UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 8-K

## CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF

THE SECURITIES EXCHANGE ACT OF 1934
October 25, 2011
Date of Report (Date of earliest event reported)

# QUAKER CHEMICAL CORPORATION 

(Exact name of Registrant as specified in its charter)
Commission File Number 001-12019

## PENNSYLVANIA

(State or other jurisdiction of incorporation or organization)

No. 23-0993790
(I.R.S. Employer

Identification No.)

# One Quaker Park <br> 901 E. Hector Street <br> Conshohocken, Pennsylvania 19428 <br> (Address of principal executive offices) <br> (Zip Code) 

(610) 832-4000
(Registrant's telephone number, including area code)
Not Applicable
(Former name or former address, if changed since last report)
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
$\square$ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
$\square$ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
$\square$ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
$\square$ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

## INFORMATION TO BE INCLUDED IN THE REPORT

Item 2.02. Results of Operations and Financial Condition.
On October 25, 2011, Quaker Chemical Corporation announced its results of operations for the third quarter ended September 30, 2011, in a press release, the text of which is included as Exhibit 99.1 hereto. Supplemental information related to the same period is also included as Exhibit 99.2 hereto.

## Item 9.01. Financial Statements and Exhibits.

The following exhibits are included as part of this report:

## Exhibit No.

99.1

Press Release of Quaker Chemical Corporation dated October 25, 2011.
99.2

Supplemental Information related to third quarter ended September 30, 2011.

## SIGNATURE

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

QUAKER CHEMICAL CORPORATION
Registrant

By: /s/ Mark A. Featherstone
Mark A. Featherstone
Vice President and
Chief Financial Officer

For Release: Immediate

Contact: Mark A. Featherstone Vice President and Chief Financial Officer 610-832-4160

## QUAKER CHEMICAL CORPORATION ANNOUNCES THIRD QUARTER 2011 RESULTS

- Higher sales and net income
- Strong volume with market share gain
- Gross margin improvement from Q2 2011
- Two strategic acquisitions since July

October 25, 2011
CONSHOHOCKEN, PA- Quaker Chemical Corporation (NYSE:KWR) today announced net sales of $\$ 182.3$ million for the third quarter of 2011 , compared to net sales of $\$ 137.7$ million for the third quarter of 2010 . Net income was $\$ 13.4$ million in the third quarter of 2011 , or earnings per diluted share of $\$ 1.03$, compared to net income of $\$ 6.3$ million, or earnings per diluted share of $\$ 0.55$ for the third quarter of 2010 . For the first nine months of 2011 , the Company reported net sales of $\$ 510.0$ million and net income of $\$ 33.8$ million, compared to net sales of $\$ 402.0$ million and net income of $\$ 24.9$ million in the first nine months of 2010 . The third quarter 2011 results include a $\$ 0.22$ per diluted share non-cash gain related to the Company's purchase of the remaining interest in its Mexican affiliate, while the third quarter 2010 results included a $\$ 0.21$ per diluted share charge related to a non-income tax contingency and an $\$ 0.08$ per diluted share charge related to the retirement of the Company's former CEO.

Michael F. Barry, Chairman, Chief Executive Officer and President, commented, "We are pleased with our third quarter results, especially in light of the challenging global environment. Our product volumes were an all-time record even excluding our 2011 acquisitions. While demand in some countries has softened, our overall volumes have grown as we have increased our market share. In addition, we are making progress in restoring our margins. While our raw material costs remain at or near record levels, we implemented additional price increases in the third quarter and are finally seeing sequential improvement in our gross margin. Looking ahead to the fourth quarter, we expect good volumes, with some seasonality impact around the holidays. There is also a greater amount of uncertainty in the world economies, especially in Europe, but so far this has not significantly impacted us."

Mr. Barry continued, "In addition to the expansion of our base business through market share gain, I am also pleased with our growth via acquisitions. Over the past 16 months, we have made four strategic acquisitions. Three of the acquisitions were U.S. companies, providing us with adjacent product line opportunities (aluminum hot rolling products, specialty greases and die casting lubricants) that we can grow through leveraging our global platform. The other acquisition provides us with $100 \%$ ownership in our former joint venture business in the fast-growing market of Mexico. While each acquisition is relatively small, we are excited about the shareholder value that can be created with each of them. In addition, our balance sheet remains very strong which gives us the financial flexibility to take advantage of other growth opportunities as they arise."

