

W R GRACE & CO  
Form 10-Q  
November 04, 2011

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**UNITED STATES  
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 September 30, 2011

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

Commission File Number 1-13953

**W. R. GRACE & CO.**

**Delaware**  
(State of Incorporation)

**65-0773649**  
(I.R.S. Employer Identification No.)

**7500 Grace Drive  
Columbia, Maryland 21044  
(410) 531-4000**

(Address and phone number of principal executive offices)

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  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  No

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

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

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

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

| <b>Class</b>                             | <b>Outstanding at October 31, 2011</b> |
|--|--|
| Common Stock, \$0.01 par value per share | 73,826,771 shares                      |

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Unless the context otherwise indicates, in this Report the terms "Grace," "we," "us," "our" or "the company" mean W. R. Grace & Co. and/or its consolidated subsidiaries and affiliates. Unless otherwise indicated, the contents of websites mentioned in this report are not incorporated by reference or otherwise made a part of this Report. Grace®, the Grace® logo and, except as otherwise indicated, the other product names used in the text of this report are trademarks, service marks, and/or trade names of operating units of W. R. Grace & Co. or its affiliates and/or subsidiaries.

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**PART I. FINANCIAL INFORMATION**

**Item 1. Financial Statements**

*Review by Independent Registered Public Accounting Firm*

With respect to the interim consolidated financial statements included in this Quarterly Report on Form 10-Q for the quarter ended September 30, 2011, PricewaterhouseCoopers LLP, the company's independent registered public accounting firm, has applied limited procedures in accordance with professional standards for a review of such information. Their report on the interim consolidated financial statements, which follows, states that they did not audit and they do not express an opinion on the unaudited interim financial statements. Accordingly, the degree of reliance on their report on the unaudited interim financial statements should be restricted in light of the limited nature of the review procedures applied. This report is not considered a "report" within the meaning of Sections 7 and 11 of the Securities Act of 1933, and, therefore, the independent accountants' liability under Section 11 does not extend to it.

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**Report of Independent Registered Public Accounting Firm**

To the Shareholders and Board of Directors of W.R. Grace & Co.:

We have reviewed the accompanying consolidated balance sheets of W.R. Grace & Co. and its subsidiaries as of September 30, 2011 and 2010, and the related consolidated statements of operations and comprehensive income (loss) for each of the three-month and nine-month periods ending September 30, 2011 and 2010, and the consolidated statements of equity (deficit) and of cash flows for the nine-month periods ended September 30, 2011 and 2010. These interim financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the accompanying consolidated interim financial statements for them to be in conformity with accounting principles generally accepted in the United States of America.

The accompanying interim consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Notes 1 and 2 to the consolidated interim financial statements, on April 2, 2011, the Company and substantially all of its domestic subsidiaries voluntarily filed for protection under Chapter 11 of the United States Bankruptcy Code, which raises substantial doubt about the Company's ability to continue as a going concern in its present form. Management's intentions with respect to this matter are also described in Notes 1 and 2. The accompanying consolidated interim financial statements do not include any adjustments that might result from the outcome of this uncertainty.

We previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet as of December 31, 2010, and the related consolidated statements of operations, comprehensive income (loss), equity (deficit), and of cash flows for the year then ended (not presented herein), and in our report dated February 25, 2011, we expressed an unqualified opinion on those consolidated financial statements with an explanatory paragraph relating to the Company's ability to continue as a going concern.

McLean, Virginia  
November 4, 2011

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## W. R. Grace &amp; Co. and Subsidiaries

## Consolidated Statements of Operations (unaudited)

| (In millions, except per share amounts)                                      | Three Months<br>Ended<br>September 30, |          | Nine Months<br>Ended<br>September 30, |            |
|--|--|----------|---------------------------------------|------------|
|  | 2011                                   | 2010     | 2011                                  | 2010       |
| Net sales  | \$ 864.2                               | \$ 682.1 | \$ 2,386.3                            | \$ 1,982.0 |
| Cost of goods sold   | 548.7                                  | 436.6    | 1,515.1                               | 1,278.3    |
| Gross profit   | 315.5                                  | 245.5    | 871.2                                 | 703.7      |
| Selling, general and administrative expenses                                 | 147.3                                  | 123.9    | 421.8                                 | 376.2      |
| Restructuring expenses and related asset impairments                         | 0.1                                    | 5.7      | 1.0                                   | 9.1        |
| Research and development expenses  | 16.8                                   | 14.8     | 49.1                                  | 44.9       |
| Defined benefit pension expense  | 15.9                                   | 19.1     | 47.5                                  | 57.3       |
| Interest expense and related financing costs                                 | 11.1                                   | 10.2     | 32.5                                  | 31.1       |
| Provision for environmental remediation                                      | 1.1                                    |          | 1.6                                   |            |
| Chapter 11 expenses, net of interest income                                  | 4.4                                    | 3.6      | 16.9                                  | 14.4       |
| Equity in earnings of unconsolidated affiliates                              | (5.5)                                  | (1.7)    | (13.2)                                | (13.0)     |
| Other expense (income), net  | 2.7                                    | (2.1)    | 0.8                                   | 0.2        |
| Total costs and expenses   | 193.9                                  | 173.5    | 558.0                                 | 520.2      |
| Income before income taxes   | 121.6                                  | 72.0     | 313.2                                 | 183.5      |
| Provision for income taxes   | (40.4)                                 | (17.1)   | (102.5)                               | (20.9)     |
| Net income   | 81.2                                   | 54.9     | 210.7                                 | 162.6      |
| Less: Net loss (income) attributable to noncontrolling interests             | 0.1                                    |          | 0.6                                   | (0.4)      |
| Net income attributable to W. R. Grace & Co. shareholders                    | \$ 81.3                                | \$ 54.9  | \$ 211.3                              | \$ 162.2   |
| <b>Earnings Per Share Attributable to W. R. Grace &amp; Co. Shareholders</b> |  |          |                                       |            |
| <b>Basic earnings per share:</b>   |  |          |                                       |            |
| Net income attributable to W. R. Grace & Co. shareholders                    | \$ 1.10                                | \$ 0.75  | \$ 2.87                               | \$ 2.23    |
| Weighted average number of basic shares                                      | 73.7                                   | 72.8     | 73.5                                  | 72.7       |
| <b>Diluted earnings per share:</b>   |  |          |                                       |            |
| Net income attributable to W. R. Grace & Co. shareholders                    | \$ 1.07                                | \$ 0.74  | \$ 2.80                               | \$ 2.17    |
| Weighted average number of diluted shares                                    | 75.7                                   | 74.3     | 75.5                                  | 74.6       |

The Notes to Consolidated Financial Statements are an integral part of these statements.

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## W. R. Grace &amp; Co. and Subsidiaries

## Consolidated Statements of Cash Flows (unaudited)

| (In millions)   | Nine Months Ended |                |
|---|-------------------|----------------|
|   | 2011              | 2010           |
| <b>OPERATING ACTIVITIES</b>   |                   |                |
| Net income  | \$ 210.7          | \$ 162.6       |
| <b>Reconciliation to net cash provided by operating activities:</b>                 |                   |                |
| Depreciation and amortization   | 89.9              | 86.9           |
| Equity in earnings of unconsolidated affiliates                                     | (13.2)            | (13.0)         |
| Provision for income taxes  | 102.5             | 20.9           |
| Income taxes paid, net of refunds   | (38.3)            | (21.8)         |
| Defined benefit pension expense   | 47.5              | 57.3           |
| Payments under defined benefit pension arrangements                                 | (260.0)           | (48.6)         |
| <b>Changes in assets and liabilities, excluding effect of currency translation:</b> |                   |                |
| Trade accounts receivable   | (86.8)            | (48.0)         |
| Inventories   | (89.3)            | (47.5)         |
| Accounts payable  | 54.8              | 40.2           |
| All other items, net  | 36.9              | (22.9)         |
| <b>Net cash provided by operating activities</b>                                    | <b>54.7</b>       | <b>166.1</b>   |
| <b>INVESTING ACTIVITIES</b>   |                   |                |
| Capital expenditures  | (97.1)            | (69.0)         |
| Businesses acquired, net of cash acquired   | (55.8)            | (2.7)          |
| Transfer to restricted cash and cash equivalents                                    | (27.7)            | (81.1)         |
| Other investing activities  | 6.8               | 3.2            |
| <b>Net cash used for investing activities</b>                                       | <b>(173.8)</b>    | <b>(149.6)</b> |
| <b>FINANCING ACTIVITIES</b>   |                   |                |
| Net (repayments) borrowings under credit arrangements                               | 10.0              | (0.4)          |
| Proceeds from exercise of stock options   | 10.3              | 7.9            |
| Other financing activities  | 4.7               | 1.3            |
| <b>Net cash provided by financing activities</b>                                    | <b>25.0</b>       | <b>8.8</b>     |
| Effect of currency exchange rate changes on cash and cash equivalents               | 2.2               | 1.0            |
| <b>Increase (decrease) in cash and cash equivalents</b>                             | <b>(91.9)</b>     | <b>26.3</b>    |
| Cash and cash equivalents, beginning of period                                      | 1,015.7           | 893.0          |
| Cash and cash equivalents, end of period  | \$ 923.8          | \$ 919.3       |

The Notes to Consolidated Financial Statements are an integral part of these statements.

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## W. R. Grace &amp; Co. and Subsidiaries

## Consolidated Balance Sheets (unaudited)

| (In millions, except par value and shares)   | September 30,<br>2011 | December 31,<br>2010 |
|--|-----------------------|----------------------|
| <b>ASSETS</b>  |                       |                      |
| <b>Current Assets</b>  |                       |                      |
| Cash and cash equivalents  | \$ 923.8              | \$ 1,015.7           |
| Restricted cash and cash equivalents   | 125.5                 | 97.8                 |
| Trade accounts receivable, less allowance of \$8.0 (2010 \$7.0)  | 475.9                 | 380.8                |
| Accounts receivable unconsolidated affiliates  | 4.3                   | 5.3                  |
| Inventories  | 355.1                 | 259.3                |
| Deferred income taxes  | 72.1                  | 54.7                 |
| Other current assets   | 107.1                 | 90.6                 |
| <b>Total Current Assets</b>  | <b>2,063.8</b>        | <b>1,904.2</b>       |
| Properties and equipment, net of accumulated depreciation and amortization of \$1,765.4 (2010 \$1,675.2) | 719.1                 | 702.5                |
| Goodwill   | 149.0                 | 125.5                |
| Deferred income taxes  | 843.1                 | 845.0                |
| Asbestos-related insurance   | 500.0                 | 500.0                |
| Overfunded defined benefit pension plans   | 40.3                  | 35.6                 |
| Investments in unconsolidated affiliates   | 69.3                  | 56.4                 |
| Other assets   | 116.8                 | 102.5                |
| <b>Total Assets</b>  | <b>\$ 4,501.4</b>     | <b>\$ 4,271.7</b>    |
| <b>LIABILITIES AND EQUITY (DEFICIT)</b>  |                       |                      |
| <b>Liabilities Not Subject to Compromise</b>   |                       |                      |
| <b>Current Liabilities</b>   |                       |                      |
| Debt payable within one year   | \$ 46.8               | \$ 37.0              |
| Debt payable unconsolidated affiliates   | 2.4                   | 2.3                  |
| Accounts payable   | 265.5                 | 207.1                |
| Accounts payable unconsolidated affiliates   | 5.2                   | 8.5                  |
| Other current liabilities  | 352.7                 | 278.0                |
| <b>Total Current Liabilities</b>   | <b>672.6</b>          | <b>532.9</b>         |
| Debt payable after one year  | 3.0                   | 2.9                  |
| Debt payable unconsolidated affiliates   | 17.8                  | 12.6                 |
| Deferred income taxes  | 36.8                  | 34.6                 |
| Underfunded and unfunded defined benefit pension plans   | 450.9                 | 539.8                |
| Other liabilities  | 45.5                  | 43.6                 |
| <b>Total Liabilities Not Subject to Compromise</b>   | <b>1,226.6</b>        | <b>1,166.4</b>       |
| <b>Liabilities Subject to Compromise Note 2</b>  |                       |                      |
| Debt plus accrued interest   | 933.9                 | 911.4                |
| Income tax contingencies   | 90.0                  | 93.8                 |



|  |                   |                   |
|--|-------------------|-------------------|
| Asbestos-related contingencies   | <b>1,700.0</b>    | 1,700.0           |
| Environmental contingencies  | <b>138.5</b>      | 144.0             |
| Postretirement benefits  | <b>189.9</b>      | 181.1             |
| Other liabilities and accrued interest   | <b>146.8</b>      | 143.8             |
| <b>Total Liabilities Subject to Compromise</b>   | <b>3,199.1</b>    | 3,174.1           |
| <b>Total Liabilities</b>   | <b>4,425.7</b>    | 4,340.5           |
| <b>Commitments and Contingencies Note 10</b>   |                   |                   |
| <b>Equity (Deficit)</b>  |                   |                   |
| Common stock issued, par value \$0.01; 300,000,000 shares authorized; outstanding: 2011 73,787,513 (2010 73,120,357) | <b>0.7</b>        | 0.7               |
| Paid-in capital  | <b>468.6</b>      | 455.9             |
| Retained earnings  | <b>243.0</b>      | 31.7              |
| Treasury stock, at cost: shares: 2011 3,192,247; (2010 3,859,403)  | <b>(38.0)</b>     | (45.9)            |
| Accumulated other comprehensive loss   | <b>(605.1)</b>    | (518.1)           |
| <b>Total W. R. Grace &amp; Co. Shareholders' Equity (Deficit)</b>  | <b>69.2</b>       | (75.7)            |
| Noncontrolling interests   | <b>6.5</b>        | 6.9               |
| <b>Total Equity (Deficit)</b>  | <b>75.7</b>       | (68.8)            |
| <b>Total Liabilities and Equity (Deficit)</b>  | <b>\$ 4,501.4</b> | <b>\$ 4,271.7</b> |

The Notes to Consolidated Financial Statements are an integral part of these statements.

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## W. R. Grace &amp; Co. and Subsidiaries

## Consolidated Statements of Equity (Deficit) (unaudited)

| (In millions)                      | Common                             |  | Accumulated       |                                | Noncontrolling | Total      |
|------------------------------------|------------------------------------|--|-------------------|--------------------------------|----------------|------------|
|                                    | Stock<br>and<br>Paid-in<br>Capital | Retained<br>Earnings<br>(Accumulated<br>Deficit) | Treasury<br>Stock | Other<br>Comprehensive<br>Loss |                |            |
| <b>Balance, December 31, 2009</b>  | \$ 446.6                           | \$ (175.4)                                       | \$ (55.9)         | \$ (514.5)                     | \$ 8.7         | \$ (290.5) |
| Net income                         |                                    | 162.2  |                   |                                | 0.4            | 162.6      |
| Stock plan activity                | 7.9                                |  | 6.5               |                                |                | 14.4       |
| Other comprehensive loss           |                                    |  |                   | (61.2)                         | (0.4)          | (61.6)     |
| <b>Balance, September 30, 2010</b> | \$ 454.5                           | \$ (13.2)  | \$ (49.4)         | \$ (575.7)                     | \$ 8.7         | \$ (175.1) |
| <b>Balance, December 31, 2010</b>  | \$ 456.6                           | \$ 31.7  | \$ (45.9)         | \$ (518.1)                     | \$ 6.9         | \$ (68.8)  |
| Net income (loss)                  |                                    | 211.3  |                   |                                | (0.6)          | 210.7      |
| Stock plan activity                | 12.7                               |  | 7.9               |                                |                | 20.6       |
| Other comprehensive income (loss)  |                                    |  |                   | (87.0)                         | 0.2            | (86.8)     |
| <b>Balance, September 30, 2011</b> | \$ 469.3                           | \$ 243.0   | \$ (38.0)         | \$ (605.1)                     | \$ 6.5         | \$ 75.7    |

## W. R. Grace &amp; Co. and Subsidiaries

## Consolidated Statements of Comprehensive Income (Loss) (unaudited)

| (In millions)  | Three Months<br>Ended<br>September 30, |         | Nine Months<br>Ended<br>September 30, |          |
|--|--|---------|---------------------------------------|----------|
|  | 2011                                   | 2010    | 2011                                  | 2010     |
| <b>Net income</b>  | \$ 81.2                                | \$ 54.9 | \$ 210.7                              | \$ 162.6 |
| <b>Other comprehensive income (loss):</b>  |  |         |                                       |          |
| Defined benefit pension and other postretirement plans, net of income taxes      | (114.5)                                | (11.9)  | (79.5)                                | (72.1)   |
| Currency translation adjustments   | (7.6)                                  | 8.5     | (6.3)                                 | 12.8     |
| Loss from hedging activities, net of income taxes                                | (1.7)                                  | (0.7)   | (1.2)                                 | (1.9)    |
| Total other comprehensive loss attributable to W. R. Grace & Co. shareholders    | (123.8)                                | (4.1)   | (87.0)                                | (61.2)   |
| Total other comprehensive income (loss) attributable to noncontrolling interests | (0.2)                                  | (0.6)   | 0.2                                   | (0.4)    |
| Total other comprehensive loss   | (124.0)                                | (4.7)   | (86.8)                                | (61.6)   |
| <b>Comprehensive income (loss)</b>   | \$ (42.8)                              | \$ 50.2 | \$ 123.9                              | \$ 101.0 |

The Notes to Consolidated Financial Statements are an integral part of these statements.



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**Notes to Consolidated Financial Statements**

**1. Basis of Presentation and Summary of Significant Accounting and Financial Reporting Policies**

W. R. Grace & Co., through its subsidiaries, is engaged in specialty chemicals and specialty materials businesses on a global basis through two operating segments: Grace Davison, which includes specialty catalysts and specialty materials used in a wide range of energy, refining, consumer, industrial, packaging and life sciences applications; and Grace Construction Products, which includes specialty construction chemicals and specialty building materials used in commercial, infrastructure and residential construction.

W. R. Grace & Co. conducts substantially all of its business through a direct, wholly-owned subsidiary, W. R. Grace & Co.-Conn. ("Grace-Conn."). Grace-Conn. owns substantially all of the assets, properties and rights of W. R. Grace & Co. on a consolidated basis, either directly or through subsidiaries.

As used in these notes, the term "Company" refers to W. R. Grace & Co. The term "Grace" refers to the Company and/or one or more of its subsidiaries and, in certain cases, their respective predecessors.

**Voluntary Bankruptcy Filing** During 2000 and the first quarter of 2001, Grace experienced several adverse developments in its asbestos-related litigation, including: a significant increase in personal injury claims, higher than expected costs to resolve personal injury and certain property damage claims, and class action lawsuits alleging damages from Zonolite® Attic Insulation ("ZAI"), a former Grace attic insulation product.

After a thorough review of these developments, Grace's Board of Directors concluded that a federal court-supervised bankruptcy process provided the best forum available to achieve fairness in resolving these claims and on April 2, 2001 (the "Filing Date"), Grace and 61 of its United States subsidiaries and affiliates, (collectively, the "Debtors"), filed voluntary petitions for reorganization (the "Filing") under Chapter 11 of the United States Bankruptcy Code in the United States Bankruptcy Court for the District of Delaware (the "Bankruptcy Court"). The cases were consolidated and are being jointly administered under case number 01-01139 (the "Chapter 11 Cases"). Grace's non-U.S. subsidiaries and certain of its U.S. subsidiaries were not included in the Filing.

Under Chapter 11, the Debtors have continued to operate their businesses as debtors-in-possession under court protection from creditors and claimants, while using the Chapter 11 process to develop and implement a plan for addressing the asbestos-related claims. Since the Filing, all motions necessary to conduct normal business activities have been approved by the Bankruptcy Court. (See Note 2 for Chapter 11 Information.)

**Basis of Presentation** The interim Consolidated Financial Statements presented herein are unaudited and should be read in conjunction with the Consolidated Financial Statements presented in the Company's 2010 Annual Report on Form 10-K. Such interim Consolidated Financial Statements reflect all adjustments that, in the opinion of management, are necessary for a fair statement of the results of the interim periods presented; all such adjustments are of a normal recurring nature except for the impacts of adopting new accounting standards as discussed below. Potential accounting adjustments discovered during normal reporting and accounting processes are evaluated on the basis of materiality, both individually and in the aggregate, and are recorded in the accounting period discovered, unless a restatement of a prior period is necessary. All significant intercompany accounts and transactions have been eliminated.

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**Notes to Consolidated Financial Statements (Continued)**

**1. Basis of Presentation and Summary of Significant Accounting and Financial Reporting Policies (Continued)**

The results of operations for the nine-month interim period ended September 30, 2011 are not necessarily indicative of the results of operations for the year ending December 31, 2011.

**Reclassifications** Certain amounts in prior years' Consolidated Financial Statements have been reclassified to conform to the 2011 presentation. Such reclassifications have not materially affected previously reported amounts in the Consolidated Financial Statements.

**Use of Estimates** The preparation of financial statements in conformity with U.S. generally accepted accounting principles (U.S. GAAP) requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the Consolidated Financial Statements, and the reported amounts of revenues and expenses for the periods presented. Actual amounts could differ from those estimates, and the differences could be material. Changes in estimates are recorded in the period identified. Grace's accounting measurements that are most affected by management's estimates of future events are:

Contingent liabilities, which depend on an assessment of the probability of loss and an estimate of ultimate resolution cost, such as asbestos-related matters (see Notes 2 and 3), income taxes (see Note 7), environmental remediation (see Note 10), and litigation (see Note 10);

Pension and postretirement liabilities that depend on assumptions regarding participant life spans, future inflation, discount rates and total returns on invested funds (see Note 8);

Realization values of net deferred tax assets and insurance receivables, which depend on projections of future income and cash flows and assessments of insurance coverage and insurer solvency; and

Recoverability of goodwill, which depends on assumptions used to value reporting units, such as observable market inputs, projections of future cash flows and weighted average cost of capital.

The accuracy of management's estimates may be materially affected by the uncertainties arising under Grace's Chapter 11 proceeding.

**Effect of New Accounting Standards** In January 2010, the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update ("ASU") 2010-06 "Improving Disclosures about Fair Value Measurements". This update provides additional guidance and expands the disclosure requirements related to transfers of assets in and out of Levels 1 and 2 as well as the activity for Level 3 fair value measurements. The new disclosures and clarifications of existing disclosures are effective for interim and annual reporting periods beginning after December 15, 2009, except for the disclosures about purchases, sales, issuances, and settlements in the roll forward of activity in Level 3 fair value measurements. Those disclosures are effective for fiscal years beginning after December 15, 2010, and for interim periods within those fiscal years. See Note 6 for further discussion of financial assets and liabilities subject to Accounting Standard Codification ("ASC") 820 "Fair Value Measurements and Disclosures".

In December 2010, the FASB issued ASU 2010-29 "Disclosure of Supplementary Pro Forma Information for Business Combinations". This update provides additional guidance and expands the

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**Notes to Consolidated Financial Statements (Continued)**

**1. Basis of Presentation and Summary of Significant Accounting and Financial Reporting Policies (Continued)**

disclosure requirements related to business combinations that occurred in the reporting period. The new disclosures and clarifications of existing disclosures are effective for the first annual reporting period beginning on or after December 15, 2010. Grace adopted these updates in 2011.

In May 2011, the FASB issued ASU 2011-04 "Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs". This update provides additional guidance and expands the disclosure requirements related to certain aspects of fair value measurement, primarily affecting financial instruments and Level 3 assets. The new disclosures and clarifications of existing disclosures are effective for fiscal years beginning after December 15, 2011, and for interim periods within those fiscal years; early adoption is not permitted. Grace will adopt this standard for 2012 and does not expect it to have a material effect on the Consolidated Financial Statements.

In June 2011, the FASB issued ASU 2011-05 "Presentation of Comprehensive Income". This update is intended to improve the comparability, consistency, and transparency of financial reporting and to increase the prominence of items reported in other comprehensive income. The new disclosure requirements are effective for fiscal years beginning after December 15, 2011, and for interim periods within those fiscal years, with early adoption permitted. Grace will adopt this standard for 2012 and does not expect it to have a material effect on the Consolidated Financial Statements.

In September 2011, the FASB issued ASU 2011-08 "Testing Goodwill for Impairment". This update is intended to simplify how entities test goodwill for impairment, by allowing an entity to first assess qualitative factors to determine whether it is necessary to perform the two-step goodwill impairment test. The new requirements are effective for fiscal years beginning after December 15, 2011, and for interim periods within those fiscal years, with early adoption permitted. Grace will adopt this standard for the fourth quarter of 2011 and does not expect it to have a material effect on the Consolidated Financial Statements.

**2. Chapter 11 Information**

**Official Parties to Grace's Chapter 11 Cases** Three creditors' committees, two representing asbestos claimants, the Official Committee of Asbestos Personal Injury Claimants (the "PI Committee") and the Official Committee of Asbestos Property Damage Claimants (the "PD Committee"), and the third representing other unsecured creditors, and the Official Committee of Equity Security Holders (the "Equity Committee"), have been appointed in the Chapter 11 Cases. These committees, a legal representative of future asbestos personal injury claimants (the "PI FCR") and a legal representative of future asbestos property damage claimants (the "PD FCR"), have the right to be heard on all matters that come before the Bankruptcy Court and have important roles in the Chapter 11 Cases. The Debtors are required to bear certain costs and expenses of the committees and the representatives of future asbestos claimants, including those of their counsel and financial advisors.

