# SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549
FORM 10-Q
QUARTERLY REPORT

PURSUANT TO SECTION 13 OR 15(d) OF

THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended May 31, 2012

Commission File Number 1-8803

## MATERIAL SCIENCES CORPORATION

## (Exact name of Registrant as specified in its charter)

| Delaware <br> (State or other jurisdiction of | 95-2673173 <br> (IRS employer |
| :---: | :---: |
| incorporation or organization) | identification number) |
| 2200 East Pratt Boulevard |  |
| Elk Grove Village, Illinois | 60007 <br> (Zip code) |
| (Address of principal executive offices) |  |
| Registrant $s$ telephone number, including area code: (847) 439-2210 |  |

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 (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x 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 ( $\$ 232.405$ of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x 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 definition of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

| Large accelerated filer | .. | Accelerated filer | .. |
| :--- | :--- | :--- | :--- |
| Non-accelerated filer | .. | (Do not check if a smaller reporting company) | Smaller reporting company |
| Indicate by check mark | whether the registrant is a shell company (as defined in Rule $12 \mathrm{~b}-2$ of the Exchange Act). | Yes ${ }^{*}$ | No x |

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As of July 3, 2012, there were 10,374,188 outstanding shares of common stock, $\$ .02$ par value.

## MATERIAL SCIENCES CORPORATION

## FORM 10-Q

For the Quarter Ended May 31, 2012

PART I. FINANCIAL INFORMATION

## Item 1. Financial Statements

(a) Condensed financial statements of Material Sciences Corporation and Subsidiaries

## Condensed Consolidated Statements of Operations (Unaudited)

## Material Sciences Corporation and Subsidiaries

| (In thousands, except per share data) | Three Months Ended May 31, |  |
| :---: | :---: | :---: |
|  | 2012 | 2011 |
| Net Sales | \$ 34,834 | \$ 36,036 |
| Cost of Sales | 26,279 | 26,514 |
| Gross Profit | 8,555 | 9,522 |
| Selling, General and Administrative Expenses | 5,458 | 5,550 |
| Income from Operations | 3,097 | 3,972 |
| Other Income, Net: |  |  |
| Interest Income (Expense), Net | (6) | 18 |
| Equity in Results of Joint Venture | 48 | 142 |
| Rental Income | 281 | 263 |
| Other, Net | 6 | 24 |
| Total Other Income, Net | 329 | 447 |
| Income Before Provision for Income Taxes | 3,426 | 4,419 |
| Provision for Income Taxes | 1,208 | 262 |
| Net Income | \$ 2,218 | \$ 4,157 |
| Basic Net Income Per Share | \$ 0.21 | \$ 0.33 |
| Diluted Net Income Per Share | \$ 0.21 | \$ 0.33 |
| Weighted Average Number of Common Shares Outstanding Used for Basic Net Income Per Share | 10,455 | 12,414 |
| Dilutive Shares | 115 | 89 |
| Weighted Average Number of Common Shares Outstanding Plus Dilutive Shares | 10,570 | 12,503 |
| Outstanding Equity Awards Having No Dilutive Effect | 428 | 448 |

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

## Condensed Consolidated Statements of Comprehensive Income (Unaudited)

## Material Sciences Corporation and Subsidiaries

| (In thousands) | Three Months Ended May 31, 20122011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Net Income | \$ | 2,218 | \$ | 4,157 |
| Other Comprehensive Income (Loss): |  |  |  |  |
| Foreign Currency Translation Adjustments |  | (945) |  | (493) |
| Retirement Liability, Net of Income Taxes of \$61 and \$0, Respectively |  | 99 |  | (204) |
| Total Other Comprehensive Income (Loss) |  | (846) |  | (697) |
| Comprehensive Income | \$ | 1,372 | \$ | 3,460 |

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

## Condensed Consolidated Balance Sheets

## Material Sciences Corporation and Subsidiaries

| (In thousands) | $\begin{gathered} \text { May 31, } \\ 2012 \\ \text { (Unaudited) } \end{gathered}$ | $\begin{gathered} \text { February } 29, \\ 2012 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| Assets: |  |  |  |
| Current Assets: |  |  |  |
| Cash and Cash Equivalents | \$ 28,162 | \$ | 28,201 |
| Receivables, Less Reserves and Allowances of \$444 and \$696, Respectively | 20,793 |  | 20,136 |
| Income Taxes Receivable |  |  | 141 |
| Prepaid Expenses | 1,543 |  | 674 |
| Inventories | 21,940 |  | 20,758 |
| Short-Term Deferred Tax Assets | 4,012 |  | 4,313 |
| Total Current Assets | 76,450 |  | 74,223 |
| Property, Plant and Equipment | 127,938 |  | 127,952 |
| Accumulated Depreciation | $(94,211)$ |  | $(93,217)$ |
| Net Property, Plant and Equipment | 33,727 |  | 34,735 |
| Other Assets: |  |  |  |
| Investment in Joint Venture | 2,799 |  | 2,955 |
| Long-Term Deferred Tax Assets | 12,751 |  | 13,024 |
| Other | 154 |  | 159 |
| Total Other Assets | 15,704 |  | 16,138 |
| Total Assets | \$ 125,881 | \$ | 125,096 |
| Liabilities: |  |  |  |
| Current Liabilities: |  |  |  |
| Accounts Payable | \$ 13,805 | \$ | 13,364 |
| Accrued Payroll Related Expenses | 2,984 |  | 3,113 |
| Accrued Expenses | 5,187 |  | 5,289 |
| Income Taxes Payable | 535 |  |  |
| Total Current Liabilities | 22,511 |  | 21,766 |
| Long-Term Liabilities: |  |  |  |
| Pension and Postretirement Liabilities | 8,178 |  | 8,500 |
| Other | 6,160 |  | 6,850 |
| Total Long-Term Liabilities | 14,338 |  | 15,350 |
| Commitments and Contingencies |  |  |  |
| Shareowners Equity: |  |  |  |
| Preferred Stock |  |  |  |
| Common Stock | 381 |  | 381 |