## Third Quarter 2011 Summary

Net sales for the third quarter of 2011 were $\$ 182.3$ million, an increase of $32 \%$ from the third quarter of 2010 . Product volumes were higher by approximately $16 \%$, including acquisitions. Selling prices and mix increased revenues by approximately $11 \%$, as the Company implemented price increases across the globe to help offset higher raw material costs. Foreign exchange rates also increased revenues by approximately $5 \%$.

Quaker Chemical Corporation<br>One Quaker Park, 901 E. Hector Street, Conshohocken, PA 19428-2380 USA www.quakerchem.com<br>T $610.832 .4000 \quad$ F 610.832 .8682

Gross profit increased by $\$ 10.5$ million, or $21 \%$, from the third quarter of 2010 , but gross margin decreased from $35.6 \%$ to $32.6 \%$. Overall raw material costs were significantly higher than the previous year, and the Company has implemented selling price increases to help restore margins. On a sequential quarterly basis, the Company's gross margin increased from the second quarter of 2011.

Selling, general and administrative expenses ("SG\&A") increased approximately $\$ 7.3$ million compared to the third quarter of 2010. Higher selling costs on increased business activity, acquisition-related activity and foreign exchange rate translation accounted for the majority of the increase. In addition, higher inflationary and other costs were partially offset by lower incentive compensation. SG\&A as a percentage of sales decreased to $23.0 \%$ in the third quarter of 2011 from $25.2 \%$ in the third quarter of 2010 , and was consistent with the second quarter of 2011 .

Net interest expense decreased due to lower interest rates and lower average borrowings. Other income includes a $\$ 2.7$ million, or $\$ 0.22$ per diluted share, non-cash gain representing the revaluation of the Company's previously held ownership interest in its Mexican equity affiliate to its fair value related to the July 2011 purchase of the remaining interest in this entity. Equity in net income of associated companies decreased compared to the third quarter of 2010 , as a result of the Company's acquisition of the remaining ownership interest in its Mexican equity affiliate.

## Year-to-Date Summary

Net sales for the first nine months of 2011 were $\$ 510.0$ million, an increase of $27 \%$ from $\$ 402.0$ million in the first nine months of 2010. Product volumes were higher by approximately $12 \%$, including the effects of acquisitions. Selling prices and mix increased revenues by approximately $10 \%$, as the Company implemented price increases across the globe to help offset higher raw material costs. Foreign exchange rates also increased revenues by approximately $5 \%$.

Gross profit increased by approximately $\$ 21.1$ million, or $15 \%$, from the first nine months of 2010 , but gross margin decreased from $36.0 \%$ in the first nine months of 2010 to $32.5 \%$ in the first nine months of 2011 , as raw material costs continued to escalate.

SG\&A increased approximately $\$ 16.0$ million compared to the first nine months of 2010. Higher selling costs on increased business activity, acquisitionrelated activity and foreign exchange rate translation accounted for approximately $62 \%$ of the increase. Higher inflationary and other costs, partially offset by lower incentive compensation, accounted for the remainder of the increase. SG\&A as a percentage of sales decreased to $23.4 \%$ in the first nine months of 2011 from $25.7 \%$ in the first nine months of 2010.

Net interest expense decreased due to lower average interest rates and lower average borrowings. Other income reflects the revaluation to fair value of the Company's previously held ownership interest in its Mexican equity affiliate, as discussed above.

The Company's year-to-date 2011 effective tax rate of $27.1 \%$ was higher than the year-to-date 2010 effective tax rate of $25.8 \%$. The year-to-date effective tax rates for 2011 and 2010 reflect a decrease in reserves for uncertain tax positions due to the expiration of applicable statutes of limitations for certain tax years of approximately $\$ 0.14$ and $\$ 0.15$ per diluted share, respectively. The most significant other item affecting the comparison in the year-to-date effective tax rates is a change in the mix of income from lower tax rate jurisdictions to higher tax rate jurisdictions.

