# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> 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):

April 25, 2013

## Materion Corporation

(Exact name of registrant as specified in its charter)


Not Applicable
Former name or former address, if changed since last report

Check 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 provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
$\square$ 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))
$\square$ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 2.02 Results of Operations and Financial Condition.
On April 25, 2013, Materion Corporation issued a press release announcing its first quarter 2013 results. The press release is attached hereto as Exhibit 99.1.

## Item 9.01 Financial Statements and Exhibits.

99.1 Materion Corporation press release, dated April 25, 2013

The press release issued April 25, 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.

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## 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

By: /s/Michael C. Hasychak
Michael C. Hasychak
Vice President, Treasurer and Secretary

Exhibit No.
99.1

Description
Materion Corporation press release, dated April 25, 2013

Exhibit 99.1

## MATERION CORPORATION REPORTS FIRST QUARTER FINANCIAL RESULTS IN LINE WITH PREVIOUSLY ANNOUNCED ESTIMATES CONFIRMS OUTLOOK FOR 2013

MAYFIELD HEIGHTS, Ohio - April 25, 2013 - Materion Corporation (NYSE:MTRN) today reported first quarter 2013 results.

## FIRST QUARTER 2013 HIGHLIGHTS

- Net sales $\$ 299.2$ million, down $15 \%$ from $\$ 353.6$ million in the first quarter 2012; value-added sales (sales less the cost of pass-through metals) $\$ 151.3$ million, down 4\%
- Earnings per share $\$ 0.33$ on net income of $\$ 6.8$ million; in line with previous estimates and an $11 \%$ improvement over the prior year
- Gross margin as a percent of sales was $16.2 \%$ in the first quarter of 2013 compared to $14 \%$ in 2012. Gross margin as a percent of value-added sales was $31.9 \%$, up 50 basis points compared to first quarter of 2012 and up 280 basis points sequentially compared to the fourth quarter of 2012
- Operating profit as a percent of sales was $3.2 \%$ for the first quarter of 2013 , compared to $2.8 \%$ in the first quarter of 2012. Operating profit as a percent of value-added sales of $6.3 \%$ was flat with the first quarter of 2012 but up 560 basis points compared to the fourth quarter of 2012
- Value-added sales were stronger in the medical, consumer electronics, industrial components and commercial aerospace and automotive electronics markets. This was offset by weakness in the telecom infrastructure, energy and appliance markets when comparing to the fourth quarter of 2012
- Production at the beryllium pebble plant was the highest since startup in 2011


## VALUE-ADDED SALES

The costs of gold, silver, platinum, palladium and copper are typically passed through to customers and therefore our sales, but not necessarily our margins, can be affected by movements in metal prices. Internally, we analyze 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. Beginning with the first quarter of 2013, the Company is reporting value-added sales and margins. The Company believes that this is informative to the investor. A reconciliation of GAAP sales to value-added sales is provided in

## FIRST QUARTER 2013 RESULTS

Sales for the first quarter were $\$ 299.2$ million, down $\$ 54.4$ million, or approximately $15 \%$, compared to sales of $\$ 353.6$ million for the first quarter of 2012. Value-added sales for the first quarter of 2013 were $\$ 151.3$ million, down approximately $4 \%$ compared to value-added sales of $\$ 157.4$ million for the first quarter of 2012. The reduction in value-added sales was due to lower shipments to the defense and science, consumer electronics, industrial components, energy and appliance markets, which were offset in part by higher shipments to the commercial aerospace, medical and automotive electronics markets. Order entry in the first quarter of 2013 was approximately $6 \%$ higher than the levels experienced through the second half of 2012.

Comparing sequentially to the fourth quarter of 2012, first quarter 2013 sales were down $\$ 4.6$ million, or approximately $2 \%$, from $\$ 303.8$ million. First quarter value-added sales were about equal to the fourth quarter of 2012 levels.

Net income for the first quarter was $\$ 6.8$ million, or $\$ 0.33$ per share, an improvement of approximately $11 \%$, compared to net income of $\$ 6.1$ million, or $\$ 0.30$ per share, for the first quarter of the prior year. The net income improvement on the lower value-added sales was due to higher value-added gross margin percentages and a lower effective tax rate.