As discussed below, the Debtors, the Equity Committee, the PI Committee and the PI FCR have filed a joint plan of reorganization, subsequently amended, with the Bankruptcy Court that is designed to address all pending and future asbestos-related claims and all other pre-petition claims as outlined therein (as amended to date, the "Joint Plan"). The committee representing general unsecured creditors, the PD Committee and the PD FCR are not co-proponents of the Joint Plan. On January 31, 2011, the Bankruptcy Court issued an order confirming this Joint Plan. In order to

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**Notes to Consolidated Financial Statements (Continued)**

**2. Chapter 11 Information (Continued)**

become effective, the confirmation order must be affirmed by the United States District Court for the District of Delaware (the "District Court") and all other conditions to the effective date set forth in the Joint Plan must be satisfied or waived.

**Plans of Reorganization** On November 13, 2004, Grace filed a proposed plan of reorganization with the Bankruptcy Court. On January 13, 2005, Grace filed an amended plan of reorganization (the "Prior Plan") and related documents to address certain objections of creditors and other interested parties. At the time it was filed, the Prior Plan was supported by the committee representing general unsecured creditors and the Equity Committee, but was not supported by the PI Committee, the PD Committee or the PI FCR. At the time of filing of the Prior Plan, the PD FCR had not been appointed.

On July 26, 2007, the Bankruptcy Court terminated Grace's exclusive rights to propose a plan of reorganization and solicit votes thereon. As a result of the termination of these rights, any party-in-interest could propose a competing plan of reorganization. On November 5, 2007, the PI Committee and the PI FCR filed a proposed plan of reorganization (the "PI Plan") with the Bankruptcy Court.

On April 6, 2008, the Debtors reached an agreement in principle with the PI Committee, the PI FCR, and the Equity Committee designed to resolve all present and future asbestos-related personal injury claims (the "PI Settlement").

Prior to the PI Settlement, the Bankruptcy Court entered a case management order for estimating liability for pending and future asbestos personal injury claims. A trial for estimating liability for such claims began in January 2008 but was suspended in April 2008 as a result of the PI Settlement.

As contemplated by the PI Settlement, on September 19, 2008, the Debtors, supported by the Equity Committee, the PI Committee and the PI FCR, as co-proponents, filed the Joint Plan to reflect the terms of the PI Settlement.

On October 17, 2008, the Ontario Superior Court of Justice, in the Grace Canada, Inc. proceeding pending under the Companies' Creditors Arrangement Act, approved an agreement entered into by the Company, Grace Canada, Inc. and legal representatives of Canadian ZAI property damage claimants that would settle all Canadian ZAI property damage claims and demands. On December 13, 2009 and January 17, 2011, the Ontario Superior Court of Justice approved amendments to this agreement (the "Amended Settlement"). Under the Amended Settlement, all Canadian ZAI property damage claims and demands would be paid through a separate Canadian ZAI property damage claims fund of CDN\$8.6 million. The Amended Settlement is subject to the effectiveness of the Joint Plan. The Crown has filed objections to the terms of the Joint Plan based on the provisions of, and their treatment under, the Amended Settlement.

On November 21, 2008, the Debtors reached an agreement in principle (the "ZAI PD Term Sheet") with the Putative Class Counsel to the U.S. ZAI claimants, the PD FCR, and the Equity Committee designed to resolve all present and future U.S. ZAI property damage claims and demands as described below.

As contemplated by the PI Settlement and the ZAI PD Term Sheet, the Debtors, supported by the Equity Committee, the PI Committee and the PI FCR, as co-proponents, amended the Joint Plan and several associated documents, including a disclosure statement, trust distribution procedures,

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**Notes to Consolidated Financial Statements (Continued)**

**2. Chapter 11 Information (Continued)**

exhibits and other supporting documents on December 18, 2008, February 3, 2009 and February 27, 2009 through filings with the Bankruptcy Court. The Debtors and co-proponents filed technical modifications to the Joint Plan and certain exhibits on September 4, 2009, October 12, 2009, December 16, 2009, March 19, 2010, December 8, 2010, and December 23, 2010. The Joint Plan is designed to address all pending and future asbestos-related claims and all other pre-petition claims as outlined therein. The Joint Plan supersedes the Prior Plan and the PI Plan.

Under the Joint Plan, two asbestos trusts would be established under Section 524(g) of the Bankruptcy Code. All asbestos-related personal injury claims would be channeled for resolution to one asbestos trust (the "PI Trust") and all asbestos-related property damage claims, including U.S. and Canadian ZAI property damage claims, would be channeled to a separate asbestos trust (the "PD Trust").

The Joint Plan assumes that Cryovac, Inc. ("Cryovac"), a wholly-owned subsidiary of Sealed Air Corporation ("Sealed Air"), will fund the PI Trust and the PD Trust with an aggregate of: (i) \$512.5 million in cash (plus interest at 5.5% compounded annually from December 21, 2002); and (ii) 18 million shares (reflecting a two-for-one stock split) of common stock of Sealed Air, pursuant to the terms of a settlement agreement resolving asbestos-related, successor liability and fraudulent transfer claims against Sealed Air and Cryovac, as further described below (the "Sealed Air Settlement"). The value of the Sealed Air Settlement changes daily with the accrual of interest and the trading value of Sealed Air common stock. The Joint Plan also assumes that Fresenius AG ("Fresenius") will fund the PI Trust and the PD Trust with an aggregate of \$115.0 million pursuant to the terms of a settlement agreement resolving asbestos-related, successor liability and fraudulent transfer claims against Fresenius, as further described below (the "Fresenius Settlement"). The Sealed Air Settlement and the Fresenius Settlement have been approved by the Bankruptcy Court but remain subject to the fulfillment of specified conditions.

Any plan of reorganization, including the Joint Plan and any plan of reorganization that may be filed in the future by a party-in-interest, will become effective only after a vote of eligible creditors and with the approval of the Bankruptcy Court and the District Court. All classes of creditors entitled to vote accepted the Joint Plan as of May 20, 2009. The class of general unsecured creditors, who voted on a provisional basis pending a determination by the Bankruptcy Court as to whether the class is impaired and therefore entitled to a vote, voted to reject the Joint Plan. The objections filed generally relate to demands for interest at rates higher than provided for in the Joint Plan, assertions that the Joint Plan may impair insurers' contractual rights, assertions that the Joint Plan discriminates against Libby, Montana personal injury claimants and the classification and treatment of claims under the Joint Plan. On January 31, 2011, the Bankruptcy Court issued an order confirming the Joint Plan and overruling all objections. In order to become effective, the confirmation order must be affirmed by the District Court, and all other conditions for effectiveness set forth in the Joint Plan must be satisfied or waived.

Eleven parties filed appeals in the District Court challenging the Bankruptcy Court order confirming the Joint Plan. If those appeals are resolved adversely to Grace and the other Joint Plan proponents by the District Court or an appellate court, certain conditions to the Joint Plan, including for example, payments pursuant to the Sealed Air Settlement and the Fresenius Settlement, might not be satisfied and potential lenders might not be willing to provide the new financing that Grace requires to fund the Joint Plan. The decision of the District Court and resolution of any further



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**Notes to Consolidated Financial Statements (Continued)**

**2. Chapter 11 Information (Continued)**

appeals could have a material effect on the terms and timing of Grace's emergence from Chapter 11.

The Joint Plan is designed to address all pending and future asbestos-related claims and demands and all other pre-petition claims as outlined respectively therein. However, it is possible that the Bankruptcy Court order confirming the Joint Plan will not be affirmed by the District Court or, if affirmed, could be subject to further appeals that reverse affirmance or result in a remand. In either instance, and if the Joint Plan cannot be amended to address any deficiencies identified by the appellate court, the Debtors would expect to resume the estimation trial, which was suspended in April 2008 due to the PI Settlement, to determine the amount of its asbestos-related liabilities. Under those circumstances, a different plan of reorganization may ultimately be confirmed and become effective. Under a different plan of reorganization, the interests of holders of Company common stock could be substantially diluted or cancelled. The value of Company common stock would be significantly affected by the amount of Debtors' asbestos-related liability established under a different plan of reorganization.

**Joint Plan of Reorganization** Under the terms of the Joint Plan, claims under the Chapter 11 Cases would be satisfied as follows:

*Asbestos-Related Personal Injury Claims*

All pending and future asbestos-related personal injury claims and demands ("PI Claims") would be channeled to the PI Trust for resolution. The PI Trust would use specified trust distribution procedures to satisfy allowed PI Claims.

The PI Trust would be funded with:

\$250 million in cash plus interest thereon from January 1, 2009 to the effective date of the Joint Plan to be paid by Grace;

Cash in the amount of the PD Initial Payment (as described below) and the ZAI Initial Payment (as described below) to be paid by Grace;

A warrant to acquire 10 million shares of Company common stock at an exercise price of \$17.00 per share, expiring one year from the effective date of the Joint Plan;

Rights to all proceeds under all of the Debtors' insurance policies that are available for payment of PI Claims;

Cash in the amount of \$512.5 million plus interest thereon from December 21, 2002 to the effective date of the Joint Plan at a rate of 5.5% per annum to be paid by Cryovac reduced by the amount of Cryovac's contribution to the PD Initial Payment and the ZAI Initial Payment (as described below) and 18 million shares of Sealed Air common stock to be paid by Cryovac pursuant to the Sealed Air Settlement;

Cash in the amount of \$115 million to be paid by Fresenius pursuant to the Fresenius Settlement reduced by the amount of Fresenius' contribution to the PD Initial Payment and ZAI Initial Payment (as described below); and

Deferred payments by Grace of \$110 million per year for five years beginning in 2019, and \$100 million per year for 10 years beginning in 2024, that would be subordinate to any bank debt or bonds outstanding, guaranteed by the Company and secured by the Company's



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**Notes to Consolidated Financial Statements (Continued)**

**2. Chapter 11 Information (Continued)**

obligation to issue 50.1% of its outstanding common stock (measured as of the effective date of the Joint Plan) to the PI Trust in the event of default.

*Asbestos-Related Property Damage Claims*

All pending and future asbestos-related property damage claims and demands ("PD Claims") would be channeled to the PD Trust for resolution. The PD Trust would contribute CDN\$8.6 million to a separate Canadian ZAI PD Claims fund through which Canadian ZAI PD Claims would be resolved. The PD Trust would generally resolve U.S. ZAI PD Claims that qualify for payment by paying 55% of the claimed amount, but in no event would the PD Trust pay more per claim than 55% of \$7,500 (as adjusted for inflation each year after the fifth anniversary of the effective date of the Joint Plan). The PD Trust would satisfy other allowed PD Claims pursuant to specified trust distribution procedures with cash payments in the allowed settlement amount. Unresolved PD Claims and future PD claims would be litigated pursuant to procedures to be approved by the Bankruptcy Court and, to the extent such claims were determined to be allowed claims, would be paid in cash by the PD Trust in the amount determined by the Bankruptcy Court.

The PD Trust would contain two accounts, the PD account and the ZAI PD account. U.S. ZAI PD Claims would be paid from the ZAI PD account and other PD Claims would be paid from the PD account. The separate Canadian ZAI PD Claims would be paid by a separate fund established in Canada. Each account would have a separate trustee and the assets of the accounts would not be commingled. The two accounts would be funded as follows:

The PD account would be funded with:

Approximately \$152 million in cash plus cash in the amount of the estimated first six months of PD Trust expenses, to be paid by Cryovac and Fresenius (the "PD Initial Payment"), and CDN\$8.6 million in cash to be paid by Grace pursuant to the Amended Settlement.

A Grace obligation (the "PD Obligation") providing for a payment to the PD Trust every six months in the amount of the non-ZAI PD Claims allowed during the preceding six months plus interest and, except for the first six months, the amount of PD Trust expenses for the preceding six months. The aggregate amount to be paid under the PD Obligation would not be capped.

The ZAI PD account would be funded as follows (the "ZAI Assets"):

\$30 million in cash plus interest from April 1, 2009 to the effective date, to be paid by Cryovac and Fresenius (the "ZAI Initial Payment").

\$30 million in cash on the third anniversary of the effective date of the Joint Plan, to be paid by Grace.

A Grace obligation providing for the payment of up to 10 contingent deferred payments of \$8 million per year during the 20-year period beginning on the fifth anniversary of the effective date of the Joint Plan, with each such payment due only if the ZAI Assets fall below \$10 million during the preceding year.

All payments to the PD Trust that were not to be paid on the effective date of the Joint Plan would be secured by the Company's obligation to issue 50.1% of its outstanding common stock (measured as of the effective date of the Joint Plan) to the PD Trust in the event of default. Grace would have the right to conduct annual audits of the books, records and claim processing procedures of the PD Trust.



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**Notes to Consolidated Financial Statements (Continued)**

**2. Chapter 11 Information (Continued)**

*Other Claims*

All allowed administrative claims would be paid in cash and all allowed priority claims would be paid in cash with interest. Secured claims would be paid in cash with interest or by reinstatement. Allowed general unsecured claims would be paid in cash, including any post-petition interest as follows: (i) for holders of pre-petition bank credit facilities, post-petition interest at the rate of 6.09% from the Filing Date through December 31, 2005 and thereafter at floating prime, in each case compounded quarterly; and (ii) for all other unsecured claims that are not subject to a settlement agreement providing otherwise, interest at 4.19% from the Filing Date, compounded annually, or if pursuant to an existing contract, interest at the non-default contract rate. The general unsecured creditors that hold pre-petition bank debt have asserted that they are entitled to post-petition interest at the default rate specified under the terms of the underlying credit agreements which, at the time of their recent bankruptcy court filings they asserted, was approximately an additional \$140 million (Grace believes that if default interest was ultimately determined to be payable, the additional amount of accrued interest would be substantially less than that asserted by the general unsecured creditors.). The Bankruptcy Court has overruled this assertion; this ruling has been appealed to the District Court. Unsecured employee-related claims such as pension, retirement medical obligations and workers compensation claims would be reinstated.

*Effect on Company Common Stock*

The Joint Plan provides that Company common stock will remain outstanding at the effective date of the Joint Plan, but that the interests of existing shareholders would be subject to dilution by additional shares of Company common stock issued under the warrant or in the event of default in respect of the deferred payment obligations to the PI Trust or the PD Trust under the Company's security obligation.

In order to preserve significant tax benefits which are subject to elimination or limitation in the event of a change in control (as defined by the Internal Revenue Code) of Grace, the Joint Plan provides that under certain circumstances, the Board of Directors would have the authority to impose restrictions on the transfer of Grace common stock with respect to certain 5% shareholders. These restrictions will generally not limit the ability of a person that holds less than 5% of Grace common stock after emergence to either buy or sell stock on the open market. In addition, the Bankruptcy Court has approved trading restrictions on Grace common stock until the effective date of a plan of reorganization. These restrictions prohibit (without the consent of the Company) a person from acquiring more than 4.75% of the outstanding Grace common stock or, for any person already holding more than 4.75%, from increasing such person's holdings. This summary of the stock transfer restrictions does not purport to be complete and is qualified in its entirety by reference to the order of the Bankruptcy Court, which has been filed with the SEC.

**Claims Filings** The Bankruptcy Court established a bar date of March 31, 2003, for claims of general unsecured creditors, PD Claims (other than ZAI PD Claims) and medical monitoring claims related to asbestos. The bar date did not apply to PI Claims or claims related to ZAI PD Claims.

Approximately 14,900 proofs of claim were filed by the March 31, 2003, bar date. Of these claims, approximately 9,500 were non-asbestos-related, approximately 4,400 were PD Claims, and approximately 1,000 were for medical monitoring. The medical monitoring claims were made by individuals who allege exposure to asbestos through Grace's products or operations. Under the Joint

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**Notes to Consolidated Financial Statements (Continued)**

**2. Chapter 11 Information (Continued)**

Plan, these claims would be channeled to the PI Trust for resolution. In addition, approximately 800 proofs of claim were filed after the bar date.

Approximately 6,685 non-asbestos-related claims were filed by employees or former employees (the "Employee Claims") for benefits arising from Grace's existing plans, programs, and policies regarding employee bonuses and other compensation, indemnity agreements or various medical, insurance, severance, retiree and other benefits (collectively, the "Grace Benefit Programs"). On July 3, 2010, the Bankruptcy Court entered an order disallowing the Employee Claims because: (i) Grace has continued to pay its Grace Benefit Programs obligations during the Chapter 11 Cases and intends to do so for the remainder of the Chapter 11 Cases and thereafter; and (ii) pursuant to the Joint Plan, Grace is assuming its obligations under the Grace Benefit Programs and will continue to pay all such obligations pursuant to the terms and conditions of the applicable Grace Benefit Programs. The omnibus objection to Employee Claims did not address an additional approximately 255 claims filed by employees and former employees. These remaining employee-related claims will be addressed through the claim objection process and the dispute resolution procedures approved by the Bankruptcy Court.

The remaining non-asbestos, non-employee related claims include claims for payment of goods and services, taxes, product warranties, principal and interest under pre-petition credit facilities, amounts due under leases and other contracts, leases and other executory contracts rejected in the Chapter 11 Cases, environmental remediation, pending non-asbestos-related litigation, and non-asbestos-related personal injury. The Debtors analyzed the claims filed pursuant to the March 31, 2003, bar date and found that many are duplicates, represent the same claim filed against more than one of the Debtors, lack any supporting documentation, or provide insufficient supporting documentation. As of September 30, 2011, of the approximately 4,335 non-ZAI PD Claims filed, approximately 410 claims have been resolved and approximately 3,905 claims have been expunged, reclassified by the Debtors or withdrawn by claimants, leaving approximately 20 claims to be addressed through the property damage case management order approved by the Bankruptcy Court and/or the Joint Plan or another plan of reorganization. As of September 30, 2011, of the approximately 3,300 non-asbestos claims filed, approximately 1,925 have been expunged or withdrawn by claimants, approximately 1,205 have been resolved, and an additional approximately 170 claims are to be addressed through the claim objection process and the dispute resolution procedures approved by the Bankruptcy Court.

Additionally, by order dated June 17, 2008, the Bankruptcy Court established October 31, 2008 as the bar date for ZAI PD Claims related to property located in the U.S. As of September 30, 2011, approximately 19,260 U.S. ZAI PD Claims have been filed. In addition, on October 21, 2008, the Bankruptcy Court entered an order establishing August 31, 2009 as the bar date for ZAI PD Claims related to property located in Canada. Under the Amended Settlement, notwithstanding the Canadian ZAI PD Claims Bar Date of August 31, 2009, all Canadian ZAI PD Claimants who have filed a proof of claim by December 31, 2009, shall be entitled to seek compensation from the Canadian ZAI PD Claims Fund to be established pursuant to the Amended Settlement. As of September 30, 2011, approximately 14,100 Canadian ZAI PD Claims have been filed. The Joint Plan provides for the channeling of U.S. ZAI PD Claims and Canadian ZAI PD Claims to the Asbestos PD Trust created under the Joint Plan, and the subsequent transfer of Canadian ZAI PD Claims to a Canadian fund. No bar date has been set for personal injury claims related to ZAI. The Joint Plan provides that ZAI PI Claims would be channeled to the Asbestos PI Trust created under the Joint Plan.

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**Notes to Consolidated Financial Statements (Continued)**

**2. Chapter 11 Information (Continued)**

Grace is continuing to analyze and review unresolved claims in relation to the Joint Plan. Grace believes that its recorded liabilities for claims subject to the March 31, 2003, bar date represent a reasonable estimate of the ultimate allowable amount for claims that are not in dispute or have been submitted with sufficient information to both evaluate the merit and estimate the value of the claim. The PD Claims are considered as part of Grace's overall asbestos liability and are being accounted for in accordance with the conditions precedent under the Prior Plan, as described in Note 3.

**Debt Capital** All of the Debtors' pre-petition debt is in default due to the Filing. The accompanying Consolidated Balance Sheets reflect the classification of the Debtors' pre-petition debt within "liabilities subject to compromise."

On March 2, 2010, Grace terminated its debtor-in-possession (DIP) facility and replaced it with a \$100 million cash-collateralized letter of credit facility with a commercial bank to support existing and new financial assurances. On February 28, 2011, Grace renewed the letter of credit facility for another year.

**Accounting Impact** The accompanying Consolidated Financial Statements have been prepared in accordance with ASC 852 "Reorganizations". ASC 852 requires that financial statements of debtors-in-possession be prepared on a going concern basis, which contemplates continuity of operations and realization of assets and liquidation of liabilities in the ordinary course of business. However, as a result of the Filing, the realization of certain of the Debtors' assets and the liquidation of certain of the Debtors' liabilities are subject to significant uncertainty. While operating as debtors-in-possession, the Debtors may sell or otherwise dispose of assets and liquidate or settle liabilities for amounts other than those reflected in the Consolidated Financial Statements. Further, the ultimate plan of reorganization could materially change the amounts and classifications reported in the Consolidated Financial Statements.

Pursuant to ASC 852, Grace's pre-petition and future liabilities that are subject to compromise are required to be reported separately on the balance sheet at an estimate of the amount that will ultimately be allowed by the Bankruptcy Court. As of September 30, 2011, such pre-petition liabilities include fixed obligations (such as debt and contractual commitments), as well as estimates of costs related to contingent liabilities (such as asbestos-related litigation, environmental remediation and other claims). Obligations of Grace subsidiaries not covered by the Filing continue to be classified on the Consolidated Balance Sheets based upon maturity dates or the expected dates of payment. ASC 852 also requires separate reporting of certain expenses, realized gains and losses, and provisions for losses related to the Filing as reorganization items. Grace presents reorganization items as "Chapter 11 expenses, net of interest income," a separate caption in its Consolidated Statements of Operations.

As discussed in Note 3, Grace has not adjusted its accounting for asbestos-related assets or liabilities to reflect the Joint Plan.

Grace has not recorded the benefit of any assets that may be available to fund asbestos-related and other liabilities under the Fresenius Settlement and the Sealed Air Settlement, as under the Joint Plan, these assets will be transferred to the PI Trust and the PD Trust. The estimated fair value available under the Fresenius Settlement and the Sealed Air Settlement as measured at September 30, 2011, was \$1,235.7 million comprised of \$115.0 million in cash from Fresenius and \$1,120.7 million in cash and stock from Cryovac under the Joint Plan. Payments under the Sealed Air Settlement will be made directly to the PI Trust and the PD Trust by Cryovac.

Table of Contents**Notes to Consolidated Financial Statements (Continued)****2. Chapter 11 Information (Continued)**

Grace's Consolidated Balance Sheets separately identify the liabilities that are "subject to compromise" as a result of the Chapter 11 proceedings. In Grace's case, "liabilities subject to compromise" represent both pre-petition and future liabilities as determined under U.S. GAAP. Changes to pre-petition liabilities subsequent to the Filing Date reflect: (1) cash payments under approved court orders; (2) the terms of the Prior Plan, as discussed above and in Note 3, including the accrual of interest on pre-petition debt and other fixed obligations; (3) accruals for employee-related programs; and (4) changes in estimates related to other pre-petition contingent liabilities. The accounting for the asbestos-related liability component of "liabilities subject to compromise" is described in Note 3.

Components of liabilities subject to compromise are as follows:

| <b>(In millions)</b>                           | <b>September 30,<br/>2011</b> | <b>December 31,<br/>2010</b> |
|--|-------------------------------|------------------------------|
| Asbestos-related contingencies                 | \$ 1,700.0                    | \$ 1,700.0                   |
| Pre-petition bank debt plus accrued interest   | 900.0                         | 878.5                        |
| Environmental contingencies                    | 138.5                         | 144.0                        |
| Unfunded special pension arrangements          | 127.1                         | 119.5                        |
| Income tax contingencies                       | 90.0                          | 93.8                         |
| Postretirement benefits other than pension     | 73.7                          | 70.2                         |
| Drawn letters of credit plus accrued interest  | 33.9                          | 32.9                         |
| Accounts payable                               | 31.1                          | 31.1                         |
| Retained obligations of divested businesses    | 28.8                          | 28.6                         |
| Other accrued liabilities                      | 86.9                          | 84.1                         |
| Reclassification to current liabilities(1)     | (10.9)                        | (8.6)                        |
| <b>Total Liabilities Subject to Compromise</b> | <b>\$ 3,199.1</b>             | <b>\$ 3,174.1</b>            |

(1)

As of September 30, 2011 and December 31, 2010, approximately \$10.9 million and \$8.6 million, respectively, of certain pension and postretirement benefit obligations subject to compromise have been presented in other current liabilities in the Consolidated Balance Sheets in accordance with ASC 715 "Compensation Retirement Benefits".

Note that the unfunded special pension arrangements reflected above exclude non-U.S. pension plans and qualified U.S. pension plans that became underfunded subsequent to the Filing. Contributions to qualified U.S. pension plans are subject to Bankruptcy Court approval.



Table of Contents**Notes to Consolidated Financial Statements (Continued)****2. Chapter 11 Information (Continued)***Change in Liabilities Subject to Compromise*

The following table is a reconciliation of the changes in pre-filing date liability balances for the period from the Filing Date through September 30, 2011.

| <b>(In millions) (Unaudited)</b>  | <b>Cumulative<br/>Since Filing</b> |
|---|------------------------------------|
| Balance, Filing Date April 2, 2001  | \$ 2,366.0                         |
| <b>Cash disbursements and/or reclassifications under Bankruptcy Court orders:</b> |                                    |
| Payment of environmental settlement liability                                     | (252.0)                            |
| Freight and distribution order  | (5.7)                              |
| Trade accounts payable order  | (9.1)                              |
| Resolution of contingencies subject to Chapter 11                                 | (130.0)                            |
| Other court orders for payments of certain operating expenses                     | (352.9)                            |
| <b>Expense/(income) items:</b>  |                                    |
| Interest on pre-petition liabilities  | 499.6                              |
| Employee-related accruals   | 117.8                              |
| Provision for asbestos-related contingencies                                      | 744.8                              |
| Provision for environmental contingencies   | 336.3                              |
| Provision for income tax contingencies  | (79.1)                             |
| Balance sheet reclassifications   | (36.6)                             |
| <b>Balance, end of period</b>   | <b>\$ 3,199.1</b>                  |

Additional liabilities subject to compromise may arise due to the rejection of executory contracts or unexpired leases, or as a result of the Bankruptcy Court's allowance of contingent or disputed claims.