## Balance Sheet and Cash Flow Items

The Company completed an equity offering of approximately 1.3 million shares in the second quarter of 2011, resulting in approximately $\$ 48.1$ million of net cash proceeds, which were used to repay a portion of its revolving credit line. The third quarter 2011 and year-to-date 2011 earnings per diluted share of $\$ 1.03$ and $\$ 2.73$ reflect an approximate $\$ 0.09$ and $\$ 0.13$ dilutive effect, respectively, as a result of this equity offering. Operating cash flow of $\$ 4.4$ million was generated in the third quarter of 2011, led by the Company's third quarter net income, which was partially offset by higher working capital investment and other items. In July 2011, the Company purchased the remaining ownership interest in its Mexican equity affiliate. Cash consideration of $\$ 10.5$ million was paid for the $60 \%$ interest not previously owned by Quaker, with an additional $\$ 2.0$ million payable in July 2012, subject to certain conditions.
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## Recent Developments

In October 2011, the Company acquired G.W. Smith \& Sons, Inc., a leading North American manufacturer and distributor of die cast lubricants, metalworking lubricants, and machining fluids. The acquired business has annual net sales of approximately $\$ 14$ million.

## Forward-Looking Statements

This release contains forward-looking statements that are subject to certain risks and uncertainties that could cause actual results to differ materially from those projected in such statements. A major risk is that the Company's demand is largely derived from the demand for its customers' products, which subjects the Company to downturns in a customer's business and unanticipated customer production shutdowns. Other major risks and uncertainties include, but are not limited to, significant increases in raw material costs, customer financial stability, worldwide economic and political conditions, foreign currency fluctuations, and future terrorist attacks such as those that occurred on September 11, 2001. Other factors could also adversely affect us. Therefore, we caution you not to place undue reliance on our forward-looking statements. This discussion is provided as permitted by the Private Securities Litigation Reform Act of 1995.

## Conference Call

As previously announced, Quaker Chemical's investor conference call to discuss third quarter results is scheduled for October 26, 2011 at 8:30 a.m., (ET). A live webcast of the conference call, together with supplemental information, can be accessed through the Company's Investor Relations Web site at http://www.quakerchem.com. You can also access the conference call by dialing 877-269-7756.

## About Quaker

Quaker Chemical Corporation is a leading global provider of process chemicals, chemical specialties, services, and technical expertise to a wide range of industries - including steel, aluminum, automotive, mining, aerospace, tube and pipe, coatings and construction materials. Our products, technical solutions and chemical management services enhance our customers' processes, improve their product quality and lower their costs. Quaker's headquarters is located near Philadelphia in Conshohocken, Pennsylvania.

## Quaker Chemical Corporation

## Condensed Consolidated Statement of Income

 (Dollars in thousands, except per share data)
## (Unaudited)