## BUSINESS SEGMENT REPORTING

## Advanced Material Technologies

The Advanced Material Technologies' segment sales for the first quarter of 2013 were $\$ 193.9$ million compared to sales of $\$ 241.8$ million in the first quarter of 2012. Value-added sales were $\$ 68.7$ million in the first quarter 2013, down $1 \%$ compared to the value-added sales of $\$ 69.5$ million for the first quarter of 2012. Weaker demand from the defense and science, industrial components and energy markets offset, in part, by stronger demand from the medical and consumer electronics markets resulted in the slightly lower valueadded sales compared to the first quarter of 2012. Sequentially, value-added sales were up $\$ 6.6$ million, or $11 \%$, in the first quarter compared to the fourth quarter of 2012, primarily due to improving conditions in the medical and consumer electronics markets. The order entry rate in the first quarter of 2013 grew by $4 \%$ from the second half 2012 levels.

Operating profit for the first quarter of 2013 was $\$ 3.4$ million, compared to an operating profit of $\$ 5.3$ million for the first quarter of 2012. Operating profit was $4.9 \%$ of value-added sales in the first quarter of 2013, compared to $7.6 \%$ of value-added sales in the first quarter of 2012. Operating profit and operating profit percent of value-added sales were negatively impacted by a weaker product mix, a physical inventory adjustment, the costs of the facility consolidations initiated in 2012 and the costs related to the ongoing investigation of the inventory short, which was previously announced.

## Performance Alloys

Performance Alloys' sales for the first quarter of 2013 were $\$ 74.5$ million compared to the first quarter of 2012 sales of $\$ 75.2$ million. Value-added sales for the first quarter of 2013 were
$\$ 59.2$ million compared to $\$ 59.4$ million for the first quarter of 2012. First quarter 2013 value-added sales for the automotive market grew by $27 \%$ from first quarter 2012 levels. This growth was offset largely by a 23\% decline in value-added sales to the energy market driven by a reduction in oil and gas rig count. Valueadded sales for the first quarter of 2013 were down approximately $3 \%$ from the fourth quarter of 2012 levels. First quarter order entry was $4 \%$ higher than sales.

Operating profit for the first quarter of 2013 was $\$ 7.2$ million, an increase of $14 \%$, compared to an operating profit of $\$ 6.3$ million in the first quarter of 2012 . Operating profit was $12.2 \%$ of value-added sales in the first quarter of 2013, an improvement of 160 basis points as compared to $10.6 \%$ of value-added sales in the first quarter 2012. The value-added operating profit percent also improved sequentially by 290 basis points from fourth quarter 2012 levels. The increase in value-added margin is due to a favorable mix, operating efficiencies and price increases.

## Beryllium and Composites

Beryllium and Composites' sales for the first quarter of 2013 were $\$ 12.3$ million, compared to sales of $\$ 16.1$ million in the first 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. The decline in sales is due to lower shipments into the defense and science market caused in part by manufacturing delays which pushed key shipments into the second quarter of 2013. These manufacturing delays were unrelated to the ramp up of the new beryllium pebble plant. Order entry was $3 \%$ higher than sales in the first quarter of 2013. It is anticipated, at this time, based on known government program funding levels, that shipments for defense and science should improve through the remainder of the year.

The operating loss for the first quarter of 2013 was $\$ 1.3$ million, unchanged from the $\$ 1.3$ million operating loss for the first quarter of 2012. The lower sales volume was the principal reason for the operating loss. The new pebble plant is operating at its highest production level since it was put into operation in 2011. It is anticipated that Beryllium and Composites will return to being profitable, beginning with the second quarter.

## Technical Materials

Technical Materials' sales for the first quarter of 2013 were $\$ 18.5$ million, compared to $\$ 20.4$ million for the same period of last year. Value-added sales were $\$ 11.1$ million in the first quarter 2013, approximately $10 \%$ below first quarter 2012 levels. Operating profit as a percent of value-added sales also declined to $12.6 \%$ from $15.4 \%$ when compared to the first quarter of the prior year. The decline in value-added sales and margins was primarily due to the phase out of an existing hard disk drive application. This was expected, and as the application reaches its end of life, it is being replaced with our new DSA product in a new hard disk drive that is ramping up now. Value-added sales to the energy market increased and automotive electronics remained unchanged compared to the first quarter of 2012. Order entry exceeded sales in the first quarter by approximately $10 \%$.

Operating profit for the first quarter of 2013 was $\$ 1.4$ million compared to an operating profit of $\$ 1.9$ million for the same period of last year. The reduction in operating profit was due to the lower sales volume.

