

ASTEC INDUSTRIES INC
Form 10-Q
May 10, 2011

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended March 31, 2011

OR

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

For the transition period from _____ to _____

Commission File Number 001-11595

Astec Industries, Inc.
(Exact name of registrant as specified in its charter)

Tennessee
(State or other jurisdiction of
incorporation or organization)

62-0873631
(I.R.S. Employer Identification No.)

1725 Shepherd Road, Chattanooga, Tennessee
(Address of principal executive offices)

37421
(Zip Code)

(423) 899-5898
(Registrant's telephone number, including area code)

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. (Check one):

Edgar Filing: ASTEC INDUSTRIES INC - Form 10-Q

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

Accelerated Filer
Smaller Reporting Company

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.

| Class | Outstanding at April 18, 2011 |
|--------------------------------|-------------------------------|
| Common Stock, par value \$0.20 | 22,657,050 |

ASTEC INDUSTRIES, INC.
INDEX

PART I - Financial Information

Item 1. Financial Statements

Condensed Consolidated Balance Sheets
as of March 31, 2011 and December 31,
2010

Condensed Consolidated Statements of Income for the Three
Months Ended March 31, 2011 and 2010

Condensed Consolidated Statements of Cash Flows for the Three Months
Ended March 31, 2011 and 2010

Condensed Consolidated Statement of Equity for the Three Months Ended March 31,
2011

Notes to Unaudited Condensed
Consolidated Financial Statements

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

Item 3. Quantitative and Qualitative Disclosures about
Market Risk

Item 4. Controls and Procedures

PART II - Other Information

Item 1. Legal Proceedings

Item 1A. Risk Factors

Item 6. Exhibits

PART I -- FINANCIAL INFORMATION

Item 1. Financial Statements

Astec Industries, Inc.
Condensed Consolidated Balance Sheets
(in thousands)

| | March 31, 2011 (unaudited) | December 31, 2010 |
|---|----------------------------------|-------------------------|
| ASSETS | | |
| Current assets: | | |
| Cash and cash equivalents | \$80,171 | \$94,597 |
| Trade receivables, net | 97,985 | 77,978 |
| Other receivables | 2,236 | 2,885 |
| Inventories | 272,663 | 252,981 |
| Prepaid expenses and other | 7,212 | 9,041 |
| Deferred income tax assets | 13,961 | 10,339 |
| Total current assets | 474,228 | 447,821 |
| Property and equipment, net | 167,567 | 168,242 |
| Investments | 12,506 | 11,672 |
| Goodwill | 13,907 | 13,907 |
| Other long-term assets | 8,612 | 7,997 |
| Total assets | \$676,820 | \$649,639 |
| LIABILITIES AND EQUITY | | |
| Current liabilities: | | |
| Accounts payable | \$52,124 | \$44,493 |
| Income tax payable | 5,036 | 406 |
| Accrued product warranty | 9,979 | 9,891 |
| Customer deposits | 36,588 | 35,602 |
| Accrued payroll and related liabilities | 14,254 | 16,121 |
| Accrued loss reserves | 4,453 | 3,796 |
| Other accrued liabilities | 22,374 | 20,117 |
| Total current liabilities | 144,808 | 130,426 |
| Deferred income tax liabilities | 16,639 | 12,653 |
| Other long-term liabilities | 13,348 | 13,754 |
| Total liabilities | 174,795 | 156,833 |
| Shareholders' equity | 501,432 | 492,208 |
| Non-controlling interest | 593 | 598 |
| Total equity | 502,025 | 492,806 |
| Total liabilities and equity | \$676,820 | \$649,639 |

See Notes to Unaudited Condensed Consolidated Financial Statements

Astec Industries, Inc.
Condensed Consolidated Statements of Income
(in thousands, except shares and per share data)
(unaudited)

| | Three Months Ended March 31, | |
|---|---------------------------------|------------|
| | 2011 | 2010 |
| Net sales | \$230,189 | \$193,454 |
| Cost of sales | 175,485 | 147,313 |
| Gross profit | 54,704 | 46,141 |
| Selling, general, administrative and engineering expenses | 39,489 | 32,718 |
| Income from operations | 15,215 | 13,423 |
| Interest expense | 36 | 123 |
| Other income, net of expenses | 406 | 488 |
| Income before income taxes | 15,585 | 13,788 |
| Income taxes | 5,427 | 4,956 |
| Net income | 10,158 | 8,832 |
| Net income attributable to non-controlling interest | 14 | 38 |
| Net income attributable to controlling interest | \$10,144 | \$8,794 |
| Earnings per common share | | |
| Net income attributable to controlling interest: | | |
| Basic | \$0.45 | \$0.39 |
| Diluted | \$0.44 | \$0.39 |
| Weighted average number of common shares outstanding: | | |
| Basic | 22,566,105 | 22,473,599 |
| Diluted | 22,919,430 | 22,767,460 |