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
| Net sales | \$ | 182,313 | \$ | 137,669 | \$ | 509,970 | \$ | 401,980 |
| Cost of goods sold |  | 122,827 |  | 88,641 |  | 343,984 |  | 257,081 |
| Gross profit |  | 59,486 |  | 49,028 |  | 165,986 |  | 144,899 |
| \% |  | 32.6\% |  | 35.6\% |  | 32.5\% |  | 36.0\% |
| Selling, general and administrative expenses |  | 41,982 |  | 34,699 |  | 119,441 |  | 103,486 |
| Non-income tax contingency charge |  | - |  | 3,581 |  | - |  | 3,581 |
| CEO transition costs |  | - |  | 1,317 |  | - |  | 1,317 |
| Operating income |  | 17,504 |  | 9,431 |  | 46,545 |  | 36,515 |
| \% |  | 9.6\% |  | 6.9\% |  | 9.1\% |  | 9.1\% |
| Other income, (expense) net |  | 2,740 |  | (320) |  | 4,070 |  | 1,566 |
| Interest expense, net |  | (904) |  | $(1,032)$ |  | $(2,779)$ |  | $(3,202)$ |
| Income before taxes and equity in net income of associated companies |  | 19,340 |  | 8,079 |  | 47,836 |  | 34,879 |
| Taxes on income before equity in net income of associated companies |  | 5,640 |  | 1,661 |  | 12,961 |  | 8,985 |
|  |  | 13,700 |  | 6,418 |  | 34,875 |  | 25,894 |
| Equity in net income of associated companies |  | 105 |  | 439 |  | 715 |  | 734 |
| Net income |  | 13,805 |  | 6,857 |  | 35,590 |  | 26,628 |
| Less: Net income attributable to noncontrolling interest |  | 447 |  | 517 |  | 1,791 |  | 1,716 |
| Net income attributable to Quaker Chemical Corporation | \$ | 13,358 | \$ | 6,340 | \$ | 33,799 | \$ | 24,912 |
| \% |  | 7.3\% |  | 4.6\% |  | 6.6\% |  | 6.2\% |
| Per share data: |  |  |  |  |  |  |  |  |
| Net income attributable to Quaker Chemical Corporation Common Shareholders - basic | \$ | 1.04 | \$ | 0.56 | \$ | 2.77 | \$ | 2.22 |
| Net income attributable to Quaker Chemical Corporation Common Shareholders - diluted | \$ | 1.03 | \$ | 0.55 | \$ | 2.73 | \$ | 2.19 |

## Quaker Chemical Corporation

## Condensed Consolidated Balance Sheet

## (Dollars in thousands, except par value and share amounts)

|  | (Unaudited) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | September 30, 2011 |  | $\begin{gathered} \text { December 31, } \\ 2010 \end{gathered}$ |  |
| ASSETS |  |  |  |  |
|  |  |  |  |  |
| Current assets |  |  |  |  |
| Cash and cash equivalents | \$ | 20,579 | \$ | 25,766 |
| Accounts receivable, net |  | 147,414 |  | 116,266 |
| Inventories, net |  | 78,868 |  | 60,841 |
| Prepaid expenses and other current assets |  | 15,744 |  | 12,609 |
| Total current assets |  | 262,605 |  | 215,482 |
|  |  |  |  |  |
| Property, plant and equipment, net |  | 80,191 |  | 76,535 |
| Goodwill |  | 57,764 |  | 52,758 |
| Other intangible assets, net |  | 26,315 |  | 24,030 |
| Investments in associated companies |  | 7,937 |  | 9,218 |
| Deferred income taxes |  | 22,862 |  | 28,846 |
| Other assets |  | 42,159 |  | 42,561 |
| Total assets | \$ | 499,833 | \$ | 449,430 |

## LIABILITIES AND EQUITY

| Current liabilities |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Short-term borrowings and current portion of long-term debt | \$ | 754 | \$ | 890 |
| Accounts and other payables |  | 73,616 |  | 63,893 |
| Accrued compensation |  | 13,997 |  | 17,140 |
| Other current liabilities |  | 23,314 |  | 19,268 |
| Total current liabilities |  | 111,681 |  | 101,191 |
| Long-term debt |  | 43,397 |  | 73,855 |
| Deferred income taxes |  | 7,492 |  | 6,108 |
| Other non-current liabilities |  | 78,033 |  | 81,177 |
| Total liabilities |  | 240,603 |  | 262,331 |
|  |  |  |  |  |
| Equity |  |  |  |  |
| Common stock, \$1 par value; authorized 30,000,000 shares; issued 12,875,113 shares |  | 12,875 |  | 11,492 |
| Capital in excess of par value |  | 88,492 |  | 38,275 |
| Retained earnings |  | 169,265 |  | 144,347 |
| Accumulated other comprehensive loss |  | $(19,097)$ |  | $(13,736)$ |
| Total Quaker shareholders' equity |  | 251,535 |  | 180,378 |
| Noncontrolling interest |  | 7,695 |  | 6,721 |
| Total shareholders' equity |  | 259,230 |  | 187,099 |
| Total liabilities and equity | \$ | 499,833 | \$ | 449,430 |