## OUTLOOK FOR 2013

Order entry in the first quarter was approximately 6\% above the second half of 2012 levels and 4\% above the first quarter 2013 sales. It is anticipated, at this time, that the improving order entry trend will continue throughout the year.

The beryllium pebble plant is operating at its highest production levels since the startup in 2011 and shipments for defense applications are scheduled to improve through the remainder of the year. The improved operations and increased sales volume should significantly enhance the profitability of the Beryllium and Composites segment for 2013. This, coupled with the aforementioned improving order entry and margin trend in the Company's other segments, should result in higher profit levels through the remainder of 2013.

The Company, at this time, is confirming its previously announced earnings range for the full-year 2013 of $\$ 1.75$ to $\$ 2.00$ per share.

## CHAIRMAN'S COMMENTS

Richard J. Hipple, Chairman, President and CEO, stated, "After a weak fourth quarter and second half of 2012, we are off to a good start for the first quarter 2013. The actions taken in the fourth quarter of 2012, including the consolidation of several small manufacturing facilities along with other strategic initiatives, are providing the catalyst for achieving our long-term profitability goals. While I remain cautious about the global economic environment for the remainder of 2013, I am encouraged by the sequential improvement in order entry that we are seeing as well as our new product introductions and do expect sequential improvement in our earnings as the year progresses."

## CONFERENCE CALL

Materion Corporation will host a conference call with analysts at 10:00 a.m. Eastern Time, April 25, 2013. The conference call will be available via webcast through the Company's website at www.materion.com or through www.InvestorCalendar.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 May 9, 2013 by dialing (877) 660-6853 or (201) 612-7415; please reference Conference ID Number 411602. 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 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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Materion Corporation
Value-added Sales Ratios
First Quarter 2013
Dollars in Millions

|  | First Quarter 2013 | $\begin{gathered} \text { First } \\ \text { Quarter } 2012 \end{gathered}$ | Fourth Quarter 2012 |
| :---: | :---: | :---: | :---: |
| Gross Margin as a Percent of Value-added Sales |  |  |  |
| Advanced Material Technologies | 36.2 \% | 37.6 \% | 29.6 \% |
| Performance Alloys | 29.2 \% | 28.7 \% | 28.4 \% |
| Beryllium and Composites | 22.0 \% | 13.7 \% | 23.7 \% |
| Technical Materials | 32.4 \% | 35.8 \% | 36.9 \% |
| All Other | -\% | -\% | - \% |
| Total | 31.9 \% | $31.4 \%$ | 29.1 \% |
| Operating Profit as a Percent of Value-added Sales |  |  |  |
| Advanced Material Technologies | 4.9 \% | 7.6 \% | (8.5)\% |
| Performance Alloys | 12.2 \% | 10.6 \% | 9.3 \% |
| Beryllium and Composites | (10.6)\% | (8.1)\% | (0.6)\% |
| Technical Materials | 12.6 \% | 15.4 \% | 14.4 \% |
| All Other | -\% | -\% | -\% |
| Total | 6.3 \% | 6.3 \% | 0.7 \% |