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| Additional Paid-In Capital | 80,578 | 80,440 |
| :--- | :---: | :---: |
| Treasury Stock at Cost | $(74,881)$ | $(74,423)$ |
| Retained Earnings | 86,270 | 84,052 |
| Accumulated Other Comprehensive Loss | $(3,316)$ | $(2,470)$ |
|  |  |  |
| Total Shareowners Equity | 89,032 | 87,980 |
|  |  |  |
| Total Liabilities and Equity | 125,881 | $\$ 125,096$ |

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

## Condensed Consolidated Statements of Cash Flow (Unaudited)

## Material Sciences Corporation and Subsidiaries

| (In thousands) | Three Months Ended May 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2012 |  | 2011 |
| Cash Flows From: |  |  |  |  |
| Operating Activities: |  |  |  |  |
| Net Income |  | 2,218 | \$ | 4,157 |
| Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities: |  |  |  |  |
| Depreciation, Amortization and Accretion |  | 1,299 |  | 1,254 |
| Equity in Results of Joint Venture |  | (48) |  | (142) |
| Deferred Income Taxes |  | 239 |  |  |
| Compensatory Effect of Stock Plans |  | 138 |  | 72 |
| Other, Net |  |  |  | (42) |
| Changes in Assets and Liabilities: |  |  |  |  |
| Receivables |  | (815) |  | 5,157 |
| Income Taxes |  | 676 |  | 266 |
| Prepaid Expenses |  | (877) |  | (908) |
| Inventories |  | $(1,365)$ |  | $(4,435)$ |
| Accounts Payable |  | 1,048 |  | 886 |
| Accrued Expenses |  | (195) |  | $(1,194)$ |
| Other, Net |  | (840) |  | 582 |
| Net Cash Provided by Operating Activities |  | 1,478 |  | 5,653 |
| Investing Activities: |  |  |  |  |
| Capital Expenditures |  | $(1,024)$ |  | $(1,543)$ |
| Net Cash Used in Investing Activities |  | $(1,024)$ |  | $(1,543)$ |
| Financing Activities: |  |  |  |  |
| Purchases of Treasury Stock |  | (433) |  | $(7,853)$ |
| Net Cash Used in Financing Activities |  | (433) |  | $(7,853)$ |
| Effect of Exchange Rate Changes on Cash |  | (60) |  | 21 |
| Net Decrease in Cash |  | (39) |  | $(3,722)$ |
| Cash and Cash Equivalents at Beginning of Period |  | 28,201 |  | 35,629 |
| Cash and Cash Equivalents at End of Period |  | 28,162 |  | 31,907 |
| Non-Cash Transactions: |  |  |  |  |
| Capital Expenditures in Accounts Payable at End of Period | \$ | 314 |  | 436 |
| Treasury Stock Purchases in Accrued Liabilities at Quarter-End | \$ | 25 | \$ |  |
| Supplemental Cash Flow Disclosures: |  |  |  |  |
| Interest Paid | \$ | 7 | \$ | 9 |
| Income Taxes Paid, Net | \$ | 312 | \$ | 7 |

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

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## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

## MATERIAL SCIENCES CORPORATION and SUBSIDIARIES

The data as of May 31, 2012, and for the three months ended May 31, 2012 and 2011, has not been audited by our independent registered public accounting firm. In the opinion of Material Sciences Corporation and Subsidiaries (the Company, we, our, us or MSC ), the data reflects all adjustments (consisting of only normal, recurring adjustments) necessary for a fair presentation of the information at that date and for those periods. The financial information contained in this report should be read in conjunction with the Company s Annual Report on Form 10-K filed with the Securities and Exchange Commission on May 4, 2012, for the fiscal year ended February 29, 2012 ( fiscal 2012 ). A reclassification has been made to the prior years consolidated financial statements to conform to the 2012 presentation Equity in Results of Joint Venture was reclassified from Other, Net on the Condensed Consolidated Statements of Cash Flows.
(1) Joint Venture. In November 2000, a subsidiary of MSC formed a joint venture with Tekno S.A. ( Tekno ) for the manufacture and sale of Quiet Steel ${ }^{\circledR}$ and disc brake noise damping material for the South American market. The Company includes its portion of the joint venture s results in the Condensed Consolidated Statements of Operations under Equity in Results of Joint Venture. The Equity in Results of Joint Venture was income of $\$ 48,000$ for the three months ended May 31, 2012, compared with income of $\$ 142,000$ for the same period in fiscal 2012.
(2) Preferred Stock. Preferred Stock, \$1.00 Par Value; 10 million Shares Authorized; 1 million Designated Series B Junior Participating Preferred; None Issued.
(3) Common Stock. Common Stock, \$0.02 Par Value; 40,000,000 Shares Authorized; 19,046,883 Shares Issued and 10,412,304 Shares Outstanding as of May 31, 2012, and 19,030,983 Shares Issued and 10,470,199 Shares Outstanding as of February 29, 2012.
(4) Treasury Stock. Our Board of Directors authorized the repurchase of $1,000,000$ shares of the Company s common stock on September 14, 2011. The shares may be repurchased from time-to-time on the open market, subject to market conditions and other factors, and generally will be funded with internally generated cash. The Company repurchased 57,895 shares under the September 2011 authorization during the three months ended May 31, 2012. At May 31, 2012, there were 589,969 shares available for purchase under the September 2011 authorization.