-more-

## Quaker Chemical Corporation

## Condensed Consolidated Statement of Cash Flows For the nine months ended September 30. (Dollars in thousands)

|  | (Unaudited) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Cash flows from operating activities |  |  |  |  |
| Net income | \$ | 35,590 | \$ | 26,628 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |
| Depreciation |  | 8,527 |  | 7,448 |
| Amortization |  | 1,596 |  | 736 |
| Equity in undistributed earnings of associated companies, net of dividends |  | (136) |  | (523) |
| Deferred compensation and other, net |  | 6,987 |  | 1,559 |
| Stock-based compensation |  | 2,675 |  | 2,371 |
| Non-cash gain from purchase of equity affiliate |  | $(2,718)$ |  | - |
| Gain on disposal of property, plant and equipment |  | (61) |  | (24) |
| Insurance settlement realized |  | $(1,242)$ |  | $(1,225)$ |
| Pension and other postretirement benefits |  | $(4,099)$ |  | $(3,184)$ |
| (Decrease) increase in cash from changes in current assets and current liabilities, net of acquisitions: |  |  |  |  |
| Accounts receivable |  | $(29,390)$ |  | $(7,982)$ |
| Inventories |  | $(16,334)$ |  | $(8,645)$ |
| Prepaid expenses and other current assets |  | $(3,061)$ |  | $(2,656)$ |
| Accounts payable and accrued liabilities |  | 6,196 |  | 5,007 |
| Net cash provided by operating activities |  | 4,530 |  | 19,510 |
|  |  |  |  |  |
| Cash flows from investing activities |  |  |  |  |
| Investments in property, plant and equipment |  | $(8,914)$ |  | $(6,259)$ |
| Payments related to acquisitions |  | $(10,981)$ |  | $(6,862)$ |
| Proceeds from disposition of assets |  | 221 |  | 147 |
| Insurance settlement received and interest earned |  | 61 |  | 5,099 |
| Change in restricted cash, net |  | 1,181 |  | $(1,516)$ |
| Net cash used in investing activities |  | $(18,432)$ |  | $(9,391)$ |
|  |  |  |  |  |
| Cash flows from financing activities |  |  |  |  |
| Net decrease in short-term borrowings |  | (185) |  | $(1,394)$ |
| Proceeds from long-term debt |  | - |  | 29 |
| Repayments of long-term debt |  | $(30,613)$ |  | $(5,367)$ |
| Dividends paid |  | $(8,492)$ |  | $(7,768)$ |
| Stock options exercised, other |  | 629 |  | 3,829 |
| Excess tax benefit related to stock option exercises |  | 153 |  | 2,294 |
| Proceeds from sale of common stock, net of related expenses |  | 48,143 |  | - |
| Net cash provided by (used in) financing activities |  | 9,635 |  | $(8,377)$ |
|  |  |  |  |  |
| Effect of exchange rate changes on cash |  | (920) |  | 356 |
| Net (decrease) increase in cash and cash equivalents |  | $(5,187)$ |  | 2,098 |
| Cash and cash equivalents at the beginning of the period |  | 25,766 |  | 25,051 |
| Cash and cash equivalents at the end of the period | \$ | 20,579 | \$ | 27,149 |



# Quaker Chemical Corporation Investor Conference Call <br> October 26, 2011 

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## Risk and Uncertainties Statement


#### Abstract

Regulation G The attached charts include Company information that does not conform to generally accepted accounting principles (GAAP). Management believes that an analysis of this data is meaningful to investors because it provides insight with respect to ongoing operating results of the Company and allows investors to better evaluate the financial results of the Company. These measures should not be viewed as an altemative to GAAP measures of performance. Furthermore, these measures may not be consistent with similar measures provided by other Companies.

This data should be read in conjunction with the Company's third quarter eamings news release dated October 25, 2011, which has been fumished to the SEC on Form 8-K, and the Company's Form 10-Q for the quarterly period ended September 30, 2011, which has been filed with the SEC.

