elmore, Ohio;
- * The availability of adequate lines of credit and the associated interest rates:
- * The impact of the results of acquisitions on our ability to achieve fully the strategic and financial objectives related to these acquisitions;
- Other financial factors, including the cost and availability of raw materials (both base and precious metals), physical inventory valuations, metal financing fees, tax rates, exchange rates, pension costs and required cash contributions and other employee benefit costs, energy costs, regulatory compliance costs, the cost and availability of insurance, and the impact of the Company's stock price on the cost of incentive compensation plans;
- * The uncertainties related to the impact of war, terrorist activities and acts of God;
- * Changes in government regulatory requirements and the enactment of new legislation that impacts our obligations and operations;
- * The conclusion of pending litigation matters in accordance with our expectation that there will be no material adverse effects:
- * The timing and ability to achieve further efficiencies and synergies resulting from our name change and product line alignment under the Materion name and Materion brand; and
- * The risk factors set forth in Part 1, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2012.

Materion Corporation is headquartered in Mayfield Heights, Ohio. The Company, through its wholly owned subsidiaries, supplies highly engineered advanced enabling materials to global markets. Products include precious and non-precious specialty metals, inorganic chemicals and powders, specialty coatings, specialty engineered beryllium alloys, beryllium and beryllium composites, and engineered clad and plated metal systems.

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http://www.materion.com Mayfield Hts-g

	Second Quarter 2013	Second Quarter 2012	First Quarter 2013	First Half 2013	First Half 2012
Gross Margin as a Percent of Value-Added Sales					
Advanced Material Technologies	36.3%	40.4 %	36.2 %	36.2 %	39.0 %
Performance Alloys	30.3%	31.6 %	29.2 %	29.7 %	30.1 %
Beryllium and Composites	27.8%	13.5 %	22.0 %	25.6 %	13.6 %
Technical Materials	37.4%	35.9 %	32.4 %	35.2 %	35.4 %
All Other	_	_	_	_	_
Total	33.1%	34.3 %	31.9 %	32.6 %	32.8 %
Operating Profit as a Percent of Value-Added Sales					
Advanced Material Technologies	6.3%	10.2 %	4.9 %	5.6 %	9.0 %
Performance Alloys	11.7%	11.8 %	12.2 %	11.9 %	11.1 %
Beryllium and Composites	4.9%	(15.9)%	(10.6)%	(1.8)%	(11.5)%
Technical Materials	19.5%	17.1 %	12.6 %	16.3 %	16.3 %
All Other	_	_	_	_	_
Total	8.4%	8.0 %	6.3 %	7.4 %	7.1 %

Value-added sales is a non-GAAP measure. See attached reconciliation.

	Second	Second	First	First	First
0.1.	Quarter 2013	Quarter 2012	Quarter 2013	Half 2013	Half 2012
Sales	¢ 1060	¢ 221.0	\$ 193.9	\$ 389.9	¢ 462.7
Advanced Material Technologies	\$ 196.0 74.3	\$ 221.9 72.5	\$ 193.9 74.5	\$ 389.9 148.9	\$ 463.7 147.7
Performance Alloys	16.2	12.6	12.3	28.5	28.7
Beryllium and Composites Technical Materials	19.6	18.1	18.5	38.0	38.5
All Other	19.0	10.1	16.3	36.0	0.1
Total	306.1	325.1	299.2	605.3	678.7
Total	300.1	323.1	299.2	003.3	078.7
Less: Pass-through Metal Cost					
Advanced Material Technologies	124.0	148.4	125.2	249.2	320.7
Performance Alloys	15.5	15.8	15.3	30.8	31.6
Beryllium and Composites	_	_	_	_	_
Technical Materials	7.3	6.4	7.4	14.7	14.5
All Other	_	_	_	_	_
Total	146.8	170.6	147.9	294.7	366.8
Value-Added Sales (non-GAAP)					
Advanced Material Technologies	72.0	73.5	68.7	140.7	143.0
Performance Alloys	58.8	56.7	59.2	118.1	116.1
Beryllium and Composites	16.2	12.6	12.3	28.5	28.7
Technical Materials	12.3	11.7	11.1	23.3	24.0
All Other	_	_	_	_	0.1
Total	159.3	154.5	151.3	310.6	311.9
Gross Margin					
Advanced Material Technologies	26.1	29.7	24.9	51.0	55.8
Performance Alloys	17.8	17.9	17.3	35.1	34.9
Beryllium and Composites	4.5	1.7	2.7	7.3	3.9
Technical Materials	4.6	4.2	3.6	8.2	8.5
All Other	(0.2)	(0.5)	(0.2)	(0.4)	(0.7)
Total	52.8	53.0	48.3	101.2	102.4
Operating Profit					
Advanced Material Technologies	4.5	7.5	3.4	7.9	12.8
Performance Alloys	6.9	6.7	7.2	14.1	12.9
Beryllium and Composites	0.8	(2.0)	(1.3)	(0.5)	(3.3)
Technical Materials	2.4	2.0	1.4	3.8	3.9
All Other					
All Other	(1.2)	(1.8)	(1.2)	(2.4)	(4.0)