For the holders of pre-petition bank credit facilities, beginning January 1, 2006, Grace agreed to pay interest on pre-petition bank debt at the prime rate, adjusted for periodic changes, and compounded quarterly. The effective rate for the nine month periods ended September 30, 2011 and 2010 was 3.25%. From the Filing Date through December 31, 2005, Grace accrued interest on pre-petition bank debt at a negotiated fixed annual rate of 6.09%, compounded quarterly. The general unsecured creditors that hold pre-petition bank credit facilities have asserted that they are entitled to post-petition interest at the default rate specified under the terms of the underlying credit agreements which, at the time of their recent bankruptcy court filings they asserted, was approximately \$140 million greater than the interest currently accrued (Grace believes that if default interest was ultimately determined to be payable, the additional amount of accrued interest would be substantially less than that asserted by the general unsecured creditors.). The Bankruptcy Court has overruled this assertion; this ruling has been appealed to the U.S. District Court.

For the holders of claims who, but for the Filing, would be entitled under a contract or otherwise to accrue or be paid interest on such claim in a non-default (or non-overdue payment) situation under applicable non-bankruptcy law, Grace accrues interest at the rate provided in the contract between the Grace entity and the claimant or such rate as may otherwise apply under applicable non-bankruptcy law.

Table of Contents**Notes to Consolidated Financial Statements (Continued)****2. Chapter 11 Information (Continued)**

For all other holders of allowed general unsecured claims, Grace accrues interest at a rate of 4.19% per annum, compounded annually, unless otherwise negotiated during the claim settlement process.

*Chapter 11 Expenses*

| <b>(In millions)</b>                        | <b>Three Months<br/>Ended</b> |             | <b>Nine Months<br/>Ended</b>  |             |
|---|-------------------------------|-------------|-------------------------------|-------------|
|   | <b>September 30,<br/>2011</b> | <b>2010</b> | <b>September 30,<br/>2011</b> | <b>2010</b> |
| Legal and financial advisory fees           | \$ 4.5                        | \$ 3.9      | \$ 17.3                       | \$ 14.7     |
| Interest income                             | (0.1)                         | (0.3)       | (0.4)                         | (0.3)       |
| Chapter 11 expenses, net of interest income | \$ 4.4                        | \$ 3.6      | \$ 16.9                       | \$ 14.4     |

Pursuant to ASC 852, interest income earned on the Debtors' cash balances must be offset against Chapter 11 expenses.

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## Notes to Consolidated Financial Statements (Continued)

## 2. Chapter 11 Information (Continued)

*Condensed Financial Information of the Debtors*

**W. R. Grace & Co. Chapter 11 Filing Entities  
Debtor-in-Possession Statements of Operations**

| <b>(In millions) (Unaudited)</b>  | <b>Nine Months Ended</b> |                 |
|---|--------------------------|-----------------|
|   | <b>September 30,</b>     |                 |
|   | <b>2011</b>              | <b>2010</b>     |
| Net sales, including intercompany   | \$ 1,046.2               | \$ 875.3        |
| Cost of goods sold, including intercompany, exclusive of depreciation and amortization shown separately below | 694.8                    | 552.2           |
| Selling, general and administrative expenses  | 210.8                    | 187.0           |
| Defined benefit pension expense   | 32.7                     | 43.0            |
| Depreciation and amortization   | 51.1                     | 50.3            |
| Chapter 11 expenses, net of interest income   | 16.9                     | 14.4            |
| Research and development expenses   | 27.4                     | 25.9            |
| Interest expense and related financing costs  | 29.8                     | 30.0            |
| Restructuring expenses  | 0.9                      | 2.7             |
| Provision for environmental remediation   | 1.7                      |                 |
| Other income, net   | (56.9)                   | (52.5)          |
|   | <b>1,009.2</b>           | <b>853.0</b>    |
| Income before income taxes and equity in net income of non-filing entities                                    | 37.0                     | 22.3            |
| Benefit from (provision for) income taxes   | (15.0)                   | 3.5             |
| Income (loss) before equity in net income of non-filing entities  | 22.0                     | 25.8            |
| Equity in net income of non-filing entities   | 189.3                    | 136.4           |
| <b>Net income attributable to W. R. Grace &amp; Co. shareholders</b>  | <b>\$ 211.3</b>          | <b>\$ 162.2</b> |

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## Notes to Consolidated Financial Statements (Continued)

## 2. Chapter 11 Information (Continued)

W. R. Grace & Co. Chapter 11 Filing Entities  
Debtor-in-Possession Statements of Cash Flows

| (In millions) (Unaudited)  | Nine Months Ended     |          |
|--|-----------------------|----------|
|  | September 30,<br>2011 | 2010     |
| <b>Operating Activities</b>  |                       |          |
| Net income attributable to W. R. Grace & Co. shareholders                                | \$ 211.3              | \$ 162.2 |
| <b>Reconciliation to net cash provided by (used for) operating activities:</b>           |                       |          |
| Depreciation and amortization  | 51.1                  | 50.3     |
| Equity in net income of non-filing entities  | (189.3)               | (136.4)  |
| (Benefit from) provision for income taxes  | 15.0                  | (3.5)    |
| Income taxes (paid), net of refunds  | (12.3)                | 1.1      |
| Defined benefit pension expense  | 32.7                  | 43.0     |
| Payments under defined benefit pension arrangements                                      | (250.0)               | (40.1)   |
| Changes in assets and liabilities, excluding the effect of foreign currency translation: |                       |          |
| Trade accounts receivable  | (32.6)                | (28.7)   |
| Inventories  | (48.6)                | (22.9)   |
| Accounts payable   | 36.8                  | 19.4     |
| All other items, net   | 92.4                  | (1.7)    |
| <b>Net cash provided by (used for) operating activities</b>                              | <b>(93.5)</b>         | 42.7     |
| <b>Investing Activities</b>  |                       |          |
| Capital expenditures   | (52.5)                | (34.5)   |
| Transfer to restricted cash and cash equivalents   | (6.8)                 | (75.7)   |
| <b>Net cash used for investing activities</b>  | <b>(59.3)</b>         | (110.2)  |
| <b>Net cash provided by financing activities</b>   | <b>20.4</b>           | 7.5      |
| <b>Net decrease in cash and cash equivalents</b>   | <b>(132.4)</b>        | (60.0)   |
| Cash and cash equivalents, beginning of period   | 787.2                 | 685.5    |
| Cash and cash equivalents, end of period   | \$ 654.8              | \$ 625.5 |



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## Notes to Consolidated Financial Statements (Continued)

## 2. Chapter 11 Information (Continued)

W. R. Grace & Co. Chapter 11 Filing Entities  
Debtor-in-Possession Balance Sheets

| (In millions) (Unaudited)   | September 30,<br>2011 | December 31,<br>2010 |
|---|-----------------------|----------------------|
| <b>ASSETS</b>   |                       |                      |
| <b>Current Assets</b>   |                       |                      |
| Cash and cash equivalents   | \$ 654.8              | \$ 787.2             |
| Restricted cash and cash equivalents  | 81.3                  | 74.5                 |
| Trade accounts receivable, net  | 131.9                 | 99.3                 |
| Accounts receivable - unconsolidated affiliates                                     | 3.5                   | 4.4                  |
| Receivables from non-filing entities, net   | 97.7                  | 106.8                |
| Inventories   | 152.4                 | 103.8                |
| Other current assets  | 78.6                  | 56.4                 |
| <b>Total Current Assets</b>   | <b>1,200.2</b>        | <b>1,232.4</b>       |
| Properties and equipment, net   | 410.1                 | 407.2                |
| Deferred income taxes   | 808.2                 | 806.2                |
| Asbestos-related insurance  | 500.0                 | 500.0                |
| Investment in non-filing entities   | 415.6                 | 254.3                |
| Loans receivable from non-filing entities, net                                      | 381.5                 | 359.4                |
| Overfunded defined benefit pension plans  | 0.2                   | 0.3                  |
| Investment in unconsolidated affiliates   | 69.3                  | 56.4                 |
| Other assets  | 78.4                  | 83.5                 |
| <b>Total Assets</b>   | <b>\$ 3,863.5</b>     | <b>\$ 3,699.7</b>    |
| <b>LIABILITIES AND EQUITY (DEFICIT)</b>   |                       |                      |
| <b>Liabilities Not Subject to Compromise</b>  |                       |                      |
| Current liabilities (including \$6.2 due to unconsolidated affiliates) (2010 \$6.3) | \$ 274.1              | \$ 183.5             |
| Underfunded defined benefit pension plans   | 266.6                 | 367.7                |
| Other liabilities (including \$17.8 due to unconsolidated affiliates) (2010 \$12.6) | 54.4                  | 50.0                 |
| <b>Total Liabilities Not Subject to Compromise</b>                                  | <b>595.1</b>          | <b>601.2</b>         |
| <b>Liabilities Subject to Compromise</b>  | <b>3,199.1</b>        | <b>3,174.1</b>       |
| <b>Total Liabilities</b>  | <b>3,794.2</b>        | <b>3,775.3</b>       |
| <b>Total W. R. Grace &amp; Co. Shareholders' Equity (Deficit)</b>                   | <b>69.2</b>           | <b>(75.7)</b>        |
| Noncontrolling interests in Chapter 11 filing entities                              | 0.1                   | 0.1                  |
| <b>Total Equity (Deficit)</b>   | <b>69.3</b>           | <b>(75.6)</b>        |
| <b>Total Liabilities and Equity (Deficit)</b>                                       | <b>\$ 3,863.5</b>     | <b>\$ 3,699.7</b>    |

In addition to Grace's financial reporting obligations as prescribed by the SEC, the Debtors are also required, under the rules and regulations of the Bankruptcy Code, to periodically file certain statements and schedules with the Bankruptcy Court. This information is available to the public through the Bankruptcy Court. This information is prepared in a format that may not be comparable to information in Grace's quarterly and annual financial statements as filed with the SEC. These



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**Notes to Consolidated Financial Statements (Continued)**

**2. Chapter 11 Information (Continued)**

statements and schedules are not audited and do not purport to represent the financial position or results of operations of Grace on a consolidated basis.

**3. Asbestos-Related Litigation**

Grace is a defendant in property damage and personal injury lawsuits relating to previously sold asbestos-containing products. As of the Filing Date, Grace was a defendant in 65,656 asbestos-related lawsuits, 17 involving claims for property damage (one of which has since been dismissed), and the remainder involving 129,191 claims for personal injury. Due to the Filing, holders of asbestos-related claims are stayed from continuing to prosecute pending litigation and from commencing new lawsuits against the Debtors. The PI and PD Committees, representing the interests of asbestos personal injury and asbestos property damage claimants, respectively, and the PI FCR and PD FCR, representing the interests of future asbestos personal injury and property damage claimants, respectively, have been appointed in the Chapter 11 Cases. Grace's obligations with respect to present and future claims will be determined through the Chapter 11 process.

**Property Damage Litigation** The plaintiffs in asbestos property damage lawsuits generally seek to have the defendants pay for the cost of removing, containing or repairing the asbestos-containing materials in the affected buildings. Various factors can affect the merit and value of PD Claims, including legal defenses, product identification, the amount and type of product involved, the age, type, size and use of the building, the legal status of the claimant, the jurisdictional history of prior cases, the court in which the case is pending, and the difficulty of asbestos abatement, if necessary.

Out of 380 asbestos property damage cases (which involved thousands of buildings) filed prior to the Filing Date, 140 were dismissed without payment of any damages or settlement amounts; judgments after trial were entered in favor of Grace in nine cases; judgments after trial were entered in favor of the plaintiffs in eight cases for a total of \$86.1 million; 207 property damage cases were settled for a total of \$696.8 million; and 16 cases remain outstanding. Of the 16 remaining cases, eight relate to ZAI and eight relate to a number of former asbestos-containing products (two of which also are alleged to involve ZAI).

Approximately 4,300 additional PD claims were filed prior to the March 31, 2003 claims bar date established by the Bankruptcy Court. (The bar date did not apply to ZAI claims.) Grace objected to virtually all PD claims on a number of different bases, including: no authorization to file a claim; the claim was previously settled or adjudicated; no or insufficient documentation; failure to identify a Grace product; the expiration of the applicable statute of limitations and/or statute of repose, and/or laches; and a defense that the product in place is not hazardous. As of September 30, 2011, following the reclassification, withdrawal or expungement of claims, approximately 430 PD Claims subject to the March 31, 2003 bar date remain outstanding. The Bankruptcy Court has approved settlement agreements covering approximately 410 of such claims for an aggregate allowed amount of \$151.6 million.

Eight of the ZAI cases were filed as purported class action lawsuits in 2000 and 2001. In addition, 10 lawsuits were filed as purported class actions in 2004 and 2005 with respect to persons and homes in Canada. These cases seek damages and equitable relief, including the removal, replacement and/or disposal of all such insulation. The plaintiffs assert that this product is in millions of homes and that the cost of removal could be several thousand dollars per home. As a result of the Filing, the eight U.S. cases have been stayed.



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**Notes to Consolidated Financial Statements (Continued)**

**3. Asbestos-Related Litigation (Continued)**

Based on Grace's investigation of the claims described in these lawsuits, and testing and analysis of this product by Grace and others, Grace believes that ZAI was and continues to be safe for its intended purpose and poses little or no threat to human health. The plaintiffs in the ZAI lawsuits dispute Grace's position on the safety of ZAI. In October 2004, the Bankruptcy Court held a hearing on motions filed by the parties to address a number of important legal and factual issues regarding the ZAI claims. In December 2006, the Bankruptcy Court issued an opinion and order holding that, although ZAI is contaminated with asbestos and can release asbestos fibers when disturbed, there is no unreasonable risk of harm from ZAI. The ZAI claimants sought an interlocutory appeal of the opinion and order with the District Court, but that request was denied. In the event the Joint Plan is not affirmed, the ZAI claimants have reserved their right to appeal such opinion and order if and when it becomes a final order.

At the Debtors' request, in July 2008, the Bankruptcy Court established a bar date for U.S. ZAI PD Claims and approved a related notice program that required any person with a U.S. ZAI PD Claim to submit an individual proof of claim no later than October 31, 2008. Approximately 17,960 U.S. ZAI PD Claims were filed prior to the October 31, 2008 claims bar date and, as of September 30, 2011 an additional 1,310 U.S. ZAI PD Claims were filed. As described above, on December 13, 2009, the Ontario Superior Court of Justice, in the Grace Canada, Inc. proceeding pending under the Companies' Creditors Arrangement Act, approved the Amended Settlement that would settle all Canadian ZAI PD Claims on the terms of the Joint Plan. On October 20, 2008, the Bankruptcy Court established August 31, 2009 as the bar date for Canadian ZAI PD Claims. Approximately 13,100 Canadian ZAI PD Claims were filed prior to the bar date and, as of September 30, 2011, an additional 1,000 Canadian ZAI PD Claims were filed. Under the Amended Settlement, all Canadian ZAI PD Claims filed before December 31, 2009 would be eligible to seek compensation from the Canadian ZAI property damage claims fund.

As described in Note 2, on November 21, 2008, the Debtors, the Putative Class Counsel to the U.S. ZAI property damage claimants, the PD FCR, and the Equity Committee reached an agreement in principle designed to resolve all present and future U.S. ZAI PD Claims. The terms of the U.S. and Canadian ZAI agreements in principle have been incorporated into the terms of the Joint Plan and related documents. As described below, Grace's recorded asbestos-related liability does not include the agreements in principle to settle the ZAI liability that is part of the Joint Plan. The recorded asbestos-related liability at September 30, 2011, which is based on the Prior Plan, assumes the risk of loss from ZAI litigation is not probable. If the Joint Plan or another plan of reorganization reflecting the agreements in principle does not become effective and Grace's view as to risk of loss from ZAI litigation is not sustained, Grace believes the cost to resolve the U.S. ZAI litigation may be material.

**Personal Injury Litigation** Asbestos personal injury claimants allege adverse health effects from exposure to asbestos-containing products formerly manufactured by Grace. Historically, Grace's cost to resolve such claims has been influenced by numerous variables, including the nature of the disease alleged, product identification, proof of exposure to a Grace product, negotiation factors, the solvency of other former producers of asbestos containing products, cross-claims by co-defendants, the rate at which new claims are filed, the jurisdiction in which the claims are filed, and the defense and disposition costs associated with these claims.

Cumulatively through the Filing Date, 16,354 asbestos personal injury lawsuits involving approximately 35,720 PI Claims were dismissed without payment of any damages or settlement

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**Notes to Consolidated Financial Statements (Continued)**

**3. Asbestos-Related Litigation (Continued)**

amounts (primarily on the basis that Grace products were not involved) and approximately 55,489 lawsuits involving approximately 163,698 PI Claims were disposed of (through settlements and judgments) for a total of \$645.6 million. As of the Filing Date, 129,191 PI Claims were pending against Grace. Grace believes that a substantial number of additional PI Claims would have been received between the Filing Date and September 30, 2011 had such PI Claims not been stayed by the Bankruptcy Court.

The Bankruptcy Court has entered a case management order for estimating liability for pending and future PI Claims. A trial for estimating liability for PI Claims began in January 2008 but was suspended in April 2008 as a result of the PI Settlement.

**Asbestos-Related Liability** The total recorded asbestos-related liability as of September 30, 2011 and December 31, 2010, including pre-Filing Date and post-Filing Date settlements, was \$1,700.0 million and is included in "liabilities subject to compromise" in the accompanying Consolidated Balance Sheets. Grace adjusted its asbestos-related liability in the fourth quarter of 2004 based on the filing of the Prior Plan. The Prior Plan contained a condition precedent that the Bankruptcy Court determine that \$1,613.0 million (this amount, plus \$87.0 million of pre-petition settlements and judgments, "the Funding Amount") was sufficient to pay, on a net present value basis, all PI Claims and PD Claims entitled to payment and related trust administration costs and expenses. Therefore, prior to the PI Settlement, the U.S. and Canadian ZAI settlements and the filing of the Joint Plan, Grace was prepared to settle its asbestos-related claims at the Funding Amount as part of a consensual plan of reorganization and recorded its asbestos-related liability on that basis. The treatment of asbestos-related liabilities is significantly different under the Joint Plan than under the Prior Plan. Grace has not adjusted its accounting for asbestos-related liabilities to reflect the Joint Plan. At this time, Grace is unable to determine a reasonable estimate of the value of certain consideration payable to the PI Trust and the PD Trust under the Joint Plan. These values will ultimately be determined on the effective date of the Joint Plan. Grace expects to adjust its accounting for the Joint Plan when the consideration can be measured and material conditions to the Joint Plan are satisfied. Grace expects that such adjustments may be material to Grace's consolidated financial position and results of operations.

If the Joint Plan is not affirmed by the District Court or, if affirmed, is subject to further appeals that reverse affirmance or result in a remand, and if the Joint Plan cannot be amended to address any deficiencies identified by the appellate court, the Debtors would expect to resume the estimation trial, which was suspended in April 2008 due to the PI Settlement, to determine the amount of its asbestos-related liabilities. Through the PI Claim estimation process and the continued adjudication of PD Claims, Grace would seek to demonstrate that most claims have no value because they fail to establish any significant property damage, health impairment or occupational exposure to asbestos from Grace's operations or products. If the Bankruptcy Court agreed with Grace's position on the number of, and the amounts to be paid in respect of, allowed PI Claims and PD Claims, then Grace believes that the Funding Amount could be lower than \$1,700.0 million. However, this outcome would be highly uncertain and would depend on a number of Bankruptcy Court rulings favorable to Grace's position. Conversely, the PI and PD Committees and the PI FCR have asserted that Grace's asbestos-related liabilities are substantially higher than \$1,700.0 million, and in fact are in excess of Grace's business value. If the Bankruptcy Court accepted the position of the PI and PD Committees and the PI FCR, then any plan of reorganization likely would result in the loss of all or substantially all equity value by current shareholders.

Table of Contents**Notes to Consolidated Financial Statements (Continued)****3. Asbestos-Related Litigation (Continued)**

**Insurance Rights** Grace holds insurance policies that provide coverage for 1962 to 1985 with respect to asbestos-related lawsuits and claims. For the most part, coverage for years 1962 through 1972 has been exhausted, leaving coverage for years 1973 through 1985 available for pending and future asbestos claims. Since 1985, insurance coverage for asbestos-related liabilities has not been commercially available to Grace. As discussed in Note 2, pursuant to the Joint Plan, proceeds from insurance policies that provide coverage for asbestos-related claims and proceeds, including interest, received after the date of the PI Settlement, would be assigned to the PI Trust.

For each insurance year, Grace's coverage consists of both primary and excess coverage. Primary coverage for an insurance year generally reimburses Grace for the portion of paid claims allocated to that year starting at the first dollar paid (after any deductible) through the coverage limit. With one exception, coverage disputes regarding Grace's primary insurance policies have been settled, and the settlement amounts have been paid in full. Excess insurance generally reimburses Grace for claims paid above a specified policy threshold through the coverage limit. For each insurance year, Grace's insurance program includes multiple layers of excess coverage. A layer of excess coverage, which may include multiple insurers, is triggered once claim payments that can be assigned to that insurance year are paid up to the threshold of that layer.

Grace has entered into settlement agreements with various excess insurance carriers that are not dependent upon the effectiveness of the Joint Plan. These settlements involve amounts paid and to be paid to Grace. The unpaid maximum aggregate amount available under these settlement agreements is approximately \$487.0 million. With respect to asbestos-related personal injury claims, these settlement agreements generally require that the claims be spread over the claimant's exposure period and that each insurer pay a pro rata portion of each claim based on the amount of coverage provided during each year of the total exposure period.

Excluding settlement agreements that are dependent upon the effectiveness of the Joint Plan, Grace has no agreements in place with insurers with respect to approximately \$483.0 million of excess coverage. Such policies are at layers of coverage that have not yet been triggered, but certain layers would be triggered if the Prior Plan was approved at the recorded asbestos-related liability of \$1,700.0 million. In estimating its ultimate insurance recovery, Grace has assumed that its unsettled excess coverage will be available on terms that are substantially similar to the existing settlement agreements described above. Grace believes that any allowed ZAI claims also would be covered under the policies discussed above to the extent they relate to installations of ZAI occurring after July 1, 1973.

In addition, Grace has approximately \$253.0 million of excess coverage with insolvent or non-paying insurance carriers. Non-paying carriers are those that, although technically solvent, are not currently meeting their obligations to pay claims. Grace has filed and continues to file claims in the insolvency proceedings of these carriers. Grace periodically receives distributions from some of these insolvent carriers.

Grace has entered into settlement agreements, which are dependent upon the effectiveness of the Joint Plan, with underwriters of a portion of Grace's insurance coverage. Under these agreements, the insurers have agreed, subject to certain conditions, to pay to the PI Trust (directly or through an escrow arrangement) an aggregate of approximately \$393.2 million in respect of claims for which Grace was provided coverage under the affected policies. Certain other insurers have agreed, subject to certain conditions, to reimburse the PI Trust on terms that are substantially similar to the existing settlement agreements described above. Due to the open contingencies in

Table of Contents**Notes to Consolidated Financial Statements (Continued)****3. Asbestos-Related Litigation (Continued)**

these settlement agreements, Grace has not recorded this amount or reduced its asbestos insurance receivable balance.

As of September 30, 2011, excluding the effect of settlements that are dependent upon the effectiveness of the Joint Plan and after subtracting previous reimbursements by insurers and allowing for discounts pursuant to certain settlement agreements that are not dependent upon the effectiveness of the Joint Plan, there remains approximately \$970.0 million of excess coverage from 54 presently solvent insurers. Grace estimates that eligible claims would have to exceed \$4.0 billion to access total coverage.

Grace estimates that under the Prior Plan, assuming the resolution value of asbestos-related claims is equal to the recorded liability of \$1,700.0 million (which should fund claim payments in excess of \$2.0 billion), Grace should be entitled to approximately \$500.0 million of insurance recovery. This amount was determined by estimating the aggregate and per year payout for claims over time and applying the expected insurance recovery factor to such claims. However, the ultimate amount of insurance recovered on such claims will depend on a number of factors that will only be determined at the time claims are paid including: the nature of the claim, the relevant exposure years, the timing of payment, the solvency of insurers and the legal status of policy rights. Accordingly, Grace's estimate of insurance recovery under the Prior Plan may differ materially from actual amounts that ultimately may be received by Grace. Under the Joint Plan, these insurance rights will be assigned to the PI Trust.

**4. Inventories**

Inventories are stated at the lower of cost or market, and cost is determined using FIFO. Inventories consisted of the following at September 30, 2011 and December 31, 2010:

| <b>(In millions)</b> | <b>September 30,<br/>2011</b> | <b>December 31,<br/>2010</b> |
|----------------------|-------------------------------|------------------------------|
| Raw materials        | \$ 67.9                       | \$ 60.8                      |
| In process           | 48.8                          | 30.9                         |
| Finished products    | 202.5                         | 136.2                        |
| Other                | 35.9                          | 31.4                         |
|                      | <b>\$ 355.1</b>               | <b>\$ 259.3</b>              |

Table of Contents**Notes to Consolidated Financial Statements (Continued)****5. Debt****Components of Debt**

| (In millions)  | September 30,<br>2011 | December 31,<br>2010 |
|--|-----------------------|----------------------|
| <b>Debt payable within one year</b>                  | \$ 46.8               | \$ 37.0              |
| <b>Debt payable after one year</b>                   | \$ 3.0                | \$ 2.9               |
| <b>Debt Subject to Compromise</b>                    |                       |                      |
| Bank borrowings                                      | \$ 500.0              | \$ 500.0             |
| Accrued interest on bank borrowings                  | 399.9                 | 378.5                |
| Drawn letters of credit                              | 26.1                  | 26.1                 |
| Accrued interest on drawn letters of credit          | 7.9                   | 6.8                  |
|  | \$ 933.9              | \$ 911.4             |
| <b>Weighted average interest rates on total debt</b> | <b>3.4%</b>           | 3.4%                 |

At September 30, 2011, the fair value of Grace's debt payable within one year not subject to compromise approximated the recorded value of \$46.8 million. Fair value is determined based on expected future cash flows (discounted at market interest rates), quotes from financial institutions and other appropriate valuation methodologies. At September 30, 2011, the carrying value of Grace's bank debt subject to compromise plus interest was \$933.9 million. The estimated fair value of the bank debt approximates the carrying value; however, because such debt is subject to compromise in Grace's Chapter 11 proceeding, neither carrying values nor market values may reflect ultimate liquidation value.