|  | $\begin{array}{c}\text { Cost of } \\ \text { Shares }\end{array}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Purchased |  |  |  |  |  |$)$| Average Price |
| :---: |
| per Share |

On October 10, 2011, the Company entered into a written trading plan to purchase up to 1 million shares under Rule 10b5-1 of the Exchange Act as part of the existing share repurchase program. The plan will expire on October 31, 2012, or when 1 million shares have been repurchased, whichever occurs first. All of the shares purchased during the three months ended May 31, 2012, were purchased under this trading plan.
(5) Commodity Contracts. We are exposed to certain risks related to ongoing business operations. We enter into derivative instruments with the objective of managing our financial and operational exposure arising from these risks: primarily commodity price risk. From time-to-time in the ordinary course of business, the Company enters into purchase contracts for procuring nickel carbonate, zinc shot and natural gas, which are commodities used in its manufacturing processes. MSC maintains a commodity forward purchase policy. This seeks to ensure that, at any time, the majority of the expected consumption over the next 12 months is secured under a purchase contract at a pre-determined price. When we enter into these contracts, we apply the Normal Purchase/Normal Sale election, which excludes the contracts from being accounted for as derivative instruments at fair value for as long as they qualify for the election.
At May 31, 2012, we did not have any commodity contracts that we accounted for at fair value.
(6) Adoption of New Accounting Standard In May 2012, MSC adopted the provisions of the Financial Accounting Standards Board Accounting Standards Update ( ASU ) No. 2011-05, Comprehensive Income (Topic 220), Presentation of Comprehensive Income in U.S. GAAP. This ASU requires that comprehensive income and the related components of net income and of other comprehensive income be presented in a single continuous statement of comprehensive income or in two separate but consecutive statements. The ASU also requires reclassification adjustments from other comprehensive income to net income be presented on the face of the financial statements. MSC has chosen to use two consecutive statements to comply with the ASU. There was no impact to the condensed consolidated statements of operations, balance sheets or cash flows from adoption of the ASU.
(7) Indebtedness. The Company has a $\$ 7.5$ million credit line ( Line ) with JPMorgan Chase Bank, N.A. Interest on the Line is at the bank s prime rate ( $3.25 \%$ as of May 31, 2012) or Libor plus $1.50 \%$, at our discretion. There are annual letter of credit fees of $1.50 \%$ on outstanding letters of credit and a $0.25 \%$ fee on the annual unused credit line. The Line is secured by a borrowing base equal to a specified percentage of accounts receivable and liens on other Company assets including inventory, equipment, real property and intellectual property reduced by outstanding letters of credit. The Line has a minimum availability covenant of $\$ 2.5$ million. The Line expires on May 13, 2013.
Due to the borrowing base limitations and outstanding letters of credit of $\$ 1.1$ million, the net amount available for borrowing at May 31, 2012, was $\$ 3.9$ million. The lender may, at its discretion subject to the terms of the Line, modify the advance rates used in computing the borrowing base, which may limit the amounts available for future borrowings. There were no borrowings outstanding under the Line as of either May 31, 2012, or February 29, 2012, nor were any amounts borrowed during either the three months ended May 31, 2012, or May 31, 2011.
(8) Inventory. Inventories consisted of the following:

| (in thousands) | $\begin{gathered} \text { May 31, } \\ 2012 \end{gathered}$ | February 29, 2012 |  |
| :---: | :---: | :---: | :---: |
| Raw Materials | \$ 8,840 | \$ | 9,019 |
| Finished Goods | 13,100 |  | 11,739 |
| Total Inventories | \$ 21,940 | \$ | 20,758 |

(9) Significant Customers. Due to the concentration in the automotive industry, management believes that sales to individual automotive customers are significant. The following table shows sales to the Company s significant customers as a percentage of consolidated net sales for the three months ended May 31, 2012 and 2011.

|  | \% of Consolidated |  |
| :--- | :---: | :---: |
|  | Net Sales for the |  |
|  | Three Months Ended |  |
|  | May 31, |  |
| Customer | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 1}$ |
| Chrysler | $20 \%$ | $16 \%$ |
| US Steel | $16 \%$ | $26 \%$ |
| Ford | $11 \%$ | $11 \%$ |

The following table shows gross accounts receivable from the Company s significant customers as a percentage of total consolidated gross accounts receivable as of May 31, 2012, and February 29, 2012.

|  | \% of Consolidated Gross Accounts |  |
| :--- | :---: | :---: |
|  | May 31, | Receivable |
| Customer | $\mathbf{2 0 1 2}$ | February 29, |
| Chrysler | $20 \%$ | $\mathbf{2 0 1 2}$ |
| Ford | $11 \%$ | $18 \%$ |
| US Steel | $9 \%$ | $15 \%$ |
|  |  | $12 \%$ |

(10) Income Taxes. The Company evaluates its deferred income taxes on a quarterly basis to determine if valuation allowances are required, in full or in part. This includes considering available positive and negative evidence, such as past operating results, the existence of cumulative losses in the most recent fiscal years and our forecast of future taxable income on a jurisdiction-by-jurisdiction basis. In determining future taxable income, we review the reversal of temporary differences and the implementation of feasible and prudent tax planning strategies. The Company had a full valuation allowance on its U.S. and German deferred tax assets as of May 31, 2011. At May 31, 2012, the only valuation allowance that remains relates to certain state net operating losses.
The Company estimates that it is reasonably possible that the total amount of unrecognized tax benefits of $\$ 1.1$ million at May 31, 2012, will significantly change during the next 12 months. The estimated range is a decrease of zero to $\$ 0.5$ million.