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

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

|  | First <br> Quarter 2013 |  | First <br> Quarter 2012 |  | Fourth Quarter 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales |  |  |  |  |  |  |
| Advanced Material Technologies | \$ | 193.9 | \$ | 241.8 | \$ | 193.6 |
| Performance Alloys |  | 74.5 |  | 75.2 |  | 76.0 |
| Beryllium and Composites |  | 12.3 |  | 16.1 |  | 16.9 |
| Technical Materials |  | 18.5 |  | 20.4 |  | 17.3 |
| All Other |  | - |  | 0.1 |  | - |
| Total |  | 299.2 |  | 353.6 |  | 303.8 |
| Less: Pass-through Metal Cost |  |  |  |  |  |  |
| Advanced Material Technologies |  | 125.2 |  | 172.3 |  | 131.5 |
| Performance Alloys |  | 15.3 |  | 15.8 |  | 14.8 |
| Beryllium and Composites |  | - |  | - |  | - |
| Technical Materials |  | 7.4 |  | 8.1 |  | 6.2 |
| All Other |  | - |  | - |  | - |
| Total |  | 147.9 |  | 196.2 |  | 152.5 |
| Value-added Sales (non-GAAP) |  |  |  |  |  |  |
| Advanced Material Technologies |  | 68.7 |  | 69.5 |  | 62.1 |
| Performance Alloys |  | 59.2 |  | 59.4 |  | 61.2 |
| Beryllium and Composites |  | 12.3 |  | 16.1 |  | 16.9 |
| Technical Materials |  | 11.1 |  | 12.3 |  | 11.1 |
| All Other |  | - |  | 0.1 |  | - |
| Total |  | 151.3 |  | 157.4 |  | 151.3 |
| Gross Margin |  |  |  |  |  |  |
| Advanced Material Technologies |  | 24.9 |  | 26.1 |  | 18.4 |
| Performance Alloys |  | 17.3 |  | 17.0 |  | 17.4 |
| Beryllium and Composites |  | 2.7 |  | 2.2 |  | 4.0 |
| Technical Materials |  | 3.6 |  | 4.4 |  | 4.1 |
| All Other |  | (0.2) |  | (0.3) |  | 0.1 |
| Total |  | 48.3 |  | 49.4 |  | 44.0 |
| Operating Profit |  |  |  |  |  |  |
| Advanced Material Technologies |  | 3.4 |  | 5.3 |  | (5.3) |
| Performance Alloys |  | 7.2 |  | 6.3 |  | 5.7 |
| Beryllium and Composites |  | (1.3) |  | (1.3) |  | (0.1) |
| Technical Materials |  | 1.4 |  | 1.9 |  | 1.6 |
| All Other |  | (1.2) |  | (2.3) |  | (0.8) |
| Total |  | 9.5 |  | 9.9 |  | 1.1 |

## Materion Corporation

Value-added Sales - Reconciliation of Non-GAAP Measure
First 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 changes 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 passthrough metals.

## Materion Corporation and Subsidiaries

## Consolidated Balance Sheets

(Unaudited)

| (Thousands) | $\begin{gathered} \text { Mar. 29, } \\ 2013 \end{gathered}$ | Dec. 31, 2012 |  |
| :---: | :---: | :---: | :---: |
| Assets |  |  |  |
| Current assets |  |  |  |
| Cash and cash equivalents | \$ 20,242 | \$ | 16,056 |
| Accounts receivable | 129,812 |  | 126,482 |
| Other receivables | 91 |  | 405 |
| Inventories | 201,328 |  | 206,125 |
| Prepaid expenses | 39,240 |  | 41,685 |
| Deferred income taxes | 8,280 |  | 10,236 |
| Total current assets | 398,993 |  | 400,989 |
| Related-party notes receivable | 51 |  | 51 |
| Long-term deferred income taxes | 20,482 |  | 19,946 |
| Property, plant and equipment - cost | 787,354 |  | 779,785 |
| Less allowances for depreciation, depletion and amortization | $(514,321)$ |  | $(507,243)$ |
| Property, plant and equipment - net | 273,033 |  | 272,542 |
| Intangible assets | 27,406 |  | 28,869 |
| Other assets | 3,682 |  | 3,767 |
| Goodwill | 88,753 |  | 88,753 |
| Total assets | \$ 812,400 | \$ | 814,917 |

## Liabilities and shareholders' equity

Current liabilities

Short-term deb

| $\$$ | 48,665 | $\$$ | 49,432 |
| ---: | ---: | ---: | ---: |
| 25,985 |  | 42,281 |  |
| 45,876 |  | 55,811 |  |
| 1,575 |  | 1,543 |  |
|  | 194 |  | - |
|  |  |  | 149,067 |

Other long-term liabilities

|  | 16,428 |  | 16,173 |
| :---: | :---: | :---: | :---: |
|  | 125,514 |  | 125,978 |
|  | 60,011 |  | 61,184 |
|  | 1,510 |  | 1,510 |
|  | 804 |  | 1,130 |
|  | 64,730 |  | 44,880 |
|  | 421,108 |  | 414,995 |
| \$ | 812,400 | \$ | 814,917 |