**6. Fair Value Measurements and Risk**

Certain of Grace's assets and liabilities are reported at fair value. ASC 820 defines fair value as the value that would be received at the measurement date in the principal or "most advantageous" market. Grace uses principal market data, whenever available, to value assets and liabilities that are required to be reported at fair value.

Grace has identified the following financial assets and liabilities that are subject to the fair value analysis required by ASC 820:

*Fair Value of Debt and Other Financial Instruments*

See Note 5 for a discussion of the fair value of Grace's debt. At September 30, 2011, the recorded values of other financial instruments such as cash equivalents, short-term investments, and trade receivables and payables approximated their fair values, based on the short-term maturities and floating rate characteristics of these instruments.

*Derivatives*

From time to time, Grace enters into commodity derivatives such as fixed-rate swaps with financial institutions to mitigate the risk of volatility of natural gas prices or other commodities. Under fixed-rate swaps, Grace locks in a fixed rate with a financial institution for future purchases, purchases its commodity from a supplier at the prevailing market rate, and then settles with the bank for any difference in the rates, thereby "swapping" a variable rate for a fixed rate.

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**Notes to Consolidated Financial Statements (Continued)**

**6. Fair Value Measurements and Risk (Continued)**

The valuation of Grace's fixed-rate natural gas swaps was determined using a market approach, based on natural gas futures trading prices quoted on the New York Mercantile Exchange. Commodity fixed-rate swaps with maturities of not more than 12 months are used and designated as cash flow hedges of forecasted purchases of natural gas. Current open contracts hedge forecasted transactions until September 2012. The effective portion of the gain or loss on the commodity contracts is recorded in accumulated other comprehensive income (loss) and reclassified into income in the same period or periods that the underlying commodity purchase affects income. At September 30, 2011, the contract volume, or notional amount, of the commodity contracts was 2.7 million MMBtu (million British thermal units) with a total contract value of \$12.5 million.

The valuation of Grace's fixed-rate aluminum swaps was determined using a market approach, based on aluminum futures trading prices quoted on the London Metal Exchange. Commodity fixed-rate swaps with maturities of not more than 12 months are used and designated as cash flow hedges of forecasted purchases of aluminum. Current open contracts hedge forecasted transactions until September 2012. The effective portion of the gain or loss on the commodity contracts is recorded in accumulated other comprehensive income (loss) and reclassified into income in the same period or periods that the underlying commodity purchase affects income. At September 30, 2011, the contract volume, or notional amount, of the commodity contracts was 2.9 million pounds with a total contract value of \$3.4 million.

Because Grace does business in over 40 countries, results are exposed to fluctuations in currency exchange rates. Grace seeks to minimize exposure to these fluctuations by matching sales in volatile currencies with expenditures in the same currencies, but it is not always possible to do so. From time to time Grace will use financial instruments such as currency forward contracts, options, or combinations of the two to reduce the risk of certain specific transactions. However, Grace does not have a policy of hedging all exposures, because management does not believe that such a level of hedging would be cost-effective.

From time to time, Grace enters into currency exchange rate forward and/or option contracts to mitigate the effects of exchange rate fluctuations. The valuation of Grace's currency exchange rate forward contracts is determined using both a market approach and an income approach. Inputs used to value currency exchange rate forward contracts consist of: (1) spot rates, which are quoted by various financial institutions; (2) forward points, which are primarily affected by changes in interest rates; and (3) discount rates used to present value future cash flows, which are based on the London Interbank Offered Rate (LIBOR) curve.

In November 2007, Grace purchased currency forward contracts to mitigate the effect of currency risk with respect to intercompany loans between its principal U.S. subsidiary and a German subsidiary. As of September 30, 2011, the total notional amount related to the remaining outstanding currency forward contracts was €246.7 million. These derivatives are not designated as hedging instruments under ASC 815 "Derivatives and Hedging".

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## Notes to Consolidated Financial Statements (Continued)

## 6. Fair Value Measurements and Risk (Continued)

The following tables present the fair value hierarchy for financial assets and liabilities measured at fair value on a recurring basis as of September 30, 2011 and December 31, 2010:

| Items Measured at Fair Value on a Recurring Basis<br>(In millions) | Total          | Fair Value Measurements at<br>September 30, 2011 Using  |   |  |
|--|----------------|---|---|--|
|  |                | Quoted<br>Prices<br>in Active<br>Markets<br>for<br>Identical<br>Assets or<br>Liabilities<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |
| <b>Assets</b>  |                |   |   |  |
| Currency derivatives   | \$ 27.0        | \$  | \$ 27.0   | \$   |
| Commodity derivatives  |                |   |   |  |
| <b>Total Assets</b>  | <b>\$ 27.0</b> | <b>\$</b>   | <b>\$ 27.0</b>  | <b>\$</b>  |
| <b>Liabilities</b>   |                |   |   |  |
| Currency derivatives   | \$ 1.0         | \$  | \$ 1.0  | \$   |
| Commodity derivatives  | 2.2            |   | 2.2   |  |
| <b>Total Liabilities</b>   | <b>\$ 3.2</b>  | <b>\$</b>   | <b>\$ 3.2</b>   | <b>\$</b>  |

| Items Measured at Fair Value on a Recurring Basis<br>(In millions) | Total          | Fair Value Measurements at<br>December 31, 2010 Using   |   |  |
|--|----------------|---|---|--|
|  |                | Quoted<br>Prices<br>in Active<br>Markets<br>for<br>Identical<br>Assets or<br>Liabilities<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |
| <b>Assets</b>  |                |   |   |  |
| Currency derivatives   | \$ 16.9        | \$  | \$ 16.9   | \$   |
| Commodity derivatives  | 0.3            |   | 0.3   |  |
| <b>Total Assets</b>  | <b>\$ 17.2</b> | <b>\$</b>   | <b>\$ 17.2</b>  | <b>\$</b>  |
| <b>Liabilities</b>   |                |   |   |  |
| Currency derivatives   | \$ 0.7         | \$  | \$ 0.7  | \$   |
| Commodity derivatives  | 0.9            |   | 0.9   |  |

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|                          |    |     |    |    |     |    |
|--------------------------|----|-----|----|----|-----|----|
| <b>Total Liabilities</b> | \$ | 1.6 | \$ | \$ | 1.6 | \$ |
|--------------------------|----|-----|----|----|-----|----|

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## Notes to Consolidated Financial Statements (Continued)

## 6. Fair Value Measurements and Risk (Continued)

The following tables present the location and fair values of derivative instruments included in the Consolidated Balance Sheets as of September 30, 2011 and December 31, 2010:

| Fair Values of Derivative Instruments at September 30, 2011<br>(In millions) | Asset Derivatives      |                | Liability Derivatives     |               |
|--|------------------------|----------------|---------------------------|---------------|
|  | Balance Sheet Location | Fair Value     | Balance Sheet Location    | Fair Value    |
| <b>Derivatives designated as hedging instruments under ASC 815:</b>          |                        |                |                           |               |
| Commodity contracts  | Other current assets   | \$             | Other current liabilities | \$ 2.2        |
| Currency contracts   | Other current assets   |                | Other current liabilities | 0.9           |
| <b>Derivatives not designated as hedging instruments under ASC 815:</b>      |                        |                |                           |               |
| Currency contracts   | Other current assets   | 15.8           | Other current liabilities | 0.1           |
| Currency contracts   | Other assets           | 11.2           | Other liabilities         |               |
| <b>Total derivatives</b>   |                        | <b>\$ 27.0</b> |                           | <b>\$ 3.2</b> |

| Fair Values of Derivative Instruments at December 31, 2010<br>(In millions) | Asset Derivatives      |                | Liability Derivatives     |               |
|---|------------------------|----------------|---------------------------|---------------|
|   | Balance Sheet Location | Fair Value     | Balance Sheet Location    | Fair Value    |
| <b>Derivatives designated as hedging instruments under ASC 815:</b>         |                        |                |                           |               |
| Commodity contracts   | Other current assets   | \$ 0.3         | Other current liabilities | \$ 0.9        |
| Currency contracts  | Other current assets   | 0.1            | Other current liabilities |               |
| <b>Derivatives not designated as hedging instruments under ASC 815:</b>     |                        |                |                           |               |
| Currency contracts  | Other current assets   | 5.5            | Other current liabilities | 0.7           |
| Currency contracts  | Other assets           | 11.3           | Other liabilities         |               |
| <b>Total derivatives</b>  |                        | <b>\$ 17.2</b> |                           | <b>\$ 1.6</b> |

The following tables present the location and amount of gains and losses on derivative instruments included in the Consolidated Statements of Operations or, when applicable, gains and

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## Notes to Consolidated Financial Statements (Continued)

## 6. Fair Value Measurements and Risk (Continued)

losses initially recognized in other comprehensive income (loss) ("OCI") for the three and nine month periods ended September 30, 2011 and 2010:

| The Effect of Derivative Instruments on the Consolidated Statement of Operations for the Three Months Ended September 30, 2011<br>(In millions) | Amount of Gain<br>or (Loss)<br>Recognized in<br>OCI on<br>Derivatives<br>(Effective<br>Portion) | Location of Gain<br>or (Loss)<br>Reclassified from<br>Accumulated<br>OCI<br>into Income<br>(Effective<br>Portion) | Amount of<br>Gain<br>or (Loss)<br>Reclassified<br>from<br>Accumulated<br>OCI<br>into Income<br>(Effective<br>Portion) |
|---|---|---|---|
| <b>Derivatives in ASC 815 cash flow hedging relationships:</b>  |   |   |   |
| Currency contracts  | \$ (0.7)  | Cost of goods sold  | \$ 0.2  |
| Commodity contracts   | (2.2)   | Cost of goods sold  | (0.5)   |
| <b>Total derivatives</b>  | <b>\$ (2.9)</b>   |   | <b>\$ (0.3)</b>   |

| Derivatives not designated as hedging instruments under ASC 815: | Location of Gain<br>or (Loss)<br>Recognized in<br>Income on<br>Derivatives | Amount of<br>Gain<br>or (Loss)<br>Recognized<br>in<br>Income on<br>Derivatives |
|--|--|--|
| Currency contracts   | Other income (expense)   | \$ 23.2  |

| The Effect of Derivative Instruments on the Consolidated Statement of Operations for the Nine Months Ended September 30, 2011<br>(In millions) | Amount of Gain<br>or (Loss)<br>Recognized in<br>OCI on<br>Derivatives<br>(Effective<br>Portion) | Location of Gain<br>or (Loss)<br>Reclassified from<br>Accumulated<br>OCI<br>into Income<br>(Effective<br>Portion) | Amount of<br>Gain<br>or (Loss)<br>Reclassified<br>from<br>Accumulated<br>OCI<br>into Income<br>(Effective<br>Portion) |
|--|---|---|---|
| <b>Derivatives in ASC 815 cash flow hedging relationships:</b>   |   |   |   |

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|                          |           |              |                    |           |              |
|--------------------------|-----------|--------------|--------------------|-----------|--------------|
| Currency contracts       | \$        | (0.5)        | Cost of goods sold | \$        | 0.2          |
| Commodity contracts      |           | (2.8)        | Cost of goods sold |           | (1.6)        |
| <b>Total derivatives</b> | <b>\$</b> | <b>(3.3)</b> |                    | <b>\$</b> | <b>(1.4)</b> |

|   |  |  | <b>Location of Gain<br/>or (Loss)<br/>Recognized in<br/>Income on<br/>Derivatives</b> |    | <b>Amount of<br/>Gain<br/>or (Loss)<br/>Recognized in<br/>Income on<br/>Derivatives</b> |
|---|--|--|---|----|---|
| <b>Derivatives not designated as hedging instruments under ASC 815:</b> |  |  |   |    |   |
| Currency contracts  |  |  | Other income (expense)  | \$ | (1.1)   |

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## Notes to Consolidated Financial Statements (Continued)

## 6. Fair Value Measurements and Risk (Continued)

| <b>The Effect of Derivative Instruments on the Consolidated Statement of Operations for the Three Months Ended September 30, 2010<br/>(In millions)</b> | <b>Amount of Gain or (Loss) Recognized in OCI on Derivatives (Effective Portion)</b> | <b>Location of Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)</b> | <b>Amount of Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)</b> |
|---|--|---|---|
| <b>Derivatives in ASC 815 cash flow hedging relationships:</b>  |  |   |   |
| Currency contracts  | \$   | Cost of goods sold  | \$  |
| Commodity contracts   | (2.1)  | Cost of goods sold  | (1.0)   |
| <b>Total derivatives</b>  | <b>\$ (2.1)</b>  |   | <b>\$ (1.0)</b>   |

| <b>Derivatives not designated as hedging instruments under ASC 815:</b> | <b>Location of Gain or (Loss) Recognized in Income on Derivatives</b> | <b>Amount of Gain or (Loss) Recognized in Income on Derivatives</b> |
|---|---|---|
| Currency contracts  | Other income (expense)  | \$ (31.0)   |

| <b>The Effect of Derivative Instruments on the Consolidated Statement of Operations for the Nine Months Ended September 30, 2010<br/>(In millions)</b> | <b>Amount of Gain or (Loss) Recognized in OCI on Derivatives (Effective Portion)</b> | <b>Location of Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)</b> | <b>Amount of Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)</b> |
|--|--|---|---|
| <b>Derivatives in ASC 815 cash flow hedging relationships:</b>   |  |   |   |
| Currency contracts   | \$   | Cost of goods sold  | \$ 0.1  |
| Commodity contracts  | (5.5)  | Cost of goods sold  | (2.7)   |
| <b>Total derivatives</b>   | <b>\$ (5.5)</b>  |   | <b>\$ (2.6)</b>   |

|   | <b>Location of Gain<br/>or (Loss)<br/>Recognized in<br/>Income on<br/>Derivatives</b> | <b>Amount of<br/>Gain<br/>or (Loss)<br/>Recognized in<br/>Income on<br/>Derivatives</b> |
|---|---|---|
| <b>Derivatives not designated as hedging instruments under ASC 815:</b> |   |   |
| Currency contracts  | Other income (expense)  | \$ 20.4   |

*Debt and Interest Rate Swap Agreements*

Grace was not a party to any debt or interest rate swaps at September 30, 2011 and December 31, 2010.

Table of Contents**Notes to Consolidated Financial Statements (Continued)****6. Fair Value Measurements and Risk (Continued)***Credit Risk*

Grace is exposed to credit risk in its trade accounts receivable. Customers in the petroleum refining and construction industries represent the greatest exposure. Grace's credit evaluation policies, relatively short collection terms and history of minimal credit losses mitigate credit risk exposures. Grace does not generally require collateral for its trade accounts receivable, but may require a bank letter of credit in certain instances, particularly when selling to customers in cash restricted countries.

Grace may also be exposed to credit risk in its derivatives contracts. Grace monitors counterparty credit risk and currently does not anticipate nonperformance by its derivatives counterparties. Grace's derivatives contracts are with internationally recognized commercial financial institutions.

**7. Income Taxes**

As of September 30, 2011, the income tax provision on 2011 forecasted income before discrete items was estimated to be 32.6% as compared to 32.0% for the same period in the prior year.

The income tax provision as of September 30, 2010 included a settlement relating to the carryback of remaining net operating losses from 1998 to the tax years 1990 through 1996 that resulted in a refund. Grace recorded a tax benefit in the amount of \$16.9 million related to the settlement in March 2010. The recorded tax benefit included an estimate of interest payable to Grace that exceeded the original IRS refund by approximately \$4.7 million. Grace filed a Form 843-Claim for Refund on December 31, 2010 requesting interest netting and received interest refunds in the amount of \$7.5 million from the IRS in the current quarter. Grace recorded the benefit of the additional IRS interest of \$2.8 million (\$1.8 million net of tax) in the current quarter.

Grace files U.S. federal income tax returns as well as income tax returns in various states and foreign jurisdictions. In many cases, Grace's uncertain tax positions are related to income tax returns for tax years that remain subject to examination by the relevant taxing authorities. The following table summarizes these open tax years by major jurisdiction:

| <b>Tax Jurisdiction(1)</b> | <b>Examination</b>                 |                              |
|----------------------------|------------------------------------|------------------------------|
|                            | <b>Examination<br/>in Progress</b> | <b>Not Yet<br/>Initiated</b> |
| United States Federal      | 2007 - 2009                        | 2010                         |
| United States State        | 1997 - 2009                        | 2010                         |
| Germany                    | 2006 - 2008                        | 2009 - 2010                  |
| United Kingdom             | None                               | 2004 - 2010                  |
| Singapore                  | None                               | 2007 - 2010                  |
| France                     | None                               | 2008 - 2010                  |
| Canada                     | 2003 - 2005                        | 2006 - 2010                  |

(1)

Includes federal as well as state, provincial or local jurisdictions, as applicable.

As a large taxpayer, Grace is under continual audit by the various tax authorities on open-year tax positions. Grace believes it is reasonably possible that the amount of the liability for

Table of Contents**Notes to Consolidated Financial Statements (Continued)****7. Income Taxes (Continued)**

unrecognized tax benefits could change in the next 12 months, including material changes with respect to the following matters:

1. In court decisions that only applied between the government and taxpayers other than Grace, certain tax benefits similar to those claimed by a non-U.S. subsidiary of Grace were denied. Notwithstanding these cases, Grace believes based on the statutes, administrative regulations and other case law existing at this time that the tax benefits claimed by its non-U.S. subsidiary should be sustained if challenged. It is reasonably possible, however, that such benefits would not be sustained. In such case, Grace estimates that the tax expense could range from \$38.9 million to \$71.7 million (including interest) and Grace would also expect to accelerate recognition of a deferred charge of \$9.4 million.
2. As a result of expected statute of limitations expirations and the resolution of examination issues and settlements with U.S. federal and state tax authorities, it is reasonably possible that the liability for unrecognized tax benefits would decrease during the next 12 months by up to \$15.2 million.

On December 3, 2010, Grace and the Commissioner of the Department of Revenue for the Commonwealth of Massachusetts entered into a settlement agreement resolving all claims for pre-petition taxes and interest for the taxable years 1990 through 1999 for \$15.0 million. The settlement was approved by the U.S. Bankruptcy Court on January 6, 2011 and Grace made the payment to the Commonwealth of Massachusetts on January 24, 2011.

Grace accrues potential interest and any associated penalties related to uncertain tax positions in "provision for income taxes" in the Consolidated Statements of Operations. The total amount of interest and penalties accrued on uncertain tax positions was \$16.2 million (\$12.3 million net of applicable tax benefits) and \$18.3 million (\$14.6 million net of applicable tax benefits) as of September 30, 2011 and December 31, 2010, respectively.

**8. Pension Plans and Other Postretirement Benefit Plans**

**Pension Plans** The following table presents the funded status of Grace's fully-funded, underfunded, and unfunded pension plans:

| <b>(In millions)</b>   | <b>September 30,<br/>2011</b> | <b>December 31,<br/>2010</b> |
|--|-------------------------------|------------------------------|
| Overfunded defined benefit pension plans   | \$ 40.3                       | \$ 35.6                      |
| Underfunded defined benefit pension plans  | (278.3)                       | (383.9)                      |
| Unfunded defined benefit pension plans   | (172.6)                       | (155.9)                      |
| Total underfunded and unfunded defined benefit pension plans                         | (450.9)                       | (539.8)                      |
| Unfunded defined benefit pension plans included in liabilities subject to compromise | (121.3)                       | (113.8)                      |
| Pension liabilities included in other current liabilities                            | (13.9)                        | (12.9)                       |
| Net funded status  | \$ (545.8)                    | \$ (630.9)                   |

Fully-funded plans include several advance-funded plans where the fair value of the plan assets exceeds the projected benefit obligation ("PBO"). This group of plans was overfunded by

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**Notes to Consolidated Financial Statements (Continued)**

**8. Pension Plans and Other Postretirement Benefit Plans (Continued)**

\$40.3 million as of September 30, 2011, and the overfunded status is reflected as "overfunded defined benefit pension plans" in the Consolidated Balance Sheets. Underfunded plans include a group of advance-funded plans that are underfunded on a PBO basis. Unfunded plans include several plans that are funded on a pay-as-you-go basis, and therefore, the entire PBO is unfunded. The combined balance of the underfunded and unfunded plans was \$586.1 million as of September 30, 2011 and is presented as a liability on the Consolidated Balance Sheets as follows: \$13.9 million in "other current liabilities"; \$450.9 million included in "underfunded and unfunded defined benefit pension plans", of which \$278.3 million relates to underfunded plans and \$172.6 million relates to unfunded plans; and \$121.3 million in "liabilities subject to compromise."

Grace maintains defined benefit pension plans covering current and former employees of certain business units and divested business units who meet age and service requirements. Benefits are generally based on final average salary and years of service. Grace funds its U.S. qualified pension plans ("U.S. qualified pension plans") in accordance with U.S. federal laws and regulations. Non-U.S. pension plans ("non-U.S. pension plans") are funded under a variety of methods, as required under local laws and customs.

Grace also provides, through nonqualified plans, supplemental pension benefits in excess of U.S. qualified pension plan limits imposed by federal tax law. These plans cover officers and higher-level employees and serve to increase the combined pension amount to the level that they otherwise would have received under the U.S. qualified pension plans in the absence of such limits. The nonqualified plans are unfunded and Grace pays the costs of benefits as they are due to the participants.

At the December 31, 2010 measurement date for Grace's defined benefit pension plans, the PBO was approximately \$1,616 million as measured under U.S. GAAP. The PBO basis reflects the present value (using a 5.25% discount rate for U.S. plans and a 5.45% weighted average discount rate for non-U.S. plans as of December 31, 2010) of vested and non-vested benefits earned from employee service to date, based upon current services and estimated future pay increases for active employees.

On a quarterly basis, Grace analyzes pension assets and pension liabilities along with the resulting funded status and updates its estimate of these measures. Funded status is adjusted for contributions, benefit payments, actual return on assets, current discount rates, and other identifiable and material actuarial changes. A full remeasurement is performed annually.

The assumed discount rate for pension plans reflects the market rates for high quality corporate bonds currently available and is subject to change based on changes in the overall market interest rates. For the U.S. qualified pension plans, the assumed discount rate of 5.25% as of December 31, 2010 was selected by Grace, in consultation with its independent actuaries, based on a yield curve constructed from a portfolio of high quality bonds for which the timing and amount of cash outflows approximate the estimated payouts of the plan. Based on review of an updated yield curve analysis as of September 30, 2011, Grace decreased the discount rate for the U.S. qualified pension plans from 5.25% at December 31, 2010 to 4.25% at September 30, 2011 based on market rates at that time. Grace also evaluated the current discount rates for the pension plans in the United Kingdom, Germany and Canada, which combined represented approximately 89% of the benefit obligation of the non-U.S. pension plans as of December 31, 2010. Based on review of the yield curve analyses for these plans as of September 30, 2011, Grace changed the discount rate for the United Kingdom from 5.50% at December 31, 2010 to 5.25% at September 30, 2011, and for Canada from 5.50% at



Table of Contents**Notes to Consolidated Financial Statements (Continued)****8. Pension Plans and Other Postretirement Benefit Plans (Continued)**

December 31, 2010 to 5.25% at September 30, 2011. Grace did not change the discount rate for Germany from the 5.00% rate in effect at December 31, 2010. The funded status as of September 30, 2011 reflects a decrease in total assets of approximately \$6 million and an increase in total liabilities of approximately \$131 million as compared to December 31, 2010, resulting from the change in discount rates (including the postretirement plan).

**Postretirement Benefits Other Than Pensions** Grace provides postretirement health care and life insurance benefits for retired employees of certain U.S. business units and certain divested business units. The postretirement medical plan provides various levels of benefits to employees hired before 1993 who retire from Grace after age 55 with at least 10 years of service. These plans are unfunded and Grace pays a portion of the costs of benefits under these plans as they are incurred. Grace applies ASC 715 to these plans which requires that the future costs of postretirement health care and life insurance benefits be accrued over the employees' years of service.

Retirees and beneficiaries covered by the postretirement medical plan are required to contribute a minimum of 40% of the calculated premium for that coverage. During 2002, per capita costs under the retiree medical plans exceeded caps on the amount Grace was required to contribute under a 1993 amendment to the plan. As a result, for 2003 and future years, retirees will bear 100% of any increase in premium costs.

For 2011 measurement purposes, per capita costs, before retiree contributions, were assumed to initially increase at a rate of 9.75%. The rate of increase is assumed to decrease gradually to 5% through 2020 and remain at that level thereafter. A one percentage point increase or decrease in assumed health care medical cost trend rates would not materially change Grace's postretirement benefit obligations (impact of less than \$1 million) and would have a negligible impact on the aggregate of the service and interest cost components of net periodic benefit cost.