For the three months ended May 31, 2012, MSC s effective income tax rate for continuing operations was an expense of $35.3 \%$, compared with an expense of $5.9 \%$ in the same period last year. The low rate in the period ended May 31, 2011, is due to the utilization of deferred tax assets principally AMT credits while having a valuation allowance on the related deferred tax assets.
(11) Retirement and Savings Plans. The Company has one defined contribution retirement plan qualifying under the Internal Revenue Code Section 401(k): The Material Sciences Savings \& Investment Plan (the SIP ). All MSC employees can elect to participate in the SIP. MSC also has non-contributory defined benefit pension plans and other postretirement plans for certain of its employees. The following table provides the components of net periodic benefit cost for the Company s defined benefit plans and other post-retirement plans.

| (in thousands) | Pension Benefits Three Months |  | Other Benefits ed May 31, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2012 | 2011 | 2012 | 2011 |
| Service Cost | \$ | \$ | \$ 6 | \$ 5 |
| Interest Cost | 146 | 167 | 19 | 21 |
| Amortization of Unrecognized Prior Service Cost |  |  | (69) | (69) |
| Expected Return on Plan Assets | (143) | (154) |  |  |
| Amortization of Net Loss | 164 | 101 | 49 | 47 |
| Total Net Periodic Benefit Cost | \$ 167 | \$ 114 | \$ 5 | \$ 4 |

MSC previously disclosed in the notes to its financial statements for the year ended February 29, 2012, that it expected to contribute $\$ 1.5$ million toward its qualified and nonqualified defined benefit pension plans and $\$ 0.1$ million toward its other post-retirement benefit plans other than pension plans in fiscal 2013. As of May 31, 2012, $\$ 0.3$ million of contributions/payments have been made toward the pension plans and $\$ 20$ thousand of net contributions/payments have been made to the other post-retirement plans.
(12) Equity and Compensation Plans. The Company has one active equity award plan, the Material Sciences Corporation 1992 Omnibus Awards Plan for Key Employees ( 1992 Plan ). There are 3,262,500 shares authorized under the 1992 Plan to provide stock options, restricted stock and other equity awards under various programs. Non-qualified stock options generally vest over three years from the date of grant and expire between five and 10 years from the date of grant. Restricted stock awards generally vest over three to five years from the date of grant. Restricted stock awards have been issued with restrictions based upon time, MSC earnings performance or a combination of the two.
The Company also has one inactive equity award plan: The Material Sciences Corporation 2001 Compensation Plan for Non-Employee Directors ( 2001 Directors Plan ). The 2001 Directors Plan expired on February 29, 2004, and no additional grants will be made under the plan. There were 18,087 stock options outstanding and exercisable under this plan at May 31, 2012.

In March 2012, the Company granted 200,000 stock options, with a Black-Scholes value of $\$ 4.24$ per option. In March 2012, MSC issued 5,900 shares of restricted stock in lieu of
salary increases, which will vest over one year. In May 2012, MSC issued 10,000 shares of restricted stock, which will vest over three years. In March 2011, the Company granted 200,000 stock options. The Black-Scholes value of each option granted was $\$ 4.13$. In May 2011, MSC issued 10,000 shares of restricted stock, which will vest over three years.
(13) Segments. MSC operates in one segment based on how the Chief Operating Decision Maker views its business for evaluating performance and making operating decisions. The Company provides material-based solutions for acoustical and coated applications. The acoustical material-based solutions include multilayer composites consisting of metals, polymers, rubber and other coated materials used to manage noise and vibration. The coated metal material-based solutions include painted, electrogalvanized ( EG ), rubber and film protective, decorative and functional coatings applied to coiled metal of various widths and thicknesses. MSC s material-based solutions are designed to meet specific customer requirements for the automotive, appliance, building products, lighting and electronics markets. The Company uses a significant level of shared assets and personnel across each of its product categories. It is common for a single customer to purchase products from several different product categories.
Each of our domestic facilities houses one or more principal production lines. These lines are used to transform the coils of metal into materials for our customers in a continuous process. The process varies somewhat, depending on the application and what materials are to be bonded to the metal coil. However, the core production line equipment does not change markedly. The products are differentiated by the type of material bonded to the metal and method used to bond them. Various coatings and/or films are applied by running the uncoiled metal ribbon through a paint bath and baking it onto the metal in high temperature ovens. Our proprietary Quiet Steel is produced by bonding two metal coils together with highly engineered viscoelastic core materials. Zinc and zinc-nickel corrosion protections are applied by running the steel through electrolyte baths and galvanizing the material to the metal with electricity. This galvanization process is only performed at our Walbridge, Ohio facility.