## Materion Corporation and Subsidiaries

Consolidated Statements of Income
(Unaudited)

| (Thousands, except per share amounts) | First Quarter Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Mar. 29, } \\ 2013 \end{gathered}$ |  | $\begin{gathered} \hline \text { Mar. 30, } \\ 2012 \end{gathered}$ |  |
| Net sales | \$ | 299,169 | \$ | 353,630 |
| Cost of sales |  | 250,830 |  | 304,212 |
| Gross margin |  | 48,339 |  | 49,418 |
| Selling, general and administrative expense |  | 32,780 |  | 32,654 |
| Research and development expense |  | 3,557 |  | 3,092 |
| Other-net |  | 2,480 |  | 3,788 |
| Operating profit |  | 9,522 |  | 9,884 |
| Interest expense-net |  | 828 |  | 698 |
| Income before income taxes |  | 8,694 |  | 9,186 |
| Income tax expense |  | 1,909 |  | 3,068 |
| Net income | \$ | 6,785 | \$ | 6,118 |
| Basic earnings per share: |  |  |  |  |
| Net income per share of common stock | \$ | 0.33 | \$ | 0.30 |
| Diluted earnings per share: |  |  |  |  |
| Net income per share of common stock | \$ | 0.33 | \$ | 0.30 |
| Cash dividends per share | \$ | 0.075 | \$ | - |
| Weighted-average number of shares of common stock outstanding |  |  |  |  |
| Basic |  | 20,481 |  | 20,370 |
| Diluted |  | 20,824 |  | 20,707 |

## Materion Corporation and Subsidiaries <br> Consolidated Statements of Cash Flows

(Unaudited)

| (Thousands) | Three Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Mar. 29, } \\ 2013 \end{gathered}$ |  | $\begin{gathered} \text { Mar. 30, } \\ 2012 \end{gathered}$ |  |
| Net income | \$ | 6,785 | \$ | 6,118 |
| Adjustments to reconcile net income to net cash used in operating activities: |  |  |  |  |
| Depreciation, depletion and amortization |  | 8,572 |  | 9,281 |
| Amortization of deferred mining costs |  | - |  | 2,670 |
| Amortization of deferred financing costs in interest expense |  | 162 |  | 157 |
| Stock-based compensation expense |  | 1,199 |  | 1,411 |
| Changes in assets and liabilities net of acquired assets and liabilities: |  |  |  |  |
| Decrease (increase) in accounts receivable |  | $(4,569)$ |  | $(21,792)$ |
| Decrease (increase) in other receivables |  | 314 |  | 2,473 |
| Decrease (increase) in inventory |  | 3,770 |  | $(1,381)$ |
| Decrease (increase) in prepaid and other current assets |  | 2,390 |  | (988) |
| Decrease (increase) in deferred income taxes |  | 1,951 |  | $(1,295)$ |
| Increase (decrease) in accounts payable and accrued expenses |  | $(26,153)$ |  | $(19,527)$ |
| Increase (decrease) in unearned revenue |  | 32 |  | (784) |
| Increase (decrease) in interest and taxes payable |  | 473 |  | 2,276 |
| Increase (decrease) in long-term liabilities |  | (525) |  | $(1,079)$ |
| Other-net |  | 833 |  | (512) |
| Net cash used in operating activities |  | $(4,766)$ |  | $(22,972)$ |
| Cash flows from investing activities: |  |  |  |  |
| Payments for purchase of property, plant and equipment |  | $(5,781)$ |  | $(9,282)$ |
| Payments for mine development |  | $(3,874)$ |  | (159) |
| Reimbursements for capital equipment under government contracts |  | - |  | 563 |
| Payments for purchase of business net of cash received |  | - |  | $(3,955)$ |
| Other investments-net |  | 8 |  | 1,742 |
| Net cash used in investing activities |  | $(9,647)$ |  | $(11,091)$ |
| Cash flows from financing activities: |  |  |  |  |
| Proceeds from issuance of short-term debt |  | (678) |  | 17,160 |
| Proceeds from issuance of long-term debt |  | 20,097 |  | 20,105 |
| Repayment of long-term debt |  | (247) |  | (247) |
| Principal payments under capital lease obligations |  | (164) |  | (191) |
| Payment of dividends |  | $(1,544)$ |  | - |
| Issuance of common stock under stock option plans |  | 576 |  | 128 |
| Tax benefit from stock compensation realization |  | 920 |  | 67 |
| Net cash provided from financing activities |  | 18,960 |  | 37,022 |
| Effects of exchange rate changes |  | (361) |  | (68) |
| Net change in cash and cash equivalents |  | 4,186 |  | 2,891 |
| Cash and cash equivalents at beginning of period |  | 16,056 |  | 12,255 |
| Cash and cash equivalents at end of period | \$ | 20,242 | \$ | 15,146 |