**Components of Net Periodic Benefit Cost**

| (In millions)                               | Three Months Ended September 30, |          |                       |          |        |                       |
|---|----------------------------------|----------|-----------------------|----------|--------|-----------------------|
|   | 2011                             |          |                       | 2010     |        |                       |
|   | Pension                          |          | Other Post Retirement | Pension  |        | Other Post Retirement |
|   | U.S.                             | Non-U.S. | U.S.                  | Non-U.S. | U.S.   | Non-U.S.              |
| Service cost                                | \$ 4.6                           | \$ 2.2   | \$ 0.1                | \$ 4.2   | \$ 1.9 | \$ 0.1                |
| Interest cost                               | 15.1                             | 5.8      | 0.8                   | 15.5     | 5.3    | 0.8                   |
| Expected return on plan assets              | (16.5)                           | (4.1)    |                       | (13.0)   | (3.7)  |                       |
| Amortization of prior service cost (credit) | 0.3                              |          |                       | 0.2      |        | (1.0)                 |
| Amortization of net deferred actuarial loss | 7.4                              | 1.1      | 0.2                   | 7.4      | 1.3    | 0.1                   |
| Net periodic benefit cost                   | \$ 10.9                          | \$ 5.0   | \$ 1.1                | \$ 14.3  | \$ 4.8 | \$                    |

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## Notes to Consolidated Financial Statements (Continued)

## 8. Pension Plans and Other Postretirement Benefit Plans (Continued)

| (In millions)                               | Nine Months Ended September 30, |          |            |         |          |            |
|---|---------------------------------|----------|------------|---------|----------|------------|
|   | 2011                            |          |            | 2010    |          |            |
|   | Pension                         |          | Other      | Pension |          | Other      |
|   | U.S.                            | Non-U.S. | Retirement | U.S.    | Non-U.S. | Retirement |
| Service cost                                | \$ 13.7                         | \$ 6.6   | \$ 0.2     | \$ 12.7 | \$ 5.7   | \$ 0.2     |
| Interest cost                               | 45.2                            | 17.2     | 2.4        | 46.3    | 15.9     | 2.6        |
| Expected return on plan assets              | (49.6)                          | (12.2)   |            | (39.0)  | (11.2)   |            |
| Amortization of prior service cost (credit) | 0.9                             |          |            | 0.8     |          | (3.0)      |
| Amortization of net deferred actuarial loss | 22.5                            | 3.2      | 0.5        | 22.2    | 3.9      | 0.3        |
| Net periodic benefit cost                   | \$ 32.7                         | \$ 14.8  | \$ 3.1     | \$ 43.0 | \$ 14.3  | \$ 0.1     |

**Plan Contributions and Funding** Subject to any required approval of the Bankruptcy Court, Grace intends to satisfy its funding obligations under the U.S. qualified pension plans and to comply with all of the requirements of the Employee Retirement Income Security Act of 1974 ("ERISA"). For ERISA purposes, funded status is calculated on a different basis than under U.S. GAAP. On March 25, 2011, Grace obtained Bankruptcy Court approval to fund minimum required payments under the U.S. qualified pension plans of approximately \$56 million and an accelerated contribution of up to \$180 million for the period from March 2011 through December 2011. In that regard, Grace contributed approximately \$10 million in January 2011 (approved by the Bankruptcy Court in 2010), approximately \$193 million in March 2011, approximately \$13 million in July 2011, and approximately \$30 million in September 2011 to the trusts that hold assets of the U.S. qualified pension plans. While Grace intends to continue to fund all minimum required payments under the U.S. qualified pension plans, there can be no assurance that the Bankruptcy Court will continue to approve these payments.

Contributions to non-U.S. pension plans are not subject to Bankruptcy Court approval and Grace intends to fund such plans based on applicable legal requirements and actuarial and trustee recommendations.

Grace plans to pay benefits as they become due under virtually all pay-as-you-go plans and to maintain compliance with federal funding laws for its U.S. qualified pension plans.

**Defined Contribution Retirement Plan** Grace sponsors a defined contribution retirement plan for its employees in the United States. This plan is qualified under section 401(k) of the U.S. tax code. Currently, Grace contributes an amount equal to 100% of employee contributions, up to 6% of an individual employee's salary or wages. Grace's cost related to this benefit plan for the three and nine month periods ended September 30, 2011 were \$3.0 million and \$9.3 million compared with \$3.0 million and \$9.5 million for the prior year periods.

Table of Contents**Notes to Consolidated Financial Statements (Continued)****9. Other Balance Sheet Accounts**

| (In millions)  | September 30,<br>2011 | December 31,<br>2010 |
|--|-----------------------|----------------------|
| <b>Other Assets</b>                                    |                       |                      |
| Patents, licenses and other intangible assets, net     | \$ 73.7               | \$ 56.3              |
| Deferred charges                                       | 22.6                  | 25.8                 |
| Fair value of currency forward contracts               | 11.2                  | 11.3                 |
| Other assets   | 9.3                   | 9.1                  |
|  | \$ 116.8              | \$ 102.5             |
| <b>Other Current Liabilities</b>                       |                       |                      |
| Accrued compensation                                   | \$ 96.4               | \$ 83.7              |
| Income tax payable                                     | 69.0                  | 30.2                 |
| Customer volume rebates                                | 34.6                  | 32.6                 |
| Accrued commissions                                    | 9.3                   | 10.1                 |
| Deferred tax liability                                 | 9.0                   | 9.1                  |
| Accrued Chapter 11 reorganization expenses             | 7.1                   | 6.0                  |
| Fair value of currency forward and commodity contracts | 3.2                   | 1.6                  |
| Other accrued liabilities                              | 124.1                 | 104.7                |
|  | \$ 352.7              | \$ 278.0             |

Accrued compensation in the table above includes salaries and wages as well as estimated current amounts due under the annual and long-term incentive programs.

**10. Commitments and Contingent Liabilities**

See Note 3 to the Consolidated Financial Statements for a discussion of Grace's asbestos-related liability.

**Environmental Remediation** Grace is subject to loss contingencies resulting from extensive and evolving federal, state, local and foreign environmental laws and regulations relating to the generation, storage, handling, discharge and disposition of hazardous wastes and other materials. Grace accrues for anticipated costs associated with investigative and remediation efforts where an assessment has indicated that a probable liability has been incurred and the cost can be reasonably estimated. These accruals do not take into account any discounting for the time value of money.

Grace's environmental liabilities are reassessed whenever circumstances become better defined or remediation efforts and their costs can be better estimated. These liabilities are evaluated based on currently available information, including the progress of remedial investigation at each site, the current status of discussions with regulatory authorities regarding the method and extent of remediation at each site, existing technology, prior experience in contaminated site remediation and the apportionment of costs among potentially responsible parties. Grace expects that the funding of environmental remediation activities will be affected by the Chapter 11 proceedings.

At September 30, 2011, Grace's estimated liability for environmental investigative and remediation costs (non-asbestos and asbestos-related) totaled \$139.7 million, as compared with \$145.7 million at December 31, 2010. The amount is based on funding and/or remediation agreements in place, including the Multi-Site Agreement described below, and Grace's best estimate

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**Notes to Consolidated Financial Statements (Continued)**

**10. Commitments and Contingent Liabilities (Continued)**

of its cost for sites not subject to a formal remediation plan. Grace's estimated environmental liabilities are included in "liabilities subject to compromise" and other current liabilities in the accompanying Consolidated Balance Sheets.

Net cash expenditures charged against previously established reserves for the nine months ended September 30, 2011 and 2010 were \$7.7 million and \$4.4 million, respectively.

*Vermiculite Related Matters*

Grace purchased a vermiculite mine in Libby, Montana in 1963 and operated it until 1990. Vermiculite ore from the Libby mine was used in the manufacture of attic insulation and other products. Some of the vermiculite ore that was mined at the Libby mine was contaminated with naturally-occurring asbestos. The U.S. Environmental Protection Agency (EPA) has investigated sites, including sites owned by Grace that used and stored or processed vermiculite from the Libby mine. Grace and other potentially responsible parties have conducted investigations and/or remedial actions at those sites identified by the EPA as requiring remedial action.

During 2010, the EPA commenced a reinvestigation of up to 105 former or currently operating plants, including five owned by Grace at September 30, 2011, at which vermiculite from the Libby mine was processed prior to 1990. Grace is cooperating with the EPA on this reinvestigation. Grace evaluates its estimated remediation liability as it receives additional information regarding potential remediation of these sites.

Grace's total estimated liability for asbestos remediation studies and other estimable matters related to its former vermiculite operations in Libby, as well as the cost of remediation at vermiculite processing sites outside of Libby, at September 30, 2011 and December 31, 2010 was \$51.7 million and \$52.7 million, respectively, excluding interest where applicable. This estimated liability does not include the cost to remediate the Libby mine or costs related to any additional EPA claims which may be material but are not currently estimable. As Grace receives new information, its estimated liability may change materially.

*Non-Vermiculite Related Matters*

At September 30, 2011 and December 31, 2010, Grace's estimated liability for remediation of sites not related to its former vermiculite mining and processing activities was \$88.0 million and \$93.0 million, respectively. This liability relates to Grace's current and former operations, including its share of liability for off-site disposal at facilities where it has been identified as a potentially responsible party. Grace's estimated liability is based upon an evaluation of claims for which sufficient information was available. As Grace receives new information and continues its claims evaluation process, its estimated liability may change materially.

*Multi-Site Settlement*

The EPA filed proofs of claim with respect to potential contamination at 38 sites, including vermiculite related claims and non-vermiculite related claims. In June 2008, Grace entered into a multi-site settlement agreement (the "Multi-Site Agreement") with the U.S. Government, on behalf of the EPA and other federal agencies. Under the Multi-Site Agreement, Grace has agreed to pay approximately \$44 million, which is included in the liabilities described above, to the U.S. Government and other parties in settlement of 35 of these outstanding claims and the U.S.

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**Notes to Consolidated Financial Statements (Continued)**

**10. Commitments and Contingent Liabilities (Continued)**

Government has agreed not to take action against Grace under the Comprehensive Environmental Response, Compensation, and Liability Act with respect to these sites. Grace is implementing remediation at two of the remaining sites. With respect to the third remaining site, Libby, Montana, the EPA's claims have been resolved except for claims related to the Grace-owned Libby vermiculite mine and the surrounding bodies of water and forest lands. Grace is working in cooperation with the EPA to investigate these areas. The settlement amount under the Multi-Site Agreement is payable upon Grace's emergence from Chapter 11.

**Purchase Commitments** Grace uses purchase commitments to ensure supply and to minimize the volatility of major components of direct manufacturing costs including natural gas, certain metals, rare earths, asphalt, amines and other materials. Such commitments are for quantities that Grace fully expects to use in its normal operations.

**Guarantees and Indemnification Obligations** Grace is a party to many contracts containing guarantees and indemnification obligations. These contracts primarily consist of:

Product warranties with respect to certain products sold to customers in the ordinary course of business. These warranties typically provide that products will conform to specifications. Grace generally does not establish a liability for product warranty based on a percentage of sales or other formula. Grace accrues a warranty liability on a transaction-specific basis depending on the individual facts and circumstances related to each sale. Both the liability and annual expense related to product warranties are immaterial to the Consolidated Financial Statements.

Licenses of intellectual property by Grace to third parties in which Grace has agreed to indemnify the licensee against third party infringement claims.

Contracts providing for the sale of a former business unit or product line in which Grace has agreed to indemnify the buyer against liabilities arising prior to the closing of the transaction, including environmental liabilities. These liabilities are included in "liabilities subject to compromise" in the accompanying Consolidated Balance Sheets.

Guarantees of real property lease obligations of third parties, typically arising out of (a) leases entered into by former subsidiaries of Grace, or (b) the assignment or sublease of a lease by Grace to a third party.

**Financial Assurances** Financial assurances have been established for a variety of purposes, including insurance and environmental matters, asbestos settlements and appeals, trade-related commitments and other matters. At September 30, 2011, Grace had gross financial assurances issued and outstanding of \$250.3 million, composed of \$106.2 million of surety bonds issued by various insurance companies and \$144.1 million of standby letters of credit and other financial assurances issued by various banks; \$75.4 million of these financial assurances have been issued under the letter of credit facility.

[Table of Contents](#)**Notes to Consolidated Financial Statements (Continued)****10. Commitments and Contingent Liabilities (Continued)**

**Accounting for Contingencies** Although the outcome of each of the matters discussed above cannot be predicted with certainty, Grace has assessed its risk and has made accounting estimates as required under U.S. GAAP. As a result of the Filing, claims related to certain of the items discussed above will be addressed as part of Grace's Chapter 11 proceedings. Accruals recorded for such contingencies have been included in "liabilities subject to compromise" in the accompanying Consolidated Balance Sheets. The amounts of these liabilities as ultimately determined through the Chapter 11 proceedings could be materially different from amounts recorded at September 30, 2011.

**11. Restructuring Expenses and Related Asset Impairments**

In the third quarter of 2011, Grace implemented cost reduction and restructuring actions to further improve productivity. Grace accrued \$0.1 million of restructuring expenses related to Grace Construction Products during the third quarter 2011, compared to \$5.7 million (\$3.6 million in Grace Construction Products and \$2.1 million in Corporate) of restructuring expenses during the third quarter of 2010. The third quarter restructuring actions consisted of involuntary programs that reduced total employment by four employees worldwide. Grace expects substantially all costs related to the restructuring programs to be paid by December 31, 2012.

|   | Three Months Ended |               | Nine Months Ended |               |
|---|--------------------|---------------|-------------------|---------------|
|   | September 30,      |               | September 30,     |               |
| <b>Restructuring Expenses and Related Asset Impairments (In millions)</b> | <b>2011</b>        | <b>2010</b>   | <b>2011</b>       | <b>2010</b>   |
| Severance and other employee related costs                                | \$ 0.1             | \$ 4.7        | \$ 1.0            | \$ 8.1        |
| Asset impairments and other restructuring costs                           |                    | 1.0           |                   | 1.0           |
| <b>Total restructuring expenses and related asset impairments</b>         | <b>\$ 0.1</b>      | <b>\$ 5.7</b> | <b>\$ 1.0</b>     | <b>\$ 9.1</b> |

**Restructuring Liability**

| <b>(In millions)</b>                                    | <b>Total</b>  |
|---|---------------|
| Balance at January 01, 2008                             | \$            |
| Accruals for severance and other employee related costs | 5.2           |
| Payments  | (4.5)         |
| Balance at December 31, 2008                            | \$ 0.7        |
| Accruals for severance and other employee related costs | 29.6          |
| Payments  | (17.5)        |
| Currency translation adjustments and other              | 0.7           |
| Balance at December 31, 2009                            | \$ 13.5       |
| Accruals for severance and other employee related costs | 10.2          |
| Payments  | (13.9)        |
| Currency translation adjustments and other              | (0.2)         |
| Balance at December 31, 2010                            | \$ 9.6        |
| Accruals for severance and other employee related costs | 1.0           |
| Payments  | (6.3)         |
| Currency translation adjustments and other              | (0.2)         |
| <b>Balance at September 30, 2011</b>                    | <b>\$ 4.1</b> |



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## Notes to Consolidated Financial Statements (Continued)

**11. Restructuring Expenses and Related Asset Impairments (Continued)**

| Employee Reduction by Operating Segment | Three Months Ended |      | Nine Months Ended  |      |
|---|--------------------|------|--------------------|------|
|   | September 30, 2011 | 2010 | September 30, 2011 | 2010 |
| Grace Davison                           |                    |      | 5                  | 9    |
| Grace Construction Products             | 4                  | 47   | 8                  | 107  |
| Corporate                               |                    | 40   | 8                  | 56   |
| Total                                   | 4                  | 87   | 21                 | 172  |

**12. Other Expense (Income), net**

Components of other expense (income), net are as follows:

| (In millions)   | Three Months Ended |           | Nine Months Ended  |         |
|---|--------------------|-----------|--------------------|---------|
|   | September 30, 2011 | 2010      | September 30, 2011 | 2010    |
| Translation effects intercompany loans                          | \$ 27.3            | \$ (35.2) | \$                 | \$ 19.0 |
| Value of currency forward contracts intercompany loans          | (23.6)             | 30.9      | 0.7                | (20.7)  |
| Other currency transaction effects                              | 0.2                | 2.2       | 2.3                | 4.0     |
| Interest income   | (0.3)              | (0.3)     | (0.9)              | (0.6)   |
| Net loss (gain) on sales of investments and disposals of assets | (0.8)              | 0.2       | (3.6)              | (0.1)   |
| Other miscellaneous expense (income)                            | (0.1)              | 0.1       | 2.3                | (1.4)   |
| Total other expense (income), net                               | \$ 2.7             | \$ (2.1)  | \$ 0.8             | \$ 0.2  |



Table of Contents**Notes to Consolidated Financial Statements (Continued)****13. Other Comprehensive Income (Loss)**

The following tables present the pre-tax, tax, and after-tax components of Grace's other comprehensive income (loss) for the three and nine month periods ended September 30, 2011 and 2010:

| <b>Three Months Ended September 30, 2011</b>                                      | <b>Tax</b>     |                  |                  |
|---|----------------|------------------|------------------|
| <b>(In millions)</b>  | <b>Pre-Tax</b> | <b>Benefit/</b>  | <b>After-Tax</b> |
|   | <b>Amount</b>  | <b>(Expense)</b> | <b>Amount</b>    |
| <b>Defined benefit pension and other postretirement plans:</b>                    |                |                  |                  |
| Amortization of net prior service cost included in net periodic benefit cost      | \$ 0.3         | \$ (0.1)         | \$ 0.2           |
| Amortization of net deferred actuarial loss included in net periodic benefit cost | 8.7            | (3.0)            | 5.7              |
| Other changes in funded status  | (184.6)        | 64.2             | (120.4)          |
| <b>Benefit plans, net</b>   | <b>(175.6)</b> | <b>61.1</b>      | <b>(114.5)</b>   |
| Currency translation adjustments  | (7.6)          |                  | (7.6)            |
| Gain (loss) from hedging activities   | (2.6)          | 0.9              | (1.7)            |
| Other comprehensive income (loss) attributable to W. R. Grace & Co. shareholders  | \$ (185.8)     | \$ 62.0          | \$ (123.8)       |

| <b>Nine Months Ended September 30, 2011</b>                                       | <b>Tax</b>     |                  |                  |
|---|----------------|------------------|------------------|
| <b>(In millions)</b>  | <b>Pre-Tax</b> | <b>Benefit/</b>  | <b>After-Tax</b> |
|   | <b>Amount</b>  | <b>(Expense)</b> | <b>Amount</b>    |
| <b>Defined benefit pension and other postretirement plans:</b>                    |                |                  |                  |
| Amortization of net prior service cost included in net periodic benefit cost      | \$ 0.9         | \$ (0.3)         | \$ 0.6           |
| Amortization of net deferred actuarial loss included in net periodic benefit cost | 26.2           | (9.0)            | 17.2             |
| Other changes in funded status  | (149.4)        | 52.1             | (97.3)           |
| <b>Benefit plans, net</b>   | <b>(122.3)</b> | <b>42.8</b>      | <b>(79.5)</b>    |
| Currency translation adjustments  | (6.3)          |                  | (6.3)            |
| Gain (loss) from hedging activities   | (1.9)          | 0.7              | (1.2)            |
| Other comprehensive income (loss) attributable to W. R. Grace & Co. shareholders  | \$ (130.5)     | \$ 43.5          | \$ (87.0)        |

Table of Contents**Notes to Consolidated Financial Statements (Continued)****13. Other Comprehensive Income (Loss) (Continued)**

| <b>Three Months Ended September 30, 2010</b><br><b>(In millions)</b>              | <b>Pre-Tax</b><br><b>Amount</b> | <b>Tax</b><br><b>Benefit/</b><br><b>(Expense)</b> | <b>After-Tax</b><br><b>Amount</b> |
|---|---------------------------------|---|-----------------------------------|
| Defined benefit pension and other postretirement plans:                           |                                 |   |                                   |
| Amortization of net prior service credit included in net periodic benefit cost    | \$ (0.8)                        | \$ 0.3  | \$ (0.5)                          |
| Amortization of net deferred actuarial loss included in net periodic benefit cost | 8.8                             | (3.0)   | 5.8                               |
| Other changes in funded status  | (26.3)                          | 9.1   | (17.2)                            |
| Benefit plans, net  | (18.3)                          | 6.4   | (11.9)                            |
| Currency translation adjustments  | 8.5                             |   | 8.5                               |
| Gain (loss) from hedging activities   | (1.1)                           | 0.4   | (0.7)                             |
| Other comprehensive income (loss) attributable to W. R. Grace & Co. shareholders  | \$ (10.9)                       | \$ 6.8  | \$ (4.1)                          |

| <b>Nine Months Ended September 30, 2010</b><br><b>(In millions)</b>               | <b>Pre-Tax</b><br><b>Amount</b> | <b>Tax</b><br><b>Benefit/</b><br><b>(Expense)</b> | <b>After-Tax</b><br><b>Amount</b> |
|---|---------------------------------|---|-----------------------------------|
| Defined benefit pension and other postretirement plans:                           |                                 |   |                                   |
| Amortization of net prior service credit included in net periodic benefit cost    | \$ (2.2)                        | \$ 0.8  | \$ (1.4)                          |
| Amortization of net deferred actuarial loss included in net periodic benefit cost | 26.4                            | (9.0)   | 17.4                              |
| Other changes in funded status  | (133.1)                         | 45.0  | (88.1)                            |
| Benefit plans, net  | (108.9)                         | 36.8  | (72.1)                            |
| Currency translation adjustments  | 12.8                            |   | 12.8                              |
| Gain (loss) from hedging activities   | (2.9)                           | 1.0   | (1.9)                             |
| Other comprehensive income (loss) attributable to W. R. Grace & Co. shareholders  | \$ (99.0)                       | \$ 37.8   | \$ (61.2)                         |

The following table presents the components of Grace's accumulated other comprehensive loss at September 30, 2011 and December 31, 2010:

| <b>Components of Accumulated Other Comprehensive Loss</b><br><b>(In millions)</b> | <b>September 30,</b><br><b>2011</b> | <b>December 31,</b><br><b>2010</b> |
|---|-------------------------------------|------------------------------------|
| Defined benefit pension and other postretirement plans:                           |                                     |                                    |
| Net prior service cost (net of tax)   | \$ (2.2)                            | \$ (2.8)                           |
| Net deferred actuarial loss (net of tax)  | (635.8)                             | (555.7)                            |
| Benefit plans, net  | (638.0)                             | (558.5)                            |
| Currency translation  | 35.5                                | 41.8                               |
| Hedging activities, net of tax  | (1.8)                               | (0.6)                              |
| Unrealized loss on investment   | (0.8)                               | (0.8)                              |
| Accumulated other comprehensive loss  | \$ (605.1)                          | \$ (518.1)                         |

Table of Contents**Notes to Consolidated Financial Statements (Continued)****13. Other Comprehensive Income (Loss) (Continued)**

Accumulated other comprehensive loss related to the defined benefit pension and other postretirement plans at September 30, 2011 and December 31, 2010, respectively, represents the accumulation of net deferred actuarial losses of \$635.8 million and \$555.7 million as well as net prior service costs of \$2.2 million and \$2.8 million. These amounts are net of tax and are amortized as a component of net periodic benefit cost. For the nine month periods ended September 30, 2011 and 2010, the pre-tax expense (benefit) recognized related to prior service costs (credits) was \$0.9 million and \$(2.2) million, respectively, and the pre-tax expense recognized for amortization of accumulated actuarial losses was \$26.2 million and \$26.4 million, respectively. In addition, \$149.4 million and \$133.1 million of pre-tax loss was recognized for changes in funded status during the nine month periods ended September 30, 2011 and 2010, respectively.

Grace is a global enterprise operating in over 40 countries with local currency generally deemed to be the functional currency for accounting purposes. The currency translation amount represents the adjustments necessary to translate the balance sheets valued in local currencies to the U.S. dollar as of the end of each period presented, and to translate revenues and expenses at average exchange rates for each period presented.

See Note 6 for a discussion of hedging activities.

**14. Earnings Per Share**

The following table shows a reconciliation of the numerators and denominators used in calculating basic and diluted earnings per share.

| (In millions, except per share amounts)                   | Three Months<br>Ended,<br>September 30, |                | Nine Months<br>Ended,<br>September 30, |                |
|---|---|----------------|--|----------------|
|   | 2011                                    | 2010           | 2011                                   | 2010           |
| <b>Numerators</b>   |   |                |  |                |
| Net income attributable to W. R. Grace & Co. shareholders | \$ 81.3                                 | \$ 54.9        | \$ 211.3                               | \$ 162.2       |
| <b>Denominators</b>                                       |   |                |  |                |
| Weighted average common shares basic calculation          | 73.7                                    | 72.8           | 73.5                                   | 72.7           |
| Dilutive effect of employee stock options                 | 2.0                                     | 1.5            | 2.0                                    | 1.9            |
| Weighted average common shares diluted calculation        | 75.7                                    | 74.3           | 75.5                                   | 74.6           |
| <b>Basic earnings per share</b>                           | <b>\$ 1.10</b>                          | <b>\$ 0.75</b> | <b>\$ 2.87</b>                         | <b>\$ 2.23</b> |
| <b>Diluted earnings per share</b>                         | <b>\$ 1.07</b>                          | <b>\$ 0.74</b> | <b>\$ 2.80</b>                         | <b>\$ 2.17</b> |

There were approximately 1.3 million anti-dilutive options outstanding for the three and nine month periods ended September 30, 2011 and 2010, respectively.