We use a significant level of shared assets, and share resources for sales, general and administrative expense, and management across each of our product categories. It is common for a single customer to purchase products from several different product categories as well as from different plants. Capital projects whether for cost savings or generating incremental revenue are evaluated individually based on estimated economic returns (e.g., net present value, return on investment), not based on related product line or geographic location. We use a centralized functional management structure, and share administration and production resources, to deliver individual products that, together, provide solutions to our customers.

|  | For the Three Months Ended |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| May 31, |  |  |  |  |
| Net Sales (\$ in thousands) | $\mathbf{2 0 1 2}$ |  | $\mathbf{2 0 1 1}$ |  |
| Acoustical | $\$ 19,922$ | $57 \%$ | $\$ 17,619$ | $49 \%$ |
| Coated | 14,912 | 43 | 18,417 | 51 |
| Total Net Sales | $\$ 34,834$ | $100 \%$ | $\$ 36,036$ | $100 \%$ |

Net sales of our domestic and foreign units are presented in the table below. No one foreign country comprised greater than $10 \%$ of consolidated net sales for any period presented.

|  | Three Months Ended May 31, |  |
| :---: | :---: | :---: |
| Net Sales (in thousands) | 2012 | 2011 |
| Domestic | \$ 30,525 | \$ 32,152 |
| Foreign | 4,309 | 3,884 |
| Total Net Sales | \$ 34,834 | \$ 36,036 |

(14) Commitments and Contingencies. MSC is a party to various legal proceedings in connection with the remediation of certain environmental matters. The Company s environmental accruals were approximately $\$ 1.2$ million as of May 31, 2012, and $\$ 1.2$ million as of February 29, 2012. Management does not believe that the outcome of its environmental legal proceedings will have a material adverse effect on its financial statements, given the accruals recorded as of May 31, 2012, and, where applicable, taking into account contributions from other potential responsible parties. There are, however, a number of uncertainties. These include, without limitation, the cost of site cleanup, the discretionary authority of federal and state regulatory authorities in bringing enforcement actions and other factors that could affect the Company s exposure.
The Company is also a party to various legal actions and customer disputes arising in the ordinary course of its business. These legal actions and customer disputes cover a broad variety of claims spanning MSC $s$ entire business. We believe that the resolution of these legal actions and customer disputes will not, individually or in the aggregate, have a material adverse effect on its financial statements.
(15) Restructuring. During the fourth quarter of fiscal 2012, MSC executed a restructuring plan that eliminated eight production and two SG\&A positions in our German subsidiary, recognizing approximately $\$ 0.3$ million in employee termination benefit and related expenses. These benefits will be paid by the end of fiscal 2013. During the second quarter of fiscal 2012, the Company recognized severance expense of $\$ 0.3$ million, which will be paid through the second quarter of fiscal 2013.
The year-to-date activity in the restructuring accrual is presented in the chart below.

| (in thousands) | \$ 235 |
| :--- | :---: |
| Restructuring Accrual as of February 29, 2012 |  |
| Restructuring Expenses Recorded During Fiscal 2013 | (101) |
| Cash Payments and Other Adjustments | $\$ 134$ |

(16) Plan to Sell Elk Grove Village Building. In April 2011, after receiving authority from the Board of Directors, management committed to a plan to sell the building located at 2200 East Pratt Boulevard in Elk Grove Village, Illinois. This building houses our corporate offices and housed our coil coating assets before they were sold in April 2010. Since the production portion of the building is idle, this building is no longer critical to our business. We do not expect the sale to occur within the next 12 months due to current
economic conditions and the availability of similar space in the Chicago area. We have also leased significant portions of the building for the next year, which may affect our ability to sell it quickly. Because of these factors, the building does not meet the criteria to be classified as an asset held for sale; however, if circumstances change, we will reevaluate the appropriate classification of the building.

## MATERIAL SCIENCES CORPORATION and SUBSIDIARIES

## Item 2. Management s Discussion and Analysis of Financial Condition and Results of Operations

The following management s discussion and analysis of financial condition and results of operations ( MD\&A ) should be read in conjunction with the unaudited Condensed Consolidated Financial Statements and related notes, included in Item 1 of this Form 10-Q, and the audited Consolidated Financial Statements and related notes and the MD\&A included in the Company s Annual Report on Form 10-K for the year ended February 29, 2012, filed on May 4, 2012 ( Form 10-K ), as well as the Company sother filings with the Securities and Exchange Commission.

## Executive Summary

Material Sciences Corporation and its subsidiaries (the Company, MSC, we, our or us ) design, manufacture and market material-based solut for acoustical and coated applications. Our acoustical material-based solutions include composites that consist of layers of metal, rubber and other materials used to manage noise and vibration in such products as automotive body panels; brake dampers; engine parts; appliances; heating, ventilation and air conditioning ( HVAC ) and computer disk drives. Our coated material-based solutions include painted, electrogalvanized ( EG ), rubber and film protective, decorative and rubber coatings applied to coiled metal in a continuous, high-speed, roll-to-roll process for such products as automotive body panels and fuel tanks, building products, gaskets, appliances and lighting fixtures. These solutions are designed to meet specific customer requirements for the automotive, building, consumer and industrial markets. We use a significant level of shared assets and management across each of our product categories. It is common for a single customer to purchase products from several different product categories.

We continue our efforts to expand existing relationships in Asia through our sales offices in Korea, Malaysia and China, and have an ongoing relationship with Hae Won in Korea and Federal Iron Works in Malaysia for the production of our products.

As a part of our strategic planning process, management evaluates the strategic position, growth and economic value potential of our businesses with the objective of creating additional value for our shareholders. This planning process includes a review of organic growth opportunities, potential sales of assets, acquisitions of products or businesses and strategic partnerships.

Although MSC has engaged in significant sales of production assets in recent years, it is unlikely this will continue. We will consider selling other non-core assets if the circumstances are appropriate. As discussed in Note 16 of the Notes to the Condensed Consolidated Financial Statements in Item 1 of this Form 10-Q, we intend to sell the building located at 2200 East Pratt Boulevard in Elk Grove Village, Illinois.