\section*{Forward-Looking Statements}

This presentation may contain forward-looking statements that are subject to certain risks and uncertainties that could cause actual results to differ materially from those projected in such statements. A major risk is that the Company's demand is largely derived from the demand for its customers' products, which subjects the Company to downturns in a customer's business and unanticipated customer production shutdowns. Other major risks and uncertainties include, but are not limited to, significant increases in raw material costs, customer financial stability, worldwide economic and political conditions, foreign currency fluctuations, and future terrorist attacks such as those that occurred on September 11, 2001. Other factors could also adversely affect us. Therefore, we caution you not to place undue reliance on our forwardlooking statements. This discussion is provided as permitted by the Private Securities Litigation Reform Act of 1995.


## 3rd Quarter 2011 Results

> Diluted EPS of \$1.03 in 3Q 2011 vs. EPS of \$0.55 for 3Q 2010

- 3Q 2011 includes $\$ 0.22$ gain related to Mexican equity affiliate purchase and $\$ 0.09$ dilution from the Q2 2011 equity offering
- 3Q 2010 includes $\$ 0.29$ net charge related to non-income tax contingency and final CEO transition costs
, Record quarterly sales of $\$ 182.3 \mathrm{MM}$, up 32\% from 3Q 2010, with product volume up $16 \%$ including acquisitions
> Gross profit up $\$ 10.5 \mathrm{MM}$ or $21 \%$ compared to $3 Q 2010$ while gross margin $\%$ is lower due to higher raw material costs. Selling price increases implemented to restore margins with margin $\%$ up $0.6 \%$ in 3Q 2011 from $32.0 \%$ in 2Q 2011.
> SG\&A up \$7.3 MM from 3Q 2010 on higher selling costs primarily due to increased business activity, acquisition related activity, and foreign exchange translation. SG\&A as a percentage of sales decreased to $23.0 \%$ from $25.2 \%$ in 3Q 2010.
, Net cash paid for acquisition of Mexican equity affiliate of approximately $\$ 10.3 \mathrm{MM}$, with $\$ 2 \mathrm{MM}$ of additional purchase price due in 2012. Acquisition of G.W. Smith \& Sons, Inc. completed October 3, 2011.
> Operating cash flow increased $\$ 4.4$ million from 2Q 2011, despite increasing working capital requirements on higher sales volumes and rising raw material costs


## Outlook

## Short-term

- Q4 2011 volumes continue to be good but we expect some seasonality impact late in the quarter
> Although we have not been significantly impacted to date, there is growing uncertainty in the world economies, especially Europe
> Despite raw material costs at or near record levels, some stabilization in Q4 expected
> Continued goal to build upon the record profits achieved in 2010


## Longer-term

Acquisitions provide adjacent product line opportunities which can be leveraged across our global platform
> Continued good growth in emerging markets as developed markets recover

Product Volume by Quarter


Record Volume Level In 2011

## Annualized Run Rate of Adjusted EBITDA



Note: Excludes restructuring, CEO transition costs, equity affiliate out-of-period charge and non-cash gain, and non-income tax contingency charge. Annualized EBITDA is latest quarter's EBITDA multiplied by 4.

## Current EBITDA Run Rate Highest In Quaker History

## NA Steel Market Data



## Summary

> Record quarter for sales, net income and EBITDA
> Earnings up despite challenging global economic environment
> Despite higher raw material costs, gross margin improved in 3Q 2011 from 2Q 2011
> Balance sheet and liquidity continue to be strong
> Four strategic acquisitions in the past 16 months
> Positioned for good growth over next several years in both emerging and mature markets

## Global Steel Outlook

| (Millions of Metric Tons) |  |  |  | $\%$ Increase |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\underline{\mathbf{2 0 1 0}}$ | $\underline{\mathbf{2 0 1 1}}$ | $\underline{\mathbf{2 0 1 2}}$ | $\underline{\mathbf{2 0 1 1}}$ | $\underline{\mathbf{2 0 1 2}}$ |
| NAFTA | 110.9 | 120.9 | 126.8 | $9.0 \%$ | $4.9 \%$ |
| European Union | 144.9 | 155.0 | 158.9 | $7.0 \%$ | $2.5 \%$ |
| Central and South America | 45.6 | 47.8 | 52.4 | $4.7 \%$ | $9.8 \%$ |
| World excluding China | 714.3 | 754.3 | 792.0 | $5.6 \%$ | $5.0 \%$ |
| China | 598.1 | 643.2 | 681.6 | $7.5 \%$ | $6.0 \%$ |
| World | $1,312.4$ | $1,397.5$ | $1,473.6$ | $6.2 \%$ | $5.4 \%$ |