Table of Contents**Notes to Consolidated Financial Statements (Continued)****15. Operating Segment Information**

Grace is a global producer of specialty chemicals and specialty materials. It generates sales from two operating segments: Grace Davison, which includes specialty catalysts and specialty materials used in a wide range of refining, consumer, industrial, packaging and life sciences applications; and Grace Construction Products, which includes specialty construction chemicals and specialty building materials used in commercial, infrastructure, and residential construction. Intersegment sales, eliminated in consolidation, are not material. The table below presents information related to Grace's operating segments. Only those corporate expenses directly related to the operating segments are allocated for reporting purposes. All remaining corporate items are reported separately and labeled as such.

Grace also excludes defined benefit pension expense from the calculation of segment operating income. Grace believes that the exclusion of defined benefit pension expense provides a better indicator of its operating segment performance as defined benefit pension expense is not managed at an operating segment level.

Grace defines Adjusted EBIT (a non-U.S. GAAP financial measure) to be net income adjusted for interest income and expense, income taxes, net Chapter 11- and asbestos-related costs, restructuring expenses and related asset impairments, and gains and losses on sales of product lines and other investments.

**Operating Segment Data**

| <b>(In millions)</b>            | <b>Three Months<br/>Ended<br/>September 30,</b> |             | <b>Nine Months<br/>Ended<br/>September 30,</b> |             |
|---------------------------------|---|-------------|--|-------------|
|                                 | <b>2011</b>                                     | <b>2010</b> | <b>2011</b>                                    | <b>2010</b> |
| <b>Net Sales</b>                |   |             |  |             |
| Grace Davison                   | \$ 591.2  | \$ 458.3    | \$ 1,647.9                                     | \$ 1,330.4  |
| Grace Construction Products     | 273.0   | 223.8       | 738.4  | 651.6       |
| <b>Total</b>                    | \$ 864.2  | \$ 682.1    | \$ 2,386.3                                     | \$ 1,982.0  |
| <b>Adjusted EBIT</b>            |   |             |  |             |
| Grace Davison                   | \$ 153.6  | \$ 103.3    | \$ 417.6                                       | \$ 297.5    |
| Grace Construction Products     | 30.2  | 28.3        | 76.1   | 69.6        |
| Corporate costs                 | (26.0)  | (21.1)      | (75.8)   | (63.0)      |
| Defined benefit pension expense | (15.9)  | (19.1)      | (47.5)   | (57.3)      |
| <b>Total</b>                    | \$ 141.9  | \$ 91.4     | \$ 370.4                                       | \$ 246.8    |

Corporate costs include corporate support function costs and other corporate costs such as non-asbestos environmental remediation, insurance premiums and professional fees.

Grace Adjusted EBIT for the three and nine month periods ended September 30, 2011 and 2010 is reconciled below to income before income taxes presented in the accompanying Consolidated Statements of Operations.

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## Notes to Consolidated Financial Statements (Continued)

## 15. Operating Segment Information (Continued)

## Reconciliation of Operating Segment Data to Financial Statements

| (In millions)  | Three Months<br>Ended<br>September 30, |                | Nine Months<br>Ended<br>September 30, |                 |
|--|--|----------------|---------------------------------------|-----------------|
|  | 2011                                   | 2010           | 2011                                  | 2010            |
| Grace Adjusted EBIT  | \$ 141.9                               | \$ 91.4        | \$ 370.4                              | \$ 246.8        |
| Chapter 11- and asbestos-related costs, net                | (9.3)                                  | (3.8)          | (24.0)                                | (24.1)          |
| Restructuring expenses and related asset impairments       | (0.1)                                  | (5.7)          | (1.0)                                 | (9.1)           |
| Interest expense and related financing costs               | (11.1)                                 | (10.2)         | (32.5)                                | (31.1)          |
| Interest income of non-Debtor subsidiaries                 | 0.3                                    | 0.3            | 0.9                                   | 0.6             |
| Net income (loss) attributable to noncontrolling interests | (0.1)                                  |                | (0.6)                                 | 0.4             |
| <b>Income before income taxes</b>                          | <b>\$ 121.6</b>                        | <b>\$ 72.0</b> | <b>\$ 313.2</b>                       | <b>\$ 183.5</b> |

The table below presents information related to the geographic areas in which Grace operates. Sales are attributed to geographic areas based on customer location.

## Geographic Area Data

| (In millions)             | Three Months<br>Ended<br>September 30, |                 | Nine Months<br>Ended<br>September 30, |                   |
|---------------------------|--|-----------------|---------------------------------------|-------------------|
|                           | 2011                                   | 2010            | 2011                                  | 2010              |
| <b>Net Sales</b>          |  |                 |                                       |                   |
| United States             | \$ 261.1                               | \$ 195.6        | \$ 715.0                              | \$ 573.4          |
| Canada and Puerto Rico    | 28.8                                   | 19.7            | 73.2                                  | 60.1              |
| Total North America       | 289.9                                  | 215.3           | 788.2                                 | 633.5             |
| Europe Middle East Africa | 336.9                                  | 268.3           | 934.6                                 | 789.8             |
| Asia Pacific              | 155.1                                  | 125.2           | 435.9                                 | 348.5             |
| Latin America             | 82.3                                   | 73.3            | 227.6                                 | 210.2             |
| <b>Total</b>              | <b>\$ 864.2</b>                        | <b>\$ 682.1</b> | <b>\$ 2,386.3</b>                     | <b>\$ 1,982.0</b> |

## 16. Unconsolidated Affiliates

Grace accounts for certain of its investments in unconsolidated affiliates using the equity method of accounting. Grace has a 50% ownership interest in the Advanced Refining Technologies LLC joint venture (ART), and it is the largest such investment accounted for using the equity method.

Grace and ART transact business on a regular basis, and maintain several agreements in order to effect such business. These agreements are treated as related party activities with an unconsolidated affiliate. For the quarters ended September 30, 2011 and 2010, Grace sales of catalysts to ART were \$48.7 million and \$55.1 million, respectively. For the quarters ended September 30, 2011 and 2010, charges for fixed costs, research and development and selling, general and administrative services to ART were \$7.1 million and \$6.3 million, respectively. Grace and Chevron provide lines of credit in the amount of \$15.0 million each at a commitment fee of 0.1% of the credit amount. These agreements expire on March 1, 2012. No amounts were outstanding at September 30, 2011.



Table of Contents**Notes to Consolidated Financial Statements (Continued)****17. Noncontrolling Interests in Consolidated Affiliates**

Grace conducts certain business activities in various countries through joint ventures with unaffiliated third parties. In certain cases, the financial results of these joint ventures are included in Grace's consolidated financial statements. The following tables present summary financial statistics for Grace's consolidated affiliates for which there is a noncontrolling interest:

| <b>(In millions)</b>                          | <b>Three Months<br/>Ended<br/>September 30,</b> |             | <b>Nine Months<br/>Ended<br/>September 30,</b> |             |
|---|---|-------------|--|-------------|
|   | <b>2011</b>                                     | <b>2010</b> | <b>2011</b>                                    | <b>2010</b> |
| Sales   | \$ 22.5   | \$ 21.6     | \$ 62.6  | \$ 65.1     |
| Income (loss) before taxes                    | (0.9)   | 0.1         | (2.4)  | 1.9         |
| Net income (loss)                             | (1.0)   | 0.1         | (2.7)  | 1.4         |
| Noncontrolling interests in net income (loss) | (0.1)   |             | (0.6)  | 0.4         |

| <b>(In millions)</b>                             | <b>September 30,<br/>2011</b> | <b>December 31,<br/>2010</b> |
|--|-------------------------------|------------------------------|
| Cash   | \$ 4.7                        | \$ 10.2                      |
| Other current assets                             | 36.1                          | 30.5                         |
| Total assets                                     | 51.6                          | 52.4                         |
| Total liabilities                                | 31.8                          | 30.1                         |
| Shareholders' equity                             | 19.8                          | 22.3                         |
| Noncontrolling interests in shareholders' equity | 6.5                           | 6.9                          |

**18. Acquisitions**

In July 2011 Grace acquired the stock of the De Neef Conchem Group, a privately-owned group of companies that develop waterproofing products for the construction industry, for consideration of \$55.8 million.

The purchase price for the acquisition was allocated to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values at the acquisition date in accordance with ASC 805 "Business Combinations". The following amounts represent the preliminary determination of the fair value of these assets and liabilities. Adjustments to these amounts may be necessary based on final determinations.

| <b>(In millions)</b>                      |           |
|---|-----------|
| Tangible assets                           | \$ 16.5   |
| Intangible assets                         | 26.3      |
| Goodwill                                  | 23.9      |
| Liabilities assumed                       | (10.9)    |
| Net assets acquired, net of cash acquired | \$ (55.8) |

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

We generally refer to the quarter ended September 30, 2011 as the "third quarter", the quarter ended September 30, 2010 as the "prior year quarter", the quarter ended June 30, 2011 as the "2011 second quarter", the nine months ended September 30, 2011 as the "nine months" and the nine months ended September 30, 2010 as the "prior year period." Our references to "emerging regions" refer to emerging and developing regions as defined by the International Monetary Fund. See Analysis of Operations for a discussion of our non-U.S. GAAP performance measures.

**Results of Operations**

*Third Quarter Performance Summary*

Following is a summary of our key financial performance measures for the third quarter:

Net sales increased 26.7% to \$864.2 million

Adjusted EBIT increased 55.3% to \$141.9 million

Grace Net Income increased 48.1% to \$81.3 million or \$1.07 per diluted share

Adjusted EBIT ROIC increased to 34.2%

*Summary Description of Business*

We are engaged in specialty chemicals and specialty materials businesses on a worldwide basis through two operating segments.

*Grace Davison* markets its products primarily to a wide range of industrial customers, including those in the energy and refining industry, consumer, industrial and packaging industries, petrochemical and biochemical industries and the pharmaceutical and life sciences industries. Grace Davison includes the following product groups:

Refining Technologies, which includes:

Fluid catalytic cracking, or FCC, catalysts, that help to "crack" the hydrocarbon chain in distilled crude oil to produce transportation fuels, such as gasoline and diesel fuels, and other petroleum-based products; and FCC additives used to reduce sulfur in gasoline, maximize propylene production from refinery FCC units, and reduce emissions of sulfur oxides, nitrogen oxides and carbon monoxide from refinery FCC units, and

Hydroprocessing catalysts, most of which are marketed through our ART joint venture with Chevron Products Company in which we hold a 50% economic interest, that are used in process reactors to upgrade heavy oils into lighter, more useful products by removing impurities such as nitrogen, sulfur and heavy metals, allowing less expensive feedstocks to be used in the petroleum refining process (ART is not consolidated in our financial statements, so ART's sales are excluded from our sales);

Materials Technologies which includes:

Engineered materials, including silica-based and silica-alumina-based materials, used in:



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Industrial applications, such as rubber and tires, precision investment casting, refractory, insulating glass windows, and drying applications, fulfilling various functions such as reinforcement, high temperature binding and moisture scavenging,

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Consumer applications, as a free-flow agent, carrier or processing aid in food and personal care products; as a toothpaste abrasive; and for the processing and stabilization of edible oils and beverages,

Coatings and print media applications, consisting of functional additives that provide matting effects and corrosion protection for industrial coatings, enable enhanced media and paper quality in ink jet coatings, and act as a functional filler and retention aid in paper,

Packaging materials, including can and closure sealants used to seal and enhance the shelf life of can and bottle contents, and coatings for cans and closures that prevent metal corrosion, protect package contents from the influence of metal and ensure proper adhesion of sealing compounds and technologies designed to reduce off-taste effects and extend the shelf-life of packaged products; and

Specialty Technologies, which includes:

Polyolefin catalysts and catalyst supports that are essential components in the manufacture of polyethylene and polypropylene resins, and other chemical catalysts and process technologies used in a variety of industrial, environmental and consumer applications,

Catalysts and adsorbents for the efficient conversion of renewable feedstocks to fuels and chemicals,

Silica-based separation media and complementary purification products including chromatography columns and consumables used in the pharmaceutical, life science and related industries, silica excipients used in pharmaceutical formulations and CO<sub>2</sub> adsorbents used in anesthesiology and mine safety applications, and

Instrumentation and reference standards used in the pharmaceutical, life science and related industries.

*Grace Construction Products, or GCP*, produces and sells specialty construction chemicals and specialty building materials, including:

Concrete admixtures and fibers used to modify the rheology, improve the durability and enhance various other properties of concrete, mortar, masonry and other cementitious construction materials;

Additives used in cement processing to improve energy efficiency in manufacturing, enhance the characteristics of finished cement and improve ease of use;

Building materials used in commercial and residential construction and renovation to protect buildings and civil engineering structures from water, vapor and air penetration; and

Fireproofing materials used to retard the spread of fire in buildings.

*Global scope*

We operate globally with approximately 71% of our annual 2010 sales and 70% of our nine months sales outside the United States. We conduct business in over 40 countries and in more than 30 currencies. We manage our operating segments on a global basis, to serve global markets. Currency fluctuations in relation to the U.S. dollar affect our reported earnings, net assets and cash flows.



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*Analysis of Operations*

We have set forth in the table below our key operating statistics with percentage changes for the third quarter compared to the prior year quarter and for the nine months compared to the prior year period. Please refer to this Analysis of Operations when reviewing this Management's Discussion and Analysis of Financial Condition and Results of Operations.

We define Adjusted EBIT (a non-GAAP financial measure) to be net income adjusted for interest income and expense, income taxes, net Chapter 11- and asbestos- related costs, restructuring expenses and related asset impairments, and gains and losses on sales of product lines and other investments.

We define Adjusted EBITDA (a non-GAAP financial measure) to be Adjusted EBIT adjusted for depreciation and amortization.

We define Adjusted Earnings Per Share (EPS) (a non-GAAP financial measure) to be Diluted EPS adjusted for net Chapter 11- and asbestos- related costs, restructuring expenses and related asset impairments, gains and losses on sales of product lines and other investments, and certain discrete tax items.

We define Adjusted Operating Cash Flow (a non-GAAP financial measure) to be Adjusted EBITDA plus pension expense plus or minus the change in net working capital and specified other assets and liabilities minus capital expenditures. Adjusted Operating Cash Flow excludes the cash flow effects of income taxes, defined benefit pension arrangements, net Chapter 11- and asbestos- related costs, and any restructuring or divestment activities.

We define Adjusted EBIT Return On Invested Capital (a non-GAAP financial measure) to be Adjusted EBIT (on a trailing four quarters basis) divided by the sum of net working capital, properties and equipment and certain other assets and liabilities.

We use Adjusted EBIT and Adjusted Operating Cash Flow as performance measures in significant business decisions and in determining certain incentive compensation. We use Adjusted EBIT as a performance measure because it provides improved period-to-period comparability for decision making and compensation purposes, and because it better measures the ongoing earnings results of our strategic and operating decisions by excluding the earnings effects of net Chapter 11- and asbestos- related costs, and any restructuring or divestment activities.

Similarly, we use Adjusted Operating Cash Flow as a performance measure because it provides improved period-to-period comparability for decision making and compensation purposes and because it better measures the ongoing cash flow results of our strategic and operating decisions by excluding the cash flow effects of income taxes, defined benefit pension arrangements, net Chapter 11- and asbestos- related costs, and any restructuring or divestment activities. These excluded items are generally managed at the corporate level rather than the operating segment or business unit level or are not materially affected by day-to-day operating decisions. Adjusted Operating Cash Flow is an important performance measure for us because it measures the effectiveness of our businesses in generating cash to finance current and future growth investments, our underfunded pension liabilities, and our asbestos-related liabilities. For this reason, we include changes in net working capital and other assets and liabilities in the measurement of Adjusted Operating Cash Flow because they are significant components of the cash invested in or generated by our businesses.

Adjusted EBIT, Adjusted EBITDA, Adjusted EPS, Adjusted Operating Cash Flow and Adjusted EBIT Return On Invested Capital do not purport to represent income or cash flow measures as defined under U.S. GAAP, and should not be used as alternatives to such measures as an indicator of our performance. These measures are provided to investors and others to improve the

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period-to-period comparability and peer-to-peer comparability of our financial results, and to ensure that investors understand the information we use to evaluate the performance of our businesses. We have provided in the following tables a reconciliation of these non-GAAP measures to the most directly comparable financial measure calculated and presented in accordance with U.S. GAAP.

Adjusted EBIT has material limitations as an operating performance measure because it excludes Chapter 11- and asbestos-related costs and may exclude income and expenses from restructuring and divestment activities, which historically have been material components of our net income. Adjusted EBITDA also has material limitations as an operating performance measure since it excludes the impact of depreciation and amortization expense. Our business is substantially dependent on the successful deployment of capital, and depreciation and amortization expense is a necessary element of our costs. Adjusted Operating Cash Flow also has material limitations as an operating performance measure because it excludes the cash flow effects of income taxes, defined benefit pension arrangements, Chapter 11- and asbestos- related costs and any restructuring or divestment activities, which historically have been material components of our operations. We compensate for the limitations of these measurements by using these indicators together with net income as measured under U.S. GAAP to present a complete analysis of our results of operations. Adjusted EBIT, Adjusted EBITDA and Adjusted Operating Cash Flow should be evaluated together with net income measured under U.S. GAAP for a complete understanding of our results of operations.

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| Analysis of<br>Operations<br>(In millions)                                      | Three Months Ended<br>September 30, |                 |              | Nine Months Ended<br>September 30, |                   |              |
|---|-------------------------------------|-----------------|--------------|------------------------------------|-------------------|--------------|
|   | 2011                                | 2010            | %<br>Change  | 2011                               | 2010              | %<br>Change  |
| <b>Net sales:</b>   |                                     |                 |              |                                    |                   |              |
| Grace Davison   | \$ 591.2                            | \$ 458.3        | 29.0%        | \$ 1,647.9                         | \$ 1,330.4        | 23.9%        |
| Refining Technologies   | 300.8                               | 189.6           | 58.6%        | 785.4                              | 540.6             | 45.3%        |
| Materials Technologies  | 184.3                               | 171.5           | 7.5%         | 545.8                              | 506.6             | 7.7%         |
| Specialty Technologies  | 106.1                               | 97.2            | 9.2%         | 316.7                              | 283.2             | 11.8%        |
| Grace Construction<br>Products  | 273.0                               | 223.8           | 22.0%        | 738.4                              | 651.6             | 13.3%        |
| Americas  | 140.3                               | 113.0           | 24.2%        | 379.0                              | 333.4             | 13.7%        |
| Europe  | 80.8                                | 69.2            | 16.8%        | 217.4                              | 203.5             | 6.8%         |
| Asia Pacific  | 51.9                                | 41.6            | 24.8%        | 142.0                              | 114.7             | 23.8%        |
| <b>Total Grace net sales</b>  | <b>\$ 864.2</b>                     | <b>\$ 682.1</b> | <b>26.7%</b> | <b>\$ 2,386.3</b>                  | <b>\$ 1,982.0</b> | <b>20.4%</b> |
| <b>Net sales by region:</b>   |                                     |                 |              |                                    |                   |              |
| North America   | \$ 289.9                            | \$ 215.3        | 34.6%        | \$ 788.2                           | \$ 633.5          | 24.4%        |
| Europe Middle East Africa   | 336.9                               | 268.3           | 25.6%        | 934.6                              | 789.8             | 18.3%        |
| Asia Pacific  | 155.1                               | 125.2           | 23.9%        | 435.9                              | 348.5             | 25.1%        |
| Latin America   | 82.3                                | 73.3            | 12.3%        | 227.6                              | 210.2             | 8.3%         |
| <b>Total net sales by region</b>  | <b>\$ 864.2</b>                     | <b>\$ 682.1</b> | <b>26.7%</b> | <b>\$ 2,386.3</b>                  | <b>\$ 1,982.0</b> | <b>20.4%</b> |
| <b>Profitability performance<br/>measures:</b>                                  |                                     |                 |              |                                    |                   |              |
| <b>Adjusted EBIT(A)(B):</b>   |                                     |                 |              |                                    |                   |              |
| Grace Davison segment<br>operating income                                       | \$ 153.6                            | \$ 103.3        | 48.7%        | \$ 417.6                           | \$ 297.5          | 40.4%        |
| Grace Construction<br>Products segment<br>operating income                      | 30.2                                | 28.3            | 6.7%         | 76.1                               | 69.6              | 9.3%         |
| Corporate support<br>functions (including<br>performance based<br>compensation) | (18.3)                              | (16.7)          | (9.6)%       | (56.3)                             | (47.7)            | (18.0)%      |
| Other corporate costs<br>(including environmental<br>remediation)               | (7.7)                               | (4.4)           | (75.0)%      | (19.5)                             | (15.3)            | (27.5)%      |
| Defined benefit pension<br>expense(B)   | (15.9)                              | (19.1)          | 16.8%        | (47.5)                             | (57.3)            | 17.1%        |
| <b>Adjusted EBIT</b>  | <b>141.9</b>                        | <b>91.4</b>     | <b>55.3%</b> | <b>370.4</b>                       | <b>246.8</b>      | <b>50.1%</b> |
| Chapter 11- and<br>asbestos-related costs, net                                  | (9.3)                               | (3.8)           | (144.7)%     | (24.0)                             | (24.1)            | 0.4%         |
| Restructuring expenses and<br>related asset impairments                         | (0.1)                               | (5.7)           | 98.2%        | (1.0)                              | (9.1)             | 89.0%        |
| Interest expense and<br>related financing costs                                 | (11.1)                              | (10.2)          | (8.8)%       | (32.5)                             | (31.1)            | (4.5)%       |
| Interest income of<br>non-Debtor subsidiaries                                   | 0.3                                 | 0.3             | %            | 0.9                                | 0.6               | 50.0%        |
| Provision for income taxes  | (40.4)                              | (17.1)          | (136.3)%     | (102.5)                            | (20.9)            | NM           |

|  |                |         |       |                 |          |       |
|--|----------------|---------|-------|-----------------|----------|-------|
| <b>Net income attributable to W. R. Grace &amp; Co. shareholders</b> | <b>\$ 81.3</b> | \$ 54.9 | 48.1% | <b>\$ 211.3</b> | \$ 162.2 | 30.3% |
| <b>Diluted EPS (GAAP)</b>  | <b>\$ 1.07</b> | \$ 0.74 | 44.6% | <b>\$ 2.80</b>  | \$ 2.17  | 29.0% |
| <b>Adjusted EPS (non-GAAP)</b>                                       | <b>\$ 1.16</b> | \$ 0.76 | 52.6% | <b>\$ 3.06</b>  | \$ 1.98  | 54.5% |

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| Analysis of Operations<br>(In millions)                              | Three Months Ended<br>September 30, |          |             | Nine Months Ended<br>September 30, |          |             |
|--|-------------------------------------|----------|-------------|------------------------------------|----------|-------------|
|  | 2011                                | 2010     | %<br>Change | 2011                               | 2010     | %<br>Change |
| <b>Profitability performance measures:</b>                           |                                     |          |             |                                    |          |             |
| <b>Gross margin:</b>   |                                     |          |             |                                    |          |             |
| Grace Davison  | 37.6%                               | 36.3%    | 1.3pts      | 37.7%                              | 35.9%    | 1.8pts      |
| Grace Construction Products  | 34.5%                               | 35.7%    | (1.2)pts    | 34.1%                              | 35.2%    | (1.1)pts    |
| Total Grace  | 36.5%                               | 36.0%    | 0.5pts      | 36.5%                              | 35.5%    | 1.0pts      |
| <b>Adjusted EBIT and Adjusted EBITDA:</b>                            |                                     |          |             |                                    |          |             |
| Adjusted EBIT  | \$ 141.9                            | \$ 91.4  | 55.3%       | \$ 370.4                           | \$ 246.8 | 50.1%       |
| Depreciation and amortization  | 31.0                                | 27.2     | 14.0%       | 89.9                               | 86.9     | 3.5%        |
| Adjusted EBITDA  | \$ 172.9                            | \$ 118.6 | 45.8%       | \$ 460.3                           | \$ 333.7 | 37.9%       |
| <b>Operating margin as a percentage of sales(A)(B):</b>              |                                     |          |             |                                    |          |             |
| Grace Davison segment operating income                               | 26.0%                               | 22.5%    | 3.5pts      | 25.3%                              | 22.4%    | 2.9pts      |
| Grace Construction Products segment operating income                 | 11.1%                               | 12.6%    | (1.5)pts    | 10.3%                              | 10.7%    | (0.4)pts    |
| Adjusted EBIT  | 16.4%                               | 13.4%    | 3.0pts      | 15.5%                              | 12.5%    | 3.0pts      |
| Adjusted EBITDA  | 20.0%                               | 17.4%    | 2.6pts      | 19.3%                              | 16.8%    | 2.5pts      |
| <b>Cash flow performance measure:</b>                                |                                     |          |             |                                    |          |             |
| <b>Net income attributable to W. R. Grace &amp; Co. shareholders</b> |                                     |          |             |                                    |          |             |
|  | \$ 81.3                             | \$ 54.9  | 48.1%       | \$ 211.3                           | \$ 162.2 | 30.3%       |
| Chapter 11- and asbestos-related costs, net                          | 9.3                                 | 3.8      | 144.7%      | 24.0                               | 24.1     | (0.4)%      |
| Restructuring expenses and related asset impairments                 | 0.1                                 | 5.7      | (98.2)%     | 1.0                                | 9.1      | (89.0)%     |
| Interest expense and related financing costs                         | 11.1                                | 10.2     | 8.8%        | 32.5                               | 31.1     | 4.5%        |
| Interest income of non-Debtor subsidiaries                           | (0.3)                               | (0.3)    | %           | (0.9)                              | (0.6)    | (50.0)%     |
| Provision for income taxes   | 40.4                                | 17.1     | 136.3%      | 102.5                              | 20.9     | NM          |
| Adjusted EBIT  | 141.9                               | 91.4     | 55.3%       | 370.4                              | 246.8    | 50.1%       |
| Depreciation and amortization  | 31.0                                | 27.2     | 14.0%       | 89.9                               | 86.9     | 3.5%        |
| Adjusted EBITDA  | 172.9                               | 118.6    | 45.8%       | 460.3                              | 333.7    | 37.9%       |
| Defined benefit pension expense                                      | 15.9                                | 19.1     | (16.8)%     | 47.5                               | 57.3     | (17.1)%     |
| Change in net working capital  | (14.4)                              | (25.2)   | 42.9%       | (134.8)                            | (50.5)   | (166.9)%    |
| Change in other assets and liabilities                               | 24.3                                | 14.0     | 73.6%       | 13.7                               | (43.5)   | 131.5%      |
| Capital expenditures   | (39.4)                              | (26.8)   | (47.0)%     | (97.1)                             | (69.0)   | (40.7)%     |



|                                     |                 |                |              |                 |                 |              |
|-------------------------------------|-----------------|----------------|--------------|-----------------|-----------------|--------------|
| <b>Adjusted Operating Cash Flow</b> | <b>\$ 159.3</b> | <b>\$ 99.7</b> | <b>59.8%</b> | <b>\$ 289.6</b> | <b>\$ 228.0</b> | <b>27.0%</b> |
|-------------------------------------|-----------------|----------------|--------------|-----------------|-----------------|--------------|

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| <b>Analysis of Operations<br/>(In millions)</b>  | <b>Four Quarters<br/>Ended September 30,</b> |                   |
|--|--|-------------------|
|  | <b>2011</b>                                  | <b>2010</b>       |
| <b>Calculation of Adjusted EBIT Return On Invested Capital (trailing four quarters):</b> |  |                   |
| Adjusted EBIT  | \$ 450.0                                     | \$ 307.3          |
| <b>Invested Capital:</b>   |  |                   |
| Trade accounts receivable  | 480.2  | 420.6             |
| Inventories  | 355.1  | 267.4             |
| Accounts payable   | (270.7)                                      | (217.7)           |
|  | <b>564.6</b>                                 | 470.3             |
| Other current assets   | 107.1  | 88.1              |
| Properties and equipment, net  | 719.1  | 673.8             |
| Goodwill   | 149.0  | 116.6             |
| Investments in unconsolidated affiliates   | 69.3   | 58.4              |
| Other assets   | 111.5  | 100.4             |
| Other current liabilities  | (348.6)                                      | (262.1)           |
| Other liabilities  | (57.4)                                       | (58.8)            |
| <b>Total invested capital</b>  | <b>\$ 1,314.6</b>                            | <b>\$ 1,186.7</b> |
| <b>Adjusted EBIT Return On Invested Capital</b>  | <b>34.2%</b>                                 | <b>25.9%</b>      |

Amounts may not add due to rounding.