Materion Corporation Value-added Sales - Reconciliation of Non-GAAP Measure Second Quarter 2013 Dollars in Millions

The cost of gold, silver, platinum, palladium and copper is passed through to customers and therefore the trends and comparisons of sales are affected by movements in the market price of these metals. Internally, management reviews sales on value added basis. Value-added sales is a non-GAAP measure that deducts the value of the pass-through metals sold from sales. Value-added sales allows management to assess the impact of differences in sales between periods or segments and analyze the resulting margins and profitability without the distortion of the movements in pass-through metal prices. The dollar amount of gross margin and operating profit is not affected by the value-added sales calculation. The Company sells other metals and materials that are not considered direct pass throughs and their costs are not deducted from sales to calculate value-added sales.

The Company's pricing policy is to pass the cost of these metals on to customers in order to mitigate the impact of price volatility on the Company's results from operations and value-added information is being presented since changed in metal prices may not directly impact profitability. It is the Company's intent to allow users of the financial statements to review sales with and without the impact of the pass-through metals.

Materion Corporation and Subsidiaries

Consolidated Balance Sheets

(Unaudited)

(Thousands)	June 28, 2013	December 31, 2012
Assets		
Current assets		
Cash and cash equivalents	\$ 15,726	\$ 16,056
Accounts receivable	129,831	126,482
Other receivables	445	405
Inventories	207,633	206,125
Prepaid expenses	30,591	41,685
Deferred income taxes	8,460	10,236
Total current assets	 392,686	 400,989
Related-party notes receivable	11	51
Long-term deferred income taxes	20,483	19,946
Property, plant and equipment—cost	794,389	779,785
Less allowances for depreciation, depletion and amortization	(523,659)	(507,243)
Property, plant and equipment—net	270,730	 272,542
Intangible assets	26,594	28,869
Other assets	4,240	3,767
Goodwill	88,753	88,753
Total assets	\$ 803,497	\$ 814,917
Liabilities and shareholders' equity		
Current liabilities		
Short-term debt	\$ 36,562	\$ 49,432
Accounts payable	28,828	42,281
Other liabilities and accrued items	46,579	55,811
Unearned revenue	466	1,543
Income Taxes	 	 _
Total current liabilities	112,435	149,067
Other long-term liabilities	16,299	16,173
Retirement and post-employment benefits	123,448	125,978
Unearned income	58,837	61,184
Long-term income taxes	1,510	1,510
Deferred income taxes	614	1,130
Long-term debt	59,578	44,880
Shareholders' equity	430,776	414,995
Total liabilities and shareholders' equity	\$ 803,497	\$ 814,917

Materion Corporation and Subsidiaries Consolidated Statements of Income

(Unaudited)