Source: World Steel Association October 2011 short-range outlook for apparent steel use, finished steel products

## Global Auto Production Outlook

(Millions of Autos)

|  |  |  | $\%$ Increase |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{\mathbf{2 0 1 0}}$ | $\underline{\mathbf{2 0 1 1}}$ | $\underline{\mathbf{2 0 1 2}}$ | $\underline{\mathbf{2 0 1 1}}$ | $\underline{\mathbf{2 0 1 2}}$ |
| North America | 11.9 | 12.9 | 13.8 | $8.1 \%$ | $7.2 \%$ |
| Europe | 18.8 | 19.8 | 19.3 | $5.0 \%$ | $(2.3 \%)$ |
| South America | 4.2 | 4.4 | 4.7 | $5.1 \%$ | $7.0 \%$ |
| Greater China | 15.0 | 15.6 | 17.2 | $3.8 \%$ | $10.3 \%$ |
| World | 71.9 | 74.8 | 80.3 | $4.1 \%$ | $7.2 \%$ |

Source: IHS Automotive Global Light Vehicle Production Summary, September 2011

## Reconciliation of Annualized Run Rate of Adjusted EBITDA

| Net income (loss) attributable to | Q3 2008 Q4 2008 Q1 2009 Q2 2009 Q3 2009 Q4 2009 Q1 2010 Q2 2010 Q3 2010 Q4 2010 Q1 2011 Q2 2011 Q3 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Quaker Chemical Corporation | 4,440 | (2,722) | 2 | 3,234 | 5,052 | 7.932 | 9,419 | 9,153 | 6,340 | 6,895 | 10,600 | 9,841 | 13,358 |
| Add I (subtract): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation | 2,822 | 2,600 | 2,458 | 2,343 | 2,147 | 2,577 | 2,593 | 2,475 | 2,380 | 2,419 | 2,656 | 2,749 | 3,122 |
| Amortization | 300 | 271 | 257 | 265 | 275 | 281 | 254 | 208 | 274 | 252 | 486 | 487 | 623 |
| Interest Expense | 1,330 | 1,423 | 1,242 | 1,538 | 1,356 | 1,397 | 1,311 | 1,386 | 1,345 | 1,183 | 1,218 | 1,200 | 1,166 |
| Taxes on income | 967 | (871) | (251) | 1,567 | 2,747 | 3,002 | 3,181 | 4,143 | 1,661 | 3,631 | 2,822 | 4,499 | 5,640 |
| Restructuring and related activities | - | 2,916 | 2,289 | - | . | . | . | - | . | . | . | . | , |
| Non-Income tax contingency charge | - | - | 2,289 | - | . | - | . | * | 3,581 | 551 | - | - | - |
| Mexcio Out-of-Period charge | - | - | * | * | - | - | . | * | . | 564 | * | - | - |
| CEO transition costs | 1,625 | - | - | 1,193 | 1,250 | - | - | - | 1,317 | - | - | - | - |
| Non-cash gain from purchase of equity affiliate | - | - | - | - | - | - | . | - | - | - | . | - | $(2.718)$ |
| Adjusted Quarterly EBITDA | 11,484 | 3,617 | 5,997 | 10,140 | 12,827 | 15,189 | 16,758 | 17,365 | 16,898 | 15,495 | 17,782 | 18,776 | 21,191 |
| Multiply by 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Annualized Run Rate of Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EBITDA | 45,936 | 14,468 | 23,988 | 40,560 | 51,308 | 60,756 | 67,032 | 69,460 | 67,592 | 61,980 | 71,128 | 75,104 | 84,764 |