(A) Grace's segment operating income includes only Grace's share of income of consolidated and unconsolidated joint ventures.

(B) Defined benefit pension expense includes all defined benefit pension expense of Grace. Grace Davison and Grace Construction Products segment operating income and corporate costs do not include amounts for defined benefit pension expense.

NM Not Meaningful

**Grace Overview**

Following is an overview of our financial performance for the third quarter compared with the prior year quarter and the nine months compared with the prior year period.

*Net Sales and Gross Profit*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**



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The following tables identify the year-over-year increase or decrease in sales attributable to changes in sales volume and/or mix, product price, and the impact of currency translation.

**Three Months ended  
September 30, 2011  
as a Percentage Increase (Decrease)  
from Three Months Ended  
September 30, 2010  
Currency**

| <b>Net Sales Variance Analysis</b> | <b>Volume</b> | <b>Price</b> | <b>Translation</b> | <b>Total</b> |
|------------------------------------|---------------|--------------|--------------------|--------------|
| Grace Davison                      | (3.4)%        | 25.3%        | 7.1%               | 29.0%        |
| Grace Construction Products        | 13.1%         | 3.1%         | 5.8%               | 22.0%        |
| Net sales                          | 2.1%          | 18.0%        | 6.6%               | 26.7%        |
| <b>By Region:</b>                  |               |              |                    |              |
| North America                      | 9.1%          | 25.1%        | 0.4%               | 34.6%        |
| Europe Middle East Africa          | (4.8)%        | 18.2%        | 12.2%              | 25.6%        |
| Asia Pacific                       | 5.0%          | 12.3%        | 6.6%               | 23.9%        |
| Latin America                      | 1.5%          | 6.3%         | 4.5%               | 12.3%        |

Sales increased 26.7% overall and 13.7% in emerging regions compared with the prior year quarter. The sales increase was due to improved pricing (18.0%), favorable currency translation (6.6%), and higher sales volumes (2.1%). Approximately two-thirds of the improved pricing was due to the rare earth surcharges in our Refining Technologies product group and about one-third was due to base price increases achieved across both of our operating segments.

The lower sales volumes in Europe Middle East Africa were primarily due to lower sales of Grace Davison products, partially offset by higher sales of GCP products.

Gross profit was \$315.5 million, an increase of 28.5% compared with the prior year quarter. Gross margin for the third quarter was 36.5% compared with 36.0% in the prior year quarter. The increase in gross margin was primarily due to improved pricing, which more than offset higher raw materials costs.

**Nine Months ended  
September 30, 2011  
as a Percentage Increase (Decrease)  
from Nine Months Ended  
September 30, 2010  
Currency**

| <b>Net Sales Variance Analysis</b> | <b>Volume</b> | <b>Price</b> | <b>Translation</b> | <b>Total</b> |
|------------------------------------|---------------|--------------|--------------------|--------------|
| Grace Davison                      | 2.7%          | 16.9%        | 4.3%               | 23.9%        |
| Grace Construction Products        | 6.5%          | 2.5%         | 4.3%               | 13.3%        |
| Net sales                          | 3.9%          | 12.2%        | 4.3%               | 20.4%        |
| <b>By Region:</b>                  |               |              |                    |              |
| North America                      | 6.8%          | 17.3%        | 0.3%               | 24.4%        |
| Europe Middle East Africa          | (1.5)%        | 12.9%        | 6.9%               | 18.3%        |
| Asia Pacific                       | 12.6%         | 6.9%         | 5.6%               | 25.1%        |
| Latin America                      | 1.3%          | 3.0%         | 4.0%               | 8.3%         |

Sales increased 20.4% overall and 15.2% in the emerging regions compared with the prior year period. The sales increase was due to improved pricing (12.2%), favorable currency translation (4.3%) and higher sales volumes (3.9%). Approximately two-thirds of the improved pricing was due to the rare earth surcharges in our Refining Technologies product group and approximately one-third was due to base price increases achieved across both of our operating segments. Emerging regions represented 31.2% of sales for the nine months.

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Gross profit was \$871.2 million, an increase of 23.8% compared with the prior year period. Gross margin for the nine months was 36.5% compared with 35.5% in the prior year period. The increase in gross margin was primarily due to improved pricing, which more than offset higher raw materials costs.

We currently expect raw materials cost inflation for 2011 to be approximately \$75 million, excluding rare earth cost inflation.

*Adjusted EBIT*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**

Adjusted EBIT was \$141.9 million in the third quarter compared with \$91.4 million in the prior year quarter. The increase in Adjusted EBIT was primarily due to the increase in sales and improved gross margin compared with the prior year quarter. Adjusted EBIT margin was 16.4% for the third quarter compared with 13.4% in the prior year quarter.

Adjusted EBIT was \$370.4 million for the nine months compared with \$246.8 million in the prior year period. The increase in Adjusted EBIT was primarily due to the increase in sales and improved gross margin compared with the prior year period. Adjusted EBIT margin was 15.5% for the nine months compared with 12.5% in the prior year period.

*Grace Net Income*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**

Grace net income was \$81.3 million in the third quarter compared with \$54.9 million in the prior year quarter. The increase was primarily due to improved segment operating income, lower defined benefit pension expenses and lower restructuring expenses and related asset impairments, partially offset by a higher provision for income taxes and Chapter 11- and asbestos- related costs, net.

Grace net income was \$211.3 million for the nine months compared with \$162.2 million in the prior year period. The increase was primarily due to improved segment operating income, lower defined benefit pension expenses and lower restructuring expenses and related asset impairments, partially offset by a higher provision for income taxes.

Table of Contents*Adjusted EPS*

The following table reconciles our Diluted EPS (GAAP) to our Adjusted EPS (non-GAAP):

| (In millions)  | Three Months Ended<br>September 30, 2011 |                  |              |              | Nine Months Ended<br>September 30, 2011 |              |              |                  |
|--|--|------------------|--------------|--------------|---|--------------|--------------|------------------|
|  | Tax<br>at                                |                  | Per<br>Share | Tax<br>at    |   | Per<br>Share | Tax<br>at    |                  |
|  | Pre-Tax Rate                             | Actual After-Tax |              | Pre-Tax Rate | Actual After-Tax                        |              | Pre-Tax Rate | Actual After-Tax |
| <b>Diluted Earnings Per Share (GAAP)</b>                             | <b>\$ 1.07</b>                           |                  |              |              | <b>\$ 2.80</b>                          |              |              |                  |
| Restructuring charges and related asset impairments                  | \$ 0.1                                   | \$ 0.1           |              | \$ 1.0       | \$ 0.3                                  | \$ 0.7       | 0.01         |                  |
| Chapter 11- and asbestos-related costs, net                          | 9.3                                      | 3.0              | 6.3          | 0.08         | 24.0                                    | 6.8          | 17.2         | 0.23             |
| Discrete tax items:  |  |                  |              |              |   |              |              |                  |
| U.S. federal income tax settlement                                   |  | 1.8              | (1.8)        | (0.02)       |   | 1.8          | (1.8)        | (0.02)           |
| Discrete tax items, including adjustments to uncertain tax positions |  | (2.3)            | 2.3          | 0.03         |   | (2.7)        | 2.7          | 0.04             |
| <b>Adjusted EPS (non-GAAP)</b>                                       | <b>\$ 1.16</b>                           |                  |              |              | <b>\$ 3.06</b>                          |              |              |                  |

| (In millions)  | Three Months Ended<br>September 30, 2010 |                  |              |              | Nine Months Ended<br>September 30, 2010 |              |              |                  |
|--|--|------------------|--------------|--------------|---|--------------|--------------|------------------|
|  | Tax<br>at                                |                  | Per<br>Share | Tax<br>at    |   | Per<br>Share | Tax<br>at    |                  |
|  | Pre-Tax Rate                             | Actual After-Tax |              | Pre-Tax Rate | Actual After-Tax                        |              | Pre-Tax Rate | Actual After-Tax |
| <b>Diluted Earnings Per Share (GAAP)</b>                             | <b>\$ 0.74</b>                           |                  |              |              | <b>\$ 2.17</b>                          |              |              |                  |
| Restructuring charges and related asset impairments                  | \$ 5.7                                   | \$ 1.5           | \$ 4.2       | 0.06         | \$ 9.1                                  | \$ 2.5       | \$ 6.6       | 0.09             |
| Chapter 11- and asbestos-related costs, net                          | 3.8                                      | 0.3              | 3.5          | 0.05         | 24.1                                    | 6.7          | 17.4         | 0.23             |
| Discrete tax items:  |  |                  |              |              |   |              |              |                  |
| U.S. federal income tax settlement                                   |  |                  |              |              |   | 16.9         | (16.9)       | (0.23)           |
| Discrete tax items, including adjustments to uncertain tax positions |  | 7.0              | (7.0)        | (0.09)       |   | 21.0         | (21.0)       | (0.28)           |
| <b>Adjusted EPS (non-GAAP)</b>                                       | <b>\$ 0.76</b>                           |                  |              |              | <b>\$ 1.98</b>                          |              |              |                  |

*Adjusted Operating Cash Flow*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**



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Adjusted Operating Cash Flow was \$159.3 million for the third quarter compared with \$99.7 million in the prior year quarter. Adjusted Operating Cash Flow was \$289.6 million for the nine months compared with \$228.0 million in the prior year period. Capital expenditures for the nine months were \$97.1 million compared with \$69.0 million in the prior year period. Net working capital days were 62 days in the third quarter, compared with 56 days in the prior year quarter and 56 days in the 2011 second quarter. Higher rare earth costs added approximately \$100 million and six days to net working capital as of September 30, 2011.

*Adjusted EBIT Return On Invested Capital*

**Trailing Four Quarters**

Adjusted EBIT Return On Invested Capital increased to 34.2% on a trailing four quarters basis from 25.9% on the same basis in the prior year quarter due to higher earnings and good control of net working capital.

We manage our operations with the objective of maximizing sales, earnings and cash flow over time. Doing so requires that we successfully balance our growth, profitability and working capital and other investments to support sustainable, long-term financial performance. We use Adjusted EBIT Return On Invested Capital as a performance measure in evaluating operating results, in making operating and investment decisions and in balancing the growth and profitability of our operations. Generally, we favor those businesses and investments that provide the highest Adjusted EBIT Return On Invested Capital. Our Adjusted EBIT Return On Invested Capital could decline from current levels as we invest for growth in our businesses. Some of our internal growth investments, or bolt-on acquisitions, may be made at returns below our current level.

***Operating Segment Overview Grace Davison***

Following is an overview of the financial performance of Grace Davison for the third quarter compared with the prior year quarter and the nine months compared with the prior year period.

*Net Sales Grace Davison*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**



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Grace Davison operating segment sales are reported in the following product groups:

| (In millions)                        | Three Months Ended<br>September 30, |                 |              | Nine Months Ended<br>September 30, |                   |              |
|--------------------------------------|-------------------------------------|-----------------|--------------|------------------------------------|-------------------|--------------|
|                                      | 2011                                | 2010            | %<br>Change  | 2011                               | 2010              | %<br>Change  |
| Refining Technologies                | \$ 300.8                            | \$ 189.6        | 58.6%        | \$ 785.4                           | \$ 540.6          | 45.3%        |
| Materials Technologies               | 184.3                               | 171.5           | 7.5%         | 545.8                              | 506.6             | 7.7%         |
| Specialty Technologies               | 106.1                               | 97.2            | 9.2%         | 316.7                              | 283.2             | 11.8%        |
| <b>Total Grace Davison<br/>Sales</b> | <b>\$ 591.2</b>                     | <b>\$ 458.3</b> | <b>29.0%</b> | <b>\$ 1,647.9</b>                  | <b>\$ 1,330.4</b> | <b>23.9%</b> |

Sales of Grace Davison for the third quarter increased 29.0% overall and 9.0% in the emerging regions compared with the prior year quarter. The increase was due to improved pricing (25.3%) and favorable currency translation (7.1%), partially offset by lower sales volumes (3.4%).

Sales of the Grace Davison operating segment for the nine months increased 23.9% overall and 12.1% in the emerging regions compared with the prior year period. The increase was due to improved pricing (16.9%), favorable currency translation (4.3%) and higher sales volumes (2.7%).

**Refining Technologies** sales of catalysts and chemical additives used by petroleum refineries were \$300.8 million in the third quarter, an increase of 58.6% compared with the prior year quarter. Sales were favorably affected by improved pricing and favorable currency translation, partially offset by lower sales volumes. Price increases include surcharges implemented to offset the rising cost of raw materials, primarily rare earths, as well as higher pricing on new FCC catalyst technologies. We have introduced a series of new low and no rare earth catalysts designed to help customers mitigate the effect of higher rare earth costs. By the end of the third quarter, nearly 70% of our FCC catalyst customers had reformulated to at least one of our low or no rare earth products, up from just under 50% at the end of the 2011 second quarter.

Sales for the nine months were \$785.4 million, an increase of 45.3% compared with the prior year period. Sales were favorably affected by improved pricing, higher sales volumes, new product introductions, and favorable currency translation.

We expect that rare earth market conditions will continue to be volatile for the foreseeable future.

**Materials Technologies** sales of engineered materials, coatings and sealants used in many industrial, consumer and packaging applications were \$184.3 million in the third quarter, an increase of 7.5% compared with the prior year quarter. Sales were favorably affected by favorable currency translation and price increases, partially offset by lower sales volumes. The price increases implemented to offset rising raw materials costs, announced earlier in the year, were fully implemented during the third quarter. Most customers have accepted the new prices; however, we have seen lower sales volumes in some products, particularly packaging products.

Sales for the nine months were \$545.8 million, an increase of 7.7% compared with the prior year period. Sales were favorably affected by price increases, implemented to offset rising raw materials costs, and favorable currency translation, partially offset by lower sales volumes.

We have added new capacity in Latin America that is in commercial production, and we are on schedule to commercialize new capacity in Asia during the 2011 fourth quarter.

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**Specialty Technologies** sales of highly specialized catalysts, materials and equipment used in unique or proprietary applications and markets were \$106.1 million in the third quarter, an increase of 9.2% compared with the prior year quarter. Sales were favorably affected by favorable currency translation, higher sales volumes, and improved pricing.

Sales for the nine months were \$316.7 million, an increase of 11.8% compared with the prior year period. Sales were favorably affected by higher sales volumes, favorable currency translation, and improved pricing.

The polypropylene catalyst capacity expansion at our Worms, Germany facility is completing customer qualifications and we expect it to begin commercial operations during the first half of 2012. We expect the polypropylene manufacturing investment at our Albany, Oregon facility, obtained as part of the Synthetech acquisition, to be completed during the 2011 fourth quarter.

*Segment Operating Income (SOI) and Margin*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**

Gross profit for the third quarter was \$222.4 million, an increase of 33.8% compared with the prior year quarter. Gross margin for the third quarter was 37.6% compared with 36.3% in the prior year quarter. The increase in gross margin was primarily due to improved pricing partially offset by higher raw materials costs.

We have managed the impact of high rare earth costs on our gross margins. Most important, both strategically and financially, has been the introduction and rapid customer acceptance of our low or no rare earth catalysts. These products have allowed us to improve our profitability and lower the total catalyst cost to our customers. New manufacturing capabilities and supply chain actions have also been important levers in managing our rare earth costs.

Segment operating income for the third quarter was \$153.6 million compared with \$103.3 million in the prior year quarter, an increase of 48.7%, primarily due to higher sales and improved gross margin. Segment operating margin for the third quarter was 26.0% compared with 22.5% in the prior year quarter.

Gross profit for the nine months was \$621.5 million, an increase of 30.3% compared with the prior year period. Gross margin for the nine months was 37.7% compared with 35.9% in the prior year period. Segment operating income for the nine months was \$417.6 million, an increase of 40.4% compared with the prior year period. Segment operating margin for the nine months was 25.3% compared with 22.4% in the prior year period. These results were primarily due to improved pricing, higher sales volumes and better operational productivity partially offset by higher raw materials costs.

Table of Contents**Operating Segment Overview Grace Construction Products**

Following is an overview of the financial performance of Grace Construction Products for the third quarter compared with the prior year quarter and the nine months compared with the prior year period.

*Net Sales Grace Construction Products*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**

Grace Construction Products sales are reported by geographic regions as follows:

| (In millions)          | Three Months Ended<br>September 30, |                 |              | Nine Months Ended<br>September 30, |                 |              |
|------------------------|-------------------------------------|-----------------|--------------|------------------------------------|-----------------|--------------|
|                        | 2011                                | 2010            | %<br>Change  | 2011                               | 2010            | %<br>Change  |
| GCP Americas           | \$ 140.3                            | \$ 113.0        | 24.2%        | \$ 379.0                           | \$ 333.4        | 13.7%        |
| GCP Europe*            | 80.8                                | 69.2            | 16.8%        | 217.4                              | 203.5           | 6.8%         |
| GCP Asia Pacific       | 51.9                                | 41.6            | 24.8%        | 142.0                              | 114.7           | 23.8%        |
| <b>Total GCP Sales</b> | <b>\$ 273.0</b>                     | <b>\$ 223.8</b> | <b>22.0%</b> | <b>\$ 738.4</b>                    | <b>\$ 651.6</b> | <b>13.3%</b> |

\*

Includes the Middle East, Africa, and India.

The following table presents Grace Construction Products sales of similar products by end-use market:

| (In millions)                | Three Months Ended<br>September 30, |                 |              | Nine Months Ended<br>September 30, |                 |              |
|------------------------------|-------------------------------------|-----------------|--------------|------------------------------------|-----------------|--------------|
|                              | 2011                                | 2010            | %<br>Change  | 2011                               | 2010            | %<br>Change  |
| Specialty Construction       |                                     |                 |              |                                    |                 |              |
| Chemicals                    | \$ 180.8                            | \$ 157.3        | 14.9%        | \$ 491.9                           | \$ 433.7        | 13.4%        |
| Specialty Building Materials | 92.2                                | 66.5            | 38.6%        | 246.5                              | 217.9           | 13.1%        |
| <b>Total GCP Sales</b>       | <b>\$ 273.0</b>                     | <b>\$ 223.8</b> | <b>22.0%</b> | <b>\$ 738.4</b>                    | <b>\$ 651.6</b> | <b>13.3%</b> |

Third quarter sales for the Grace Construction Products operating segment, which includes Specialty Construction Chemicals (SCC) products and Specialty Building Materials (SBM) products used in commercial, infrastructure and residential construction, were \$273.0 million, an increase of 22.0% from the prior year quarter. The sales increase was due to higher sales volumes (8.7%), favorable currency translation (5.8%), additional sales volumes from a recent acquisition (4.4%), and improved pricing (3.1%).

Sales in the emerging regions increased 25.4% compared with the prior year quarter. Emerging regions growth remains strong, especially in Latin America and emerging Asia, which grew 35.0% and 38.2%, respectively, in the third quarter compared with the prior year quarter.



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Sales in mature regions grew 20.6% in the third quarter compared with the prior year quarter. North America is showing moderate improvements and has become more predictable each quarter. However, construction spending in Europe remains weak, especially in Southern Europe.

Sales of the Grace Construction Products operating segment for the nine months increased 13.3% overall and 23.3% in the emerging regions compared with the prior year period. The increase was due to higher sales volumes (6.5%), favorable currency translation (4.3%), and improved pricing (2.5%).

**GCP Americas** sales to customers in the Americas were \$140.3 million in the third quarter, an increase of 24.2% from the prior year quarter. Sales in North America increased 21.6% from the prior year quarter primarily due to higher SCC sales volumes, including those from a recent acquisition, and improved pricing. Sales volumes were also favorably affected by the timing of various infrastructure projects in the U.S. during the third quarter. Sales in Latin America grew 35.0% compared with the prior year quarter primarily due to higher sales volumes, improved pricing, and favorable currency translation.

Sales for the nine months were \$379.0 million, an increase of 13.7% compared with the prior year period. Sales in North America increased 8.5% from the prior year period due to higher sales volumes and improved pricing. Sales in Latin America grew 39.9% compared with the prior year period primarily due to higher sales volumes, favorable currency translation, and improved pricing.

**GCP Europe** sales to customers in Western and Eastern Europe, the Middle East, Africa and India were \$80.8 million in the third quarter, an increase of 16.8% from the prior year quarter. Sales were favorably affected by additional sales volume from a recent acquisition, favorable currency translation, and improved pricing, partially offset by lower sales volumes in Southern Europe.

Sales for the nine months were \$217.4 million, an increase of 6.8% from the prior year period. The increase was due to favorable currency translation and improved pricing, partially offset by lower sales volumes.

GCP Europe continues to operate in a very challenging environment. Although this region is still profitable, profitability has declined compared with the prior year period. We do not expect a near term recovery in European construction, especially Southern Europe. It is likely that we will record a restructuring charge in the 2011 fourth quarter to reflect the costs of repositioning this business.

**GCP Asia Pacific** sales to customers in Asia (excluding the Middle East and India), Australia and New Zealand were \$51.9 million in the third quarter, an increase of 24.8% from the prior year quarter. The increase was primarily due to higher sales volumes and favorable currency translation.

Sales for the nine months were \$142.0 million, an increase of 23.8% compared with the prior year period. The increase was primarily due to higher sales volumes and favorable currency translation.

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*Segment Operating Income (SOI) and Margin*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**

Gross profit for the third quarter was \$94.1 million, an increase of 17.8% compared with the prior year quarter. Gross margin for the third quarter was 34.5% compared with 35.7% in the prior year quarter. The decrease in gross margin was primarily due to higher raw materials costs and the additional operating costs of new plants in the emerging regions, partially offset by improved pricing.

Segment operating income for the third quarter was \$30.2 million compared with \$28.3 million in the prior year quarter, an increase of 6.7%. The increase was primarily due to higher sales volumes, partially offset by lower gross margin. Segment operating margin was 11.1%, compared with 12.6% in the prior year quarter.

Gross profit for the nine months was \$252.0 million, an increase of 10.0% compared with the prior year period. Gross margin for the nine months was 34.1% compared with 35.2% in the prior year period. The decrease in gross margin was primarily due to higher raw materials costs, partially offset by improved pricing. Segment operating income for the nine months was \$76.1 million compared with \$69.6 million for the prior year period, an increase of 9.3%. Segment operating margin for the nine months was 10.3%, compared with 10.7% in the prior year period.

*Corporate Overview*

**Three Months Ended September 30,  
(\$ in millions)**

**Nine Months Ended September 30,  
(\$ in millions)**

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Corporate costs include corporate support function costs and other corporate costs such as non-asbestos environmental remediation, insurance premiums and professional fees. Corporate costs increased \$4.9 million in the third quarter compared with the prior year quarter and \$12.8 million in the nine months compared with the prior year period.

**Defined Benefit Pension Expense**

Defined benefit pension expense includes costs under U.S. and non-U.S. defined benefit pension plans that provide benefits to employees of Grace Davison, Grace Construction Products, and corporate as well as retirees and former employees of divested businesses where we retained these obligations.

Defined benefit pension expense for the third quarter and nine months was \$15.9 million and \$47.5 million compared with \$19.1 million and \$57.3 million for the prior year periods. The decrease in expense was primarily due to benefits from an accelerated plan contribution of approximately \$180 million made in March 2011 and good plan asset performance in the U.S. in 2010.