## Results of Operations

Here is a summary of our consolidated financial performance for the three months ended May 31, 2012 and 2011:

|  | Three Months Ended May 31, |  |  |
| :---: | :---: | :---: | :---: |
| (\$ in thousands) | 2012 |  | \% Variance |
| Net Sales | \$ 34,834 | \$ 36,036 | (3.3)\% |
| Gross Profit | \$ 8,555 | \$ 9,522 | (10.1)\% |
| \% of Net Sales | 24.6\% | 26.4\% |  |
| Selling, General and Administrative | \$ 5,458 | \$ 5,550 | (1.6)\% |
| \% of Net Sales | 15.7\% | 15.4\% |  |

## Sales

| (\$ in thousands) | Net Sales for the Three <br> Months Ended May 31, |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Application | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 1}$ | \$ Variance | \% Variance |  |  |  |  |  |
| Acoustical | $\$ 19,922$ | $\$ 17,619$ | $\$$ | 2,303 | $13.1 \%$ |  |  |  |  |
| Coated | 14,912 | 18,417 | $(3,505)$ | $(19.0) \%$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Total | $\$ 34,834$ | $\$ 36,036$ | $\$(1,202)$ | $(3.3) \%$ |  |  |  |  |  |

## Comparison of Results of Operations for the Three Months Ended May 31, 2012 and 2011

Sales in the quarter ended May 31, 2012, decreased by $\$ 1.2$ million from the prior fiscal year quarter.
Acoustical sales increased $\$ 2.3$ million versus prior year quarter. Brake sales were up $\$ 1.5$ million due to higher aftermarket brake sales in both the North American and Asian markets, partially offset by lower sales of both original equipment and aftermarket brake products in Europe. Body panel Quiet Steel ${ }^{\circledR}$ sales for the first quarter of fiscal year 2012 were up $\$ 0.7$ million due to stronger sales to Chrysler and US Steel (for Ford products) due to increased vehicle builds. Sales of Engine related products increased $\$ 0.4$ million due to higher automotive and Class 8 truck builds. Other acoustical sales, primarily serving the disk drive and HVAC markets declined $\$ 0.2$ million.

Sales of coated metal products declined overall by $\$ 3.5$ million. Sales of EG material declined by $\$ 2.9$ million, primarily due to lower shipments to US Steel for products used in automotive body panel applications. Scrap sales declined by $\$ 0.6$ million.

## Gross Profit

First quarter gross profit was $\$ 8.6$ million or $24.6 \%$ of net sales for fiscal year 2013 compared to $\$ 9.5$ million or $26.4 \%$ of net sales for fiscal year 2012. The primary reasons for the decline were the reduction in EG sales and a corresponding reduction in facility utilization at our Walbridge facility.

## Selling, General and Administrative ( SG\&A ) Expenses

SG\&A expenses for the three months ended May 31, 2012, were $\$ 5.5$ million, or $15.7 \%$ of net sales, compared with $\$ 5.6$ million, or $15.4 \%$ of net sales, in the same period last year. SG\&A expenses in the first quarter of fiscal 2013 were lower by $\$ 0.1$ million compared with last year. This decrease is principally due to lower director stock incentive expenses based on stock price partially offset by higher sales employee-related expenses and new product development costs in the latest period.

## Total Other Income, Net

Total other income, net for the three months ended May 31, 2012, was $\$ 0.3$ million compared with $\$ 0.4$ million in the same period of fiscal 2012. The decrease was primarily due to lower income from the Tekno joint venture in Brazil.

## Income Taxes

The Company evaluates its deferred income taxes on a quarterly basis to determine if valuation allowances are required, in full or in part. This includes considering available positive and negative evidence, such as past operating results, the existence of cumulative losses in the most recent fiscal years and our forecast of future taxable income on a jurisdiction-by-jurisdiction basis. In determining future taxable income, we review the reversal of temporary differences and the implementation of feasible and prudent tax planning strategies. The Company had a full valuation allowance on its U.S. and German deferred tax assets as of May 31, 2011. At May 31, 2012, the only valuation allowance remaining relates to certain state net operating losses.

The Company estimates that it is reasonably possible that the total amount of unrecognized tax benefits of $\$ 1.1$ million at May 31, 2012, will significantly change during the next 12 months. The estimated range is a decrease of zero to $\$ 0.5$ million.

For the three months ended May 31, 2012, MSC s effective income tax rate for continuing operations was an expense of $35.3 \%$, compared with an expense of $5.9 \%$ in the same period last year. The low rate in the period ended May 31, 2011, was due to the utilization of deferred tax assets principally AMT credits while having a valuation allowance on the related deferred tax assets.

## Liquidity and Capital Resources

We have historically financed our operations with funds generated from operating activities, borrowings under credit facilities and sales of various assets. We believe that our cash on hand, cash generated from operations and cash available under our credit facility will be sufficient to fund our operations and meet our working capital needs for the foreseeable future.

During the first three months of fiscal 2013, we generated $\$ 1.5$ million of cash from operating activities compared with $\$ 5.7$ million during the first three months of last fiscal year. The decrease was primarily because:

Net income was $\$ 1.9$ million lower, partially offset by a favorable cash flow impact from income taxes of $\$ 0.6$ million.

Accounts receivable increased in the current quarter, compared to a decrease in the prior quarter, resulting in an unfavorable cash flow impact of $\$ 6.0$ million, which was related to the timing of sales and cash receipts in the two periods.