	Second Quarter Ended					First Half Ended				
(Thousands except per share amounts)		June 28, 2013		June 29, 2012		June 28, 2013		June 29, 2012		
Net sales	\$	306,141	\$	325,088	\$	605,310	\$	678,718		
Cost of sales		253,320		272,064		504,150		576,276		
Gross margin		52,821		53,024		101,160		102,442		
Selling, general and administrative expense		33,327		33,453		66,106		66,107		
Research and development expense		3,154		3,198		6,711		6,290		
Other — net		2,950		3,928		5,431		7,716		
Operating profit (loss)		13,390		12,445		22,912		22,329		
Interest expense — net		813		820		1,641		1,518		
Income (loss) before income taxes		12,577		11,625		21,271		20,811		
Income tax expense (benefit)		3,668		3,696		5,577		6,764		
Net income (loss)	\$	8,909	\$	7,929	\$	15,694	\$	14,047		
Basic earnings per share:										
Net income (loss) per share of common stock	\$	0.43	\$	0.39	\$	0.76	\$	0.69		
Diluted earnings per share:										
Net income (loss) per share of common stock	\$	0.43	\$	0.38	\$	0.75	\$	0.68		
Cash Dividends per share	\$	0.080	\$	0.075	\$	0.155	\$	0.075		
Weighted-average number of shares of common stock outstand	ding									
Basic	J	20,566		20,430		20,524		20,400		
Diluted		20,869		20,666		20,845		20,687		

Materion Corporation and Subsidiaries Consolidated Statements of Cash Flows

(U	naudited)	

		First Half Ended			
		June 28,		June 29,	
(Thousands)		2013		2012	
Cash flows from operating activities:					
Net income	\$	15,694	\$	14,047	
Adjustments to reconcile net income to net cash used in operating activities:					
Depreciation, depletion and amortization		18,656		20,440	
Amortization of deferred financing costs in interest expense		325		325	
Stock-based compensation expense		2,676		2,828	
Changes in assets and liabilities net of acquired assets and liabilities:					
Decrease (increase) in accounts receivable		(5,116)		(5,502)	
Decrease (increase) in other receivables		(40)		3,873	
Decrease (increase) in inventory		(2,617)		(21,953)	
Decrease (increase) in prepaid and other current assets		11,104		(1,235)	
Decrease (increase) in deferred income taxes		1,166		(1,360)	
Increase (decrease) in accounts payable and accrued expenses		(27,143)		(12,942)	
Increase (decrease) in unearned revenue		(1,077)		(1,470)	
Increase (decrease) in interest and taxes payable		177		200	
Increase (decrease) in long-term liabilities		2,409		(6,459)	
Other-net		1,906		161	
Net cash used in operating activities		18,120		(9,047)	
Cash flows from investing activities:				, , ,	
Payments for purchase of property, plant and equipment		(13,023)		(17,957)	
Payments for mine development		(4,382)		(822)	
Reimbursements for capital equipment under government contracts		_		991	
Payments for purchase of business net of cash received		_		(3,953)	
Proceeds from sale of property, plant and equipment		67		_	
Other investments-net		20		1,742	
Net cash used in investing activities		(17,318)	-	(19,999)	
Cash flows from financing activities:		` ' '		, , ,	
Proceeds from issuance (repayments) of short-term debt		(12,729)		16,322	
Proceeds from issuance of long-term debt		70,240		25,207	
Repayment of long-term debt		(55,541)		(7,494)	
Debt issuance costs		(1,301)		_	
Principal payments under capital lease obligations		(329)		(383)	
Cash dividends paid		(3,198)		(1,550)	
Issuance of common stock under stock option plans		849		139	
Tax benefit from stock compensation realization		1,316		73	
Net cash provided from financing activities		(693)		32,314	
Effects of exchange rate changes		(439)		(93)	
Net change in cash and cash equivalents	_	(330)	-	3,175	
Cash and cash equivalents at beginning of period		16,056		12,255	
Cash and cash equivalents at end of period	\$	15,726	\$	15,430	
Cash and cash equivalents at the or period	<u> </u>	13,720	φ	15,450	