**Chapter 11- and Asbestos-Related Costs**

The following table presents Chapter 11- and asbestos-related costs:

| (In millions)  | Three Months<br>Ended<br>September 30, |               | Nine Months<br>Ended<br>September 30, |                |
|--|--|---------------|---------------------------------------|----------------|
|  | 2011                                   | 2010          | 2011                                  | 2010           |
| <b>Chapter 11- and asbestos-related costs, net:</b>              |  |               |                                       |                |
| Chapter 11 expenses, net of interest income                      | \$ 4.4                                 | \$ 3.6        | \$ 16.9                               | \$ 14.4        |
| Legal defense costs  |  | 0.1           |                                       | 0.1            |
| Asbestos administration costs                                    | 1.1                                    | 1.3           | 3.4                                   | 4.8            |
| Provision for environmental remediation related to asbestos, net | (0.1)                                  |               | 0.3                                   |                |
| D&O insurance costs related to Chapter 11                        | 0.4                                    | 0.8           | 1.2                                   | 2.6            |
| <b>Chapter 11 financing related(A):</b>                          |  |               |                                       |                |
| Translation effects intercompany loans                           | 27.3                                   | (35.2)        |                                       | 19.0           |
| Value of currency forward contracts intercompany loans           | (23.6)                                 | 30.9          | 0.7                                   | (20.7)         |
| Certain other currency translation costs, net                    | (0.2)                                  | 2.2           | 1.5                                   | 3.8            |
| COLI income, net   |  | 0.1           |                                       | 0.1            |
| <b>Chapter 11- and asbestos-related costs, net</b>               | <b>\$ 9.3</b>                          | <b>\$ 3.8</b> | <b>\$ 24.0</b>                        | <b>\$ 24.1</b> |

(A)

Due to the bankruptcy, Grace has had significant intercompany loans between its non-U.S. subsidiaries and its U.S. debtor subsidiaries that are not related to its operating activities. In addition, Grace has accumulated significant cash during its bankruptcy. The intercompany loans are expected to be paid when Grace emerges from bankruptcy, and excess cash balances are expected to be used to fund a significant portion of Grace's emergence from bankruptcy. Accordingly, income and expense items related to the intercompany loans and the cash balances are categorized as Chapter 11- and asbestos-related costs, net.

The increase in Chapter 11- and asbestos-related costs, net, for the third quarter compared with the prior year quarter was primarily due to the effects of currency exchange rate changes on the value of intercompany loans and related currency forward contracts.

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***Interest Expense***

Interest expense for the nine months increased compared with the prior year period due to the compounding of interest on certain liabilities subject to compromise over the course of the Chapter 11 proceeding.

The average effective interest rates on pre-petition obligations for the nine months and prior year period were 3.5% and 3.6%, respectively. Such interest will not be paid until the Joint Plan or another plan of reorganization is confirmed and becomes effective.

***Income Taxes***

The income tax provision at the U.S. Federal corporate rate of 35% for the nine months and prior year period would have been \$109.6 million and \$64.2 million, respectively. The primary differences in each period between these amounts and the recorded provision for income taxes of \$102.5 million and \$20.9 million, respectively, are adjustments primarily related to changes in tax contingencies, certain nondeductible expenses including Chapter 11 expenses, tax rate differences in foreign jurisdictions and other discrete adjustments. During the nine months, we recorded discrete charges of approximately \$0.6 million to the provision for income taxes.

We have not had to pay U.S. Federal income taxes in cash in recent years since available tax deductions and credits have fully offset U.S. taxable income. Income taxes in foreign jurisdictions are generally paid in cash. We expect to generate significant U.S. Federal net operating losses upon emergence from bankruptcy. Income taxes paid in cash, excluding tax settlements, were \$28.2 million for the nine months, or approximately 9% of income before income taxes.

See Note 7 to the Consolidated Financial Statements for a further discussion of income taxes.

***Financial Condition, Liquidity, and Capital Resources***

Following is an analysis of our financial condition, liquidity and capital resources at September 30, 2011. For additional information regarding our Chapter 11 cases, see Note 2 to the Consolidated Financial Statements. For additional information regarding our asbestos-related litigation, see Note 3 to the Consolidated Financial Statements. For additional information regarding environmental matters, see Note 10 to the Consolidated Financial Statements.

***Funding Emergence from Chapter 11***

We filed a joint plan of reorganization with the bankruptcy court on September 19, 2008. We refer herein to this joint plan of reorganization, as subsequently amended and modified, as the Joint Plan. The Joint Plan and some of the objections thereto are described in Note 2 to the Consolidated Financial Statements. The Joint Plan includes material conditions to its confirmation and effectiveness. One of these conditions is that we obtain exit financing in an amount and on terms satisfactory to us. If we had emerged from bankruptcy on September 30, 2011, we would have required less than \$700 million of new financing to consummate the Joint Plan. The increase in this estimate from December 31, 2010 was due to cash used for our accelerated defined benefit pension plan contribution and our acquisition of the De Neef Conchem Group, partially offset by cash generated from operations. In addition, we intend to seek a revolving credit facility of approximately \$200 million in connection with our exit financing. The actual amount of new financing that we will need to fund the Joint Plan will generally depend on the timing of our emergence and the amount of our available cash resources, including net cash flow from our operating and investing activities, and the final resolution costs for our outstanding claims and contingent liabilities.



Table of Contents**Cash Resources and Available Credit Facilities**

At September 30, 2011, we had available liquidity of \$968.4 million, consisting of \$923.8 million in cash and cash equivalents (approximately \$660.1 million in the U.S.), and approximately \$44.6 million of available liquidity under various non-U.S. credit facilities.

On March 2, 2010, we terminated our debtor-in-possession (DIP) facility and replaced it with a \$100 million cash-collateralized letter of credit facility to support existing and new financial assurances. The terminated DIP facility also provided credit support for foreign currency and commodity derivatives. The asset backed arrangement of the DIP facility is now replaced with cash collateral accounts which secure the obligations arising from letters of credit, foreign currency and commodity transactions and derivatives. At September 30, 2011, we held \$81.3 million in restricted cash and cash equivalents to support this facility. At emergence, we expect to replace the cash-collateralized letter of credit facility with a revolving credit facility and to use the restricted cash to reduce our exit financing requirements.

Our non-U.S. credit facilities are extended to various subsidiaries and used by them to issue bank guarantees supporting trade activity and to provide working capital during occasional cash shortfalls. Our largest non-U.S. credit facility is in Germany and is secured by third-party accounts receivable, with availability determined on the basis of eligible outstanding receivables. In the fourth quarter of 2010, we drew \$19.7 million under this facility. Most of our other credit facilities are unsecured and are offered subject to annual review and renewal.

The following table summarizes our non-U.S. credit facilities as of September 30, 2011:

| <b>Credit Facilities<br/>(In millions)</b> | <b>Maximum<br/>Borrowing<br/>Amount</b> | <b>Available<br/>Liquidity</b> | <b>Expiration Date</b> |
|--|---|--------------------------------|------------------------|
| <b>Country</b>                             |   |                                |                        |
| Germany                                    | \$ 68.2                                 | \$ 37.6                        | 12/31/11               |
| Other Countries                            | 7.0                                     | 7.0                            | Various through 2012   |
| <b>Total</b>                               | <b>\$ 75.2</b>                          | <b>\$ 44.6</b>                 |                        |

We believe that these funds and credit facilities will be sufficient to finance our operations and support our business strategy while we are in Chapter 11. We intend to renew our non-U.S. facilities as they expire.

**Analysis of Cash Flows**

The following table summarizes our cash flows for the nine months and prior year period:

| <b>(In millions)</b>  | <b>Nine Months Ended<br/>September 30,</b> |             |
|---|--|-------------|
|   | <b>2011</b>                                | <b>2010</b> |
| Net cash provided by operating activities                             | \$ 54.7                                    | \$ 166.1    |
| Net cash used for investing activities                                | (173.8)                                    | (149.6)     |
| Net cash provided by financing activities                             | 25.0                                       | 8.8         |
| Effect of currency exchange rate changes on cash and cash equivalents | 2.2  | 1.0         |
| Increase (decrease) in cash and cash equivalents                      | (91.9)                                     | 26.3        |
| Cash and cash equivalents, beginning of period                        | 1,015.7                                    | 893.0       |
| Cash and cash equivalents, end of period                              | \$ 923.8                                   | \$ 919.3    |

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Net cash provided by operating activities in the nine months was \$54.7 million, compared with \$166.1 million in the prior year period. The change in cash provided by operating activities was primarily due to our \$180 million accelerated contribution to our U.S. defined benefit pension plans in 2011, offset by improved pretax income.

Net cash used for investing activities in the nine months was \$173.8 million, compared with \$149.6 million in the prior year period. The change in cash used for investing activities was primarily due to our acquisition of the De Neef Conchem Group and an increase in capital expenditures during the nine months, partially offset by a decrease in transfers to restricted cash and cash equivalent compared to the prior year period.

***Debt and Other Contractual Obligations***

Total debt outstanding at September 30, 2011 was \$983.7 million, including \$407.8 million of accrued interest on pre-petition debt. As a result of the Chapter 11 filing, we are in default on \$526.1 million of pre-petition debt, which, together with accrued interest thereon, has been included in "liabilities subject to compromise" as of September 30, 2011. The automatic stay provided under the U.S. Bankruptcy Code prevents our lenders from taking any action to collect the principal amounts as well as related accrued interest. However, we will continue to accrue and report interest in accordance with the Joint Plan on such debt during the Chapter 11 proceedings unless further developments lead us to conclude that it is probable that such interest will be compromised.

See Note 10 to the Consolidated Financial Statements for a further discussion of Financial Assurances.

***Employee Benefit Plans***

See Note 8 to the Consolidated Financial Statements for further discussion of Pension Plans and Other Postretirement Benefit Plans.

***Defined Contribution Retirement Plan***

We sponsor a defined contribution retirement plan for our employees in the United States. This plan is qualified under section 401(k) of the U.S. tax code. Currently, we contribute an amount equal to 100% of employee contributions, up to 6% of an individual employee's salary or wages. Our costs related to this benefit plan for the third quarter and nine months were \$3.0 million and \$9.3 million compared with \$3.0 million and \$9.5 million for the prior year periods.

***Defined Benefit Pension Plans***

We sponsor defined benefit pension plans for our employees in the U.S., Canada, the U.K., Germany and a number of other countries, and fund government-sponsored programs in other countries where we operate. Certain of our defined benefit pension plans are advance-funded and others are pay-as-you-go. The advance-funded plans are administered by trustees who direct the management of plan assets and arrange to have obligations paid when due. Our most significant advance-funded plans cover current and former salaried employees in the U.S. and U.K. and employees covered by collective bargaining agreements at certain of our U.S. facilities. Our U.S. advance-funded plans are qualified under the U.S. tax code.

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The following table presents the funded status of our fully-funded, underfunded, and unfunded pension plans:

| Funded Status of<br>Pension Plans<br>(In millions) | Fully-Funded<br>Pension Plans(1) |                      | Underfunded<br>Pension Plans(1) |                      | Unfunded<br>Pension Plans(2) |                      |
|--|----------------------------------|----------------------|---------------------------------|----------------------|------------------------------|----------------------|
|  | September 30,<br>2011            | December 31,<br>2010 | September 30,<br>2011           | December 31,<br>2010 | September 30,<br>2011        | December 31,<br>2010 |
|  | Projected benefit obligation     | \$ 208.2             | \$ 196.1                        | \$ 1,242.0           | \$ 1,137.4                   | \$ 307.8             |
| Fair value of plan assets                          | 248.5                            | 231.7                | 963.7                           | 753.4                |                              |                      |
| Funded status (PBO basis)                          | \$ 40.3                          | \$ 35.6              | \$ (278.3)                      | \$ (384.0)           | \$ (307.8)                   | \$ (282.5)           |

(1) Plans intended to be advance-funded.

(2) Plans intended to be pay-as-you-go.

Fully-funded plans include several advance-funded plans where the fair value of the plan assets exceeds the projected benefit obligation, or PBO. This group of plans was overfunded by \$40.3 million as of September 30, 2011, and the overfunded status is reflected as "overfunded defined benefit pension plans" in the Consolidated Balance Sheets. Underfunded plans include a group of advance-funded plans that are underfunded on a PBO basis by a total of \$278.3 million as of September 30, 2011. Additionally, we have several plans that are funded on a pay-as-you-go basis, and therefore, the entire PBO of \$307.8 million at September 30, 2011 is unfunded. The combined balance of the underfunded and unfunded plans was \$586.1 million as of September 30, 2011 and is presented as a liability on the Consolidated Balance Sheets as follows: \$13.9 million in "other current liabilities;" \$450.9 million included in "underfunded and unfunded defined benefit pension plans"; and \$121.3 million in "liabilities subject to compromise."

On a quarterly basis, we analyze pension assets and pension liabilities along with the resulting funded status and update our estimate of these measures. Funded status is adjusted for contributions, benefit payments, actual return on assets, current discount rates and other identifiable and material actuarial changes.

The discount rate used to value the PBO of our U.S. advance-funded plans as of September 30, 2011 was 4.25% compared with 5.25% as of December 31, 2010. This change in discount rate increased the reported underfunded defined benefit pension liability as of September 30, 2011 by approximately \$119 million. In addition, the actual return on assets for the nine months was less than the expected return on assets. This further increased the underfunded defined benefit pension liability as of September 30, 2011 by approximately \$40 million.

Assets available to fund the PBO of the U.S. advance-funded plans at September 30, 2011 were approximately \$929 million, up \$210 million from December 31, 2010, primarily as a result of cash contributions.

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The following table presents the components of cash contributions for the advance-funded and pay-as-you-go plans:

|  | <b>Three Months<br/>Ended<br/>September 30,</b> |                | <b>Nine Months<br/>Ended<br/>September 30,</b> |                |
|--|---|----------------|--|----------------|
|  | <b>2011</b>                                     | <b>2010</b>    | <b>2011</b>                                    | <b>2010</b>    |
| <b>Cash Contributions to Defined Benefit Pension Plans<br/>(In millions)</b> |   |                |  |                |
| U.S. advance-funded plans  | \$ 42.7   | \$ 17.3        | \$ 245.8                                       | \$ 36.0        |
| U.S. pay-as-you-go plans   | 1.3   | 1.4            | 4.2  | 4.1            |
| Non-U.S. advance-funded plans  | 0.7   | 1.3            | 2.8  | 3.2            |
| Non-U.S. pay-as-you-go plans   | 3.2   | 1.8            | 7.2  | 5.3            |
| <b>Total Cash Contributions</b>  | <b>\$ 47.9</b>                                  | <b>\$ 21.8</b> | <b>\$ 260.0</b>                                | <b>\$ 48.6</b> |

We made contributions to our U.S. advance-funded plans of approximately \$203 million in the 2011 first quarter, which includes minimum required payments of \$23 million and an accelerated contribution of \$180 million, and approximately \$43 million in the third quarter.

Contributions to non-U.S. pension plans are not subject to bankruptcy court approval and we intend to fund such plans based upon applicable legal requirements and actuarial and trustee recommendations. We contributed \$10.0 million to these plans during the nine months compared with \$8.5 million in the prior year period.

*Postretirement Benefits Other Than Pensions*

We provide certain health care and life insurance benefits for retired employees in the U.S., a large majority of whom are retirees of divested businesses. These plans are unfunded, and we pay the costs of benefits under these plans as they are incurred. Our share of the net cost of benefits under this program for the third quarter and nine months was \$1.0 million and \$2.9 million compared with \$1.1 million and \$3.3 million for the prior year periods. We received Medicare subsidy payments of \$1.9 million during the nine months compared with \$1.4 million for the prior year period. Our recorded liability for postretirement benefits of \$73.7 million at September 30, 2011 is stated at net present value discounted at 4.00%. Under our proposed Joint Plan, these benefits would continue.

*Tax Matters*

Upon emergence from Chapter 11 under the Joint Plan, or another plan of reorganization that is ultimately confirmed, we expect to have substantial future tax deductions in the aggregate of approximately \$2.5 billion or more primarily relating to asbestos, environmental and other payments made at emergence and thereafter. This will result in significant U.S. net operating losses upon emergence from Chapter 11 that will be carried forward because we did not pay a significant amount of U.S. tax in prior years and/or have already received or applied for tax refunds from available NOL carryback years. Under Federal income tax law, a corporation is generally permitted to carryforward NOLs for a 20-year period for deduction against future taxable income. The extent to which we will be able to use these deductions after emergence will depend on Section 382 of the Internal Revenue Code, which generally imposes an annual limitation on a corporation's use of its deductions when a corporation undergoes an "ownership change." An ownership change is generally defined as a cumulative change of 50 percentage points or more in the ownership of certain stockholders owning 5% or more of the outstanding Grace common stock over a three year rolling period. If we were to have a change of ownership under Section 382 of the Code, approximately \$2.5 billion of these future deductions could be at risk. The Bankruptcy Court has entered an order that places certain limitations on trading in Grace common stock or options convertible into Grace common stock during the course of the Chapter 11 Cases. Nevertheless, we

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can provide no assurance that these limitations will prevent an ownership change or that our ability to utilize NOLs will not be significantly limited as a result of the Chapter 11 Cases.

Accordingly, the proposed charter for the reorganized corporation under the Joint Plan provides that in the event there has been a 25 percentage point change of ownership in outstanding Grace common stock after emergence, the Board of Directors will have the authority to impose restrictions on the transfer of Grace common stock with respect to certain 5% shareholders. These transfer restrictions will generally not impose any limitations on a person or other entity that holds less than 5% of the outstanding Grace common stock after emergence to either buy or sell Grace common stock on the open market.

See Note 7 to the Consolidated Financial Statements and "Income Taxes" above for further discussion of our tax accounting and tax contingencies.

***Highly Inflationary Economy***

In the first quarter of 2010, Venezuela's economy was determined to be highly inflationary when the blended CPI/NCPI cumulative three-year inflation rate exceeded 100%. Beginning in the first quarter of 2010, we account for the results of our Venezuela operations as highly inflationary. We have remeasured our December 31, 2009 Venezuelan balance sheet into our functional currency (USD) and the translation impact has been charged to earnings. The impact of this change was not material to our results of operations.

In January 2010, the Venezuelan government announced a devaluation of the bolivar. Venezuela announced that the fixed official rate would be devalued from the official exchange rate in place since 2005 of 2.15 per USD to a dual rate that sets the bolivar at 4.30 per USD for non-essential items and 2.60 per USD for food, medical supplies and machinery. During 2010, we used the rate of 4.30 per USD to record our bolivar denominated transactions and for remeasurement.

In December 2010, the Venezuelan government announced that it was eliminating the 2.60 per USD rate. We expect to continue to use the official rate of 4.30 to record our bolivar denominated transactions in 2011. We expect the overall financial impact to be mitigated by measures in place to minimize the impact to our operations and financial results. Sales in Venezuela accounted for less than 1% of our sales in the third quarter and nine months. Total assets in Venezuela accounted for less than 1% of our total consolidated assets at September 30, 2011. We will continue to monitor developments in the Venezuelan economy to determine any impact to our business activities.

***Other Contingencies***

See Note 10 to the Consolidated Financial Statements for a discussion of our other contingent matters.

***Critical Accounting Estimates***

See the "Critical Accounting Estimates" heading in Item 7 of our Form 10-K for the year ended December 31, 2010 for a discussion of our critical accounting estimates.

*Goodwill*

GCP Europe continues to operate in a very challenging environment. Although GCP Europe remains profitable, its profitability has declined compared with the prior year period. It is likely that we will record a restructuring charge in the 2011 fourth quarter to reflect the costs of repositioning this business. We currently believe that the fair value of this reporting unit exceeds its carrying value. We may be required to record a non-cash impairment charge in the future if market conditions or business performance deteriorate further.

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***Recent Accounting Pronouncements***

See Note 1 of Consolidated Financial Statements for a discussion of recent accounting pronouncements and their effect on us.

***Forward Looking Statements***

This document contains, and our other public communications may contain, forward-looking statements, that is, information related to future, not past, events. Such statements generally include the words "believes," "plans," "intends," "targets," "will," "expects," "suggests," "anticipates," "outlook," "continues" or similar expressions. Forward-looking statements include, without limitation, all statements regarding our Chapter 11 case; expected financial positions; results of operations; cash flows; financing plans; business strategy; budgets; capital and other expenditures; competitive positions; growth opportunities for existing products; benefits from new technology and cost reduction initiatives, plans and objectives; and markets for securities. For these statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. Like other businesses, we are subject to risks and uncertainties that could cause our actual results to differ materially from our projections or that could cause other forward-looking statements to prove incorrect. Factors that could cause actual results to materially differ from those contained in the forward-looking statements include, without limitation: developments affecting our bankruptcy, proposed plan of reorganization and settlements with certain creditors, the cost and availability of raw materials (including rare earths) and energy, developments affecting our unfunded pension obligations, risks related to foreign operations, especially in emerging regions, acquisitions and divestitures of assets and gains and losses from dispositions or impairments, the effectiveness of our research and development and growth investments, our legal and environmental proceedings, costs of compliance with environmental regulation and those factors set forth in our most recent Annual Report on Form 10-K, this quarterly report on Form 10-Q and current reports on Form 8-K, which have been filed with the Securities and Exchange Commission and are readily available on the Internet at [www.sec.gov](http://www.sec.gov). Our reported results should not be considered as an indication of our future performance. Readers are cautioned not to place undue reliance on our projections and forward-looking statements, which speaks only as of the date thereof. We undertake no obligation to publicly release any revision to the projections and forward-looking statements contained in this document, or to update them to reflect events or circumstances occurring after the date of this document.

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

With respect to information disclosed in the "Quantitative and Qualitative Disclosures About Market Risk" section of our Annual Report on Form 10-K for the year ended December 31, 2010, more recent numerical measures and other information are available in the "Financial Statements" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of this Report. These more recent measures and information are incorporated herein by reference.

**Item 4. CONTROLS AND PROCEDURES**

***EVALUATION OF DISCLOSURE CONTROLS AND PROCEDURES***

As of September 30, 2011, Grace carried out an evaluation of the effectiveness of the design and operation of its disclosure controls and procedures pursuant to Rule 13a-15 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Based upon that evaluation, Grace's Chief Executive Officer and Chief Financial Officer concluded that Grace's disclosure controls and procedures are effective to ensure that information required to be disclosed in Grace's Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the

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SEC's rules and forms, and that material information relating to Grace is made known to management, including Grace's Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

*CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING*

There were no changes in Grace's internal control over financial reporting during the quarter ended September 30, 2011 that have materially affected, or are reasonably likely to materially affect, Grace's internal control over financial reporting.

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**PART II. OTHER INFORMATION**

**Item 1. LEGAL PROCEEDINGS**

Notes 2, 3 and 10 to the interim consolidated financial statements in Part 1 of this Report are incorporated herein by reference.

**Item 1A. RISK FACTORS**

In addition to the other information set forth in this Report, you should carefully consider the risk factors discussed in the "Risk Factors" section of our Annual Report on Form 10-K for the year ended December 31, 2010, which could materially affect our business, financial condition or future results. The risks described in this Report and in our Annual Report on Form 10-K are not the only risks facing Grace. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition or future results. With respect to certain risk factors discussed in our Annual Report on Form 10-K, more recent numerical measures and other information are available in the "Financial Statements" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of this Report. These more recent measures and information are incorporated herein by reference.

**Item 6. EXHIBITS**

In reviewing the agreements included as exhibits to this and other Reports filed by Grace with the Securities and Exchange Commission, please remember they are included to provide you with information regarding their terms and are not intended to provide any other factual or disclosure information about Grace or other parties to the agreements. The agreements generally contain representations and warranties by each of the parties to the applicable agreement. These representations and warranties have been made solely for the benefit of the other parties to the applicable agreement. These representations and warranties:

Are not statements of fact, but rather are used to allocate risk to one of the parties if the statements prove to be inaccurate;

May have been qualified by disclosures that were made to the other parties in connection with the negotiation of the applicable agreement, which disclosures are not necessarily reflected in the agreement;

May apply standards of materiality in a way that is different from what may be viewed as material to you or other investors;  
and

Were made only as of the date of the applicable agreement or such other date or dates as may be specified in the agreement and do not reflect more recent developments.

Accordingly, these representations and warranties may not describe the actual state of affairs as of the date they were made or at any other time. Additional information about Grace may be found elsewhere in this report and Grace's other public filings, which are available without charge through the Securities and Exchange Commission's website at <http://www.sec.gov>.



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The following is a list of Exhibits filed as part of this Quarterly Report on Form 10-Q:

| <b>Exhibit<br/>No.</b> | <b>Description of Exhibit</b>   |
|------------------------|---|
| 15                     | Accountants' Awareness Letter   |
| 31.(i).1               | Certification of Periodic Report by Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002                             |
| 31.(i).2               | Certification of Periodic Report by Chief Financial Officer under Section 302 of the Sarbanes-Oxley Act of 2002                             |
| 32                     | Certification of Periodic Report by Chief Executive Officer and Chief Financial Officer under Section 906 of the Sarbanes-Oxley Act of 2002 |
| 101.INS*               | XBRL Instance Document  |
| 101.SCH*               | XBRL Taxonomy Extension Schema  |
| 101.CAL*               | XBRL Taxonomy Extension Calculation Linkbase  |
| 101.DEF*               | XBRL Taxonomy Extension Definition Linkbase   |
| 101.LAB*               | XBRL Taxonomy Extension Label Linkbase  |
| 101.PRE*               | XBRL Taxonomy Extension Presentation Linkbase   |

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\*  
These interactive data files shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.



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