These decreases were partially offset by a $\$ 3.1$ million smaller use of cash for inventory in fiscal 2013, as inventory levels in the prior year were higher than usual due to timing on production and shipments.
In the first three months of fiscal 2013, we invested $\$ 1.0$ million in capital improvement projects, compared with $\$ 1.5$ million in the same period last year. The decrease was primarily attributable to additional investments in the prior year in production equipment at our Elk Grove Village, Illinois Plant \#2 and Walbridge, Ohio facilities to broaden our production capabilities and improve our efficiency.

In the first three months of fiscal 2013, we invested $\$ 0.4$ million in repurchases of our common stock, compared to $\$ 7.9$ million in the prior year period.

The Company has a credit line (Line ) with JPMorgan Chase Bank, N.A. Interest on the Line is at the bank sprime rate ( $3.25 \%$ as of May 31, 2012) or Libor plus $1.50 \%$, at our discretion. There are annual letter of credit fees of $1.50 \%$ on outstanding letters of credit and a $0.25 \%$ fee on the annual unused credit line. The Line is secured by a borrowing base equal to a specified percentage of accounts receivable and liens on other Company assets including inventory, equipment, real property and intellectual property reduced by outstanding letters of credit. The Line has a minimum availability covenant of $\$ 2.5$ million. The Line expires on May 13, 2013.

Due to the borrowing base limitations and outstanding letters of credit of $\$ 1.1$ million, the net amount available for borrowing at May 31, 2012, was $\$ 3.9$ million. The lender may, at its discretion subject to the terms of the Line, modify the advance rates used in computing the borrowing base, which may limit the amounts available for future borrowings. The lack of the borrowing availability under the credit line and our potential inability to obtain a replacement source of credit could materially affect our operations and financial condition. There were no borrowings outstanding under the Line as of May 31, 2012, nor were any amounts borrowed during the three months ended May 31, 2012 or 2011.

Our Board of Directors authorized the repurchase of $1,000,000$ shares of the Company s common stock on September 14, 2011. The shares may be repurchased from time-to-time on the open market, subject to market conditions and other factors, and generally will be funded with internally generated cash. The Company repurchased 57,895 shares under the September 2011 authorization during the three months ended May 31, 2012. At May 31, 2012, there were 589,969 shares available for purchase under the September 2011 authorization.

MSC is party to various legal proceedings in connection with the remediation of certain environmental matters. The Company senvironmental reserves were approximately $\$ 1.2$ million as of May 31, 2012, and February 29, 2012. Refer to Note 14 of the Notes to the Condensed Consolidated Financial Statements in Item 1 of this Form 10-Q for additional information.

## Contractual Obligations

As of May 31, 2012, there were no significant changes to the contractual obligations table presented in our Form 10-K, other than an increase of $\$ 0.7$ million in purchase obligations.

## Critical Accounting Policies

We have identified significant accounting policies that, as a result of the judgments, uncertainties, uniqueness and complexities of the underlying accounting standards and operations involved could result in material changes to our financial condition or results of operations under different conditions or using different assumptions. Our most critical accounting policies, to which there have been no changes, are related to the following areas: revenue recognition, allowance for doubtful accounts, inventory, long-lived assets, income taxes, environmental reserves and defined benefit retirement plans. Details regarding our use of these policies and the related estimates are described fully in our Form 10-K.

## Cautionary Statement Concerning Forward-Looking Statements

The Securities and Exchange Commission ( SEC ) encourages companies to disclose forward-looking information so that investors and shareowners can better understand a company s future prospects and make informed investment decisions. This Form 10-Q contains forward-looking statements that include, without limitation, information about our anticipated results based on our plans and assumptions. We have tried, wherever possible, to identify these statements by using words such as anticipates, estimates, expects, projects, intends, will, believes and similar words and terms in connection with any discussion of future operating or financial performance.

Achievement of future results is subject to risks, uncertainties and assumptions. Should known or unknown risks or uncertainties materialize, or should underlying assumptions prove inaccurate, actual results could vary materially from what we anticipate, estimate or project in this Form 10-Q. Many of the factors that could cause this are discussed in detail in Part I, Item 1A, Risk Factors of our Form 10-K. As discussed there, we rely on sales to a small number of customers, and the loss of any one of these customers could have a material adverse impact on revenues and profits.

We undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events or otherwise. This discussion of potential risks and uncertainties is by no means complete but is designed to highlight important factors that may affect our financial condition or results of operations. Other sections of this Form 10-Q may include additional factors that could have an adverse impact on our business and financial performance. In addition, we operate in a competitive environment. New risks emerge from time to time and it is not possible for us to predict all risk factors, nor can we assess the impact of all these risk factors on our business or the extent to which any factor or combination of factors may cause actual results to differ materially from those in any forward-looking statements. Given this situation, stockholders should not place undue reliance on forward-looking statements as a prediction of actual results.

## Item 3. Ouantitative and Oualitative Disclosures About Market Risk

There has been no material change in the assessment of our sensitivity to market risk since the presentation set forth in Item 7A, Quantitative and Qualitative Disclosures About Market Risk, in our Annual Report on Form 10-K, filed with the Securities and Exchange Commission on May 4, 2012, for the fiscal year ended February 29, 2012.

## Item 4. Controls and Procedures

Evaluation of disclosure controls and procedures. MSC maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed in reports under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC s rules and forms. Our controls and procedures also ensure this information is accumulated and communicated to management, including the Company s Chief Executive Officer (CEO ) and Chief Financial Officer ( CFO ), as appropriate, to allow timely decisions on required disclosure. MSC periodically reviews the design and effectiveness of its disclosure controls and internal control over financial reporting. The Company makes modifications to improve the design and effectiveness of its disclosure controls and internal control over financial reporting, and may take other corrective actions if its reviews identify a need for these.

There are inherent limitations to the effectiveness of any system of disclosure controls and internal control over financial reporting, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and internal control over financial reporting can only provide reasonable assurance of achieving their control objectives.

As of the end of the period covered by this report, an evaluation was performed under the supervision and with the participation of the Company s management, including the CEO and CFO, of the effectiveness of the design and operation of MSC s disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act). Based on that evaluation, management concluded that the Company s disclosure controls and procedures were effective at the reasonable assurance level as of the end of the period covered by this Quarterly Report.

Changes in internal control over financial reporting. During the quarter ended May 31, 2012, there were no changes in internal controls over financial reporting that have materially affected, or are reasonably likely to materially affect, the Company s internal control over financial reporting.

The required certifications of our principal executive officer and principal financial officer are included as exhibits to this Quarterly Report on Form 10-Q. The disclosures set forth here contain information on the evaluation of our disclosure controls and procedures and changes in internal control over financial reporting referred to in those certifications. For a more complete understanding of the matters covered by the certifications, read Item 9A of the Company s 2012 Annual Report on Form 10-K as filed with the SEC on May 4, 2012.

## MATERIAL SCIENCES CORPORATION

## FORM 10-Q

For the Quarter Ended May 31, 2012

## PART II. OTHER INFORMATION

## Item 1. Legal Proceedings

MSC is party to various legal actions arising in the ordinary course of its business. These legal actions cover a broad variety of claims spanning the Company s entire business. We believe that the resolution of these legal actions will not, individually or in the aggregate, have a material adverse effect on the Company s financial statements. See Note 14 to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this Form 10-Q.

## Item 1A. Risk Factors

Our operations and financial results are subject to various risks and uncertainties that could adversely affect our business, financial condition, and results of operations, cash flows, and liquidity, and the market price of our common stock. Item 1A of our Annual Report on Form 10-K for the year ended February 29, 2012, includes a detailed discussion of the risk factors we believe still exist in our business. In addition to those factors, other risks and uncertainties may have a material adverse effect on our business, financial condition, and/or operating results, cash flows, and liquidity.

## Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

(a) None
(b) None
(c) Our Board of Directors authorized the repurchase of $1,000,000$ shares of the Company s common stock on September 14, 2011. The shares may be repurchased from time-to-time on the open market, subject to market conditions and other factors, and generally will be funded with internally generated cash. The Company repurchased 57,895 shares under the September 2011 authorization during the three months ended May 31, 2012. At May 31, 2012, there were 589,969 shares available for purchase under the September 2011 authorization.
On October 10, 2011, the Company entered into a written trading plan to purchase up to 1 million shares under Rule 10b5-1 of the Exchange Act as part of the existing share repurchase program. The plan will expire on October 31, 2012, or when 1 million shares have been repurchased, whichever occurs first.

The following table shows the repurchases of common stock made by the Company during the fiscal quarter ended May 31, 2012:

| Period | Total <br> Number of Shares Purchased | Average <br> Price Paid Per Share | Total Number <br> of <br> Shares <br> Purchased as <br> Part of Publicly <br> Announced <br> Plans <br> or Programs | Maximum <br> Number of Shares that may Yet Be <br> Purchased Under the Plans or Programs (1) |
| :---: | :---: | :---: | :---: | :---: |
| March 1 31, 2012 |  |  |  | 647,864 |
| April 1 30, 2012 | 11,600 | \$ 7.88 | 11,600 | 636,264 |
| May 1 31, 2012 | 46,295 | \$ 7.91 | 46,295 | 589,969 |
| Total | 57,895 | \$ 7.90 | 57,895 |  |

1. All of the shares repurchased during the fiscal quarter ended May 31, 2012, were bought under an open market stock repurchase program (Rule 10b5-1 plan) which was previously announced on October 10, 2011, and which is set to terminate on October 31, 2012.

## Item 6. Exhibits

Reference is made to the attached Index to Exhibits.

## 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, on the 11th day of July 2012.

## MATERIAL SCIENCES CORPORATION

By: /s/ Clifford D. Nastas
Clifford D. Nastas
Chief Executive Officer

By: /s/ James D. Pawlak
James D. Pawlak
Vice President, Chief Financial Officer,

Corporate Controller and Corporate Secretary

## MATERIAL SCIENCES CORPORATION

## Quarterly Report on Form 10-Q

For the Quarter Ended May 31, 2012

## Index to Exhibits

## Exhibit

Number Description of Exhibit
31.1 Rule 13a-14(a)/ 15(d)-14(a) Certification of Chief Executive Officer.
31.2 Rule 13a-14(a)/ 15(d)-14(a) Certification of Chief Financial Officer.

Section 1350 Certifications of Chief Executive Officer and Chief Financial Officer.
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The following data from the Material Sciences Corporation Quarterly Report on Form 10-Q for the quarter ended May 31, 2012, formatted in eXtensible Business Reporting Language ( $\mathrm{XBRL}^{\circledR}$ ): (i) Consolidated Statements of Operations, (ii) Consolidated Balance Sheets, (iii) Consolidated Statements of Cash Flows, and (iv) the related notes. (1)
(1) This information is furnished and not filed for purposes of Sections 11 and 12 of the Securities Act of 1933 and Section 18 of the Securities Exchange Act of 1934.