See Notes to Unaudited Condensed Consolidated Financial Statements

Astec Industries, Inc.
Condensed Consolidated Statements of Cash Flows
(in thousands)
(unaudited)

| | Three Months Ended March 31, | |
|--|---------------------------------|-----------|
| | 2011 | 2010 |
| Cash flows from operating activities: | | |
| Net income | \$10,158 | \$8,832 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | |
| Depreciation and amortization | 4,642 | 4,866 |
| Provision for doubtful accounts | 335 | 51 |
| Provision for inventory reserve | 1,610 | 1,301 |
| Provision for warranty | 2,901 | 2,859 |
| Deferred compensation provision | 479 | 192 |
| Sale of trading securities, net | 14 | 530 |
| Stock-based compensation | 923 | 633 |
| Tax benefit from stock incentive plans | (9) | (49) |
| Deferred income tax provision | (1,382) | (1,925) |
| (Gain) loss on disposition of fixed assets | 40 | (1) |
| (Increase) decrease in: | | |
| Trade and other receivables | (20,053) | (15,116) |
| Inventories | (21,292) | 815 |
| Prepaid expenses | 1,581 | 6,316 |
| Other assets | (976) | (17) |
| Increase (decrease) in: | | |
| Accounts payable | 7,631 | 5,783 |
| Accrued product warranty | (2,813) | (3,024) |
| Customer deposits | 986 | (3,572) |
| Income taxes payable | 4,638 | 1,150 |
| Other accrued liabilities | 212 | 5 |
| Net cash provided (used) by operating activities | (10,375) | 9,629 |
| Cash flows from investing activities: | | |
| Expenditures for property and equipment | (3,964) | (1,751) |
| Proceeds from sale of property and equipment | 49 | 20 |
| Net cash used by investing activities | (3,915) | (1,731) |
| Cash flows from financing activities: | | |
| Tax benefit from stock option exercise | 9 | 49 |
| Supplemental Executive Retirement Plan transactions, net | (56) | (52) |
| Proceeds from exercise of stock options | 20 | 272 |
| Net cash provided (used) by financing activities | (27) | 269 |
| Effect of exchange rates on cash | (109) | 588 |
| Net increase (decrease) in cash and cash equivalents | (14,426) | 8,755 |
| Cash and cash equivalents, beginning of period | 94,597 | 40,429 |
| Cash and cash equivalents, end of period | \$80,171 | \$49,184 |

See Notes to Unaudited Condensed Consolidated Financial Statements

Astec Industries, Inc.
Condensed Consolidated Statement of Equity
For the Three Months Ended March 31, 2011
(in thousands, except shares)
(unaudited)

| | Common Stock Shares | Common Stock Amount | Additional Paid-in- Capital | Accumulated Other Compre- hensive Income | Company Shares Held by SERP | Retained Earnings | Non- controlling Interest | Total Equity |
|---|---------------------------|---------------------------|-----------------------------------|--|---|----------------------|---------------------------------|-----------------|
| Balance, December 31, 2010 | 22,646,822 | \$4,529 | \$ 128,831 | \$ 8,046 | \$(2,217) | \$353,019 | \$ 598 | \$492,806 |
| Net income | | | | | | 10,144 | 14 | 10,158 |
| Other comprehensive income: | | | | | | | | |
| Foreign currency translation adjustments, net of tax | | | | (1,770) | | | (19) | (1,789) |
| Change in unrecognized pension and post retirement costs, net of tax | | | | (46) | | | | (46) |
| Comprehensive income | | | | | | | (5) | 8,323 |
| Stock-based compensation | 4,908 | 1 | 922 | | | | | 923 |
| Stock issued under incentive plans | 1,300 | 1 | 28 | | | | | 29 |
| SERP transactions, net | | | | | (56) | | | (56) |
| Balance, March 31, 2011 | 22,653,030 | \$4,531 | \$ 129,781 | \$ 6,230 | \$(2,273) | \$363,163 | \$ 593 | \$502,025 |

See Notes to Unaudited Condensed Consolidated Financial Statements

ASTEC INDUSTRIES, INC.

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Significant Accounting Policies

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X promulgated under the Securities Act of 1933. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America ("U.S. GAAP") for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary for a fair presentation have been included. Operating results for the three-month period ended March 31, 2011 are not necessarily indicative of the results that may be expected for the year ending December 31, 2011. It is suggested that these condensed financial statements be read in conjunction with the financial statements and the notes thereto included in the Astec Industries, Inc. Annual Report on Form 10-K for the year ended December 31, 2010.

The condensed consolidated balance sheet at December 31, 2010 has been derived from the audited financial statements at that date but does not include all of the information and footnotes required by U.S. GAAP for complete financial statements.

Recent Accounting Pronouncements

In October 2009, the Financial Accounting Standards Board ("FASB") issued guidance that supersedes certain previous rules relating to how a company allocates consideration to all of its deliverables in a multiple-deliverable revenue arrangement. The revised guidance eliminates the use of the residual method of allocation in which the undelivered element is measured at its estimated selling price and the delivered element is measured as the residual of the arrangement consideration and alternatively requires that the relative-selling-price method be used in all circumstances in which an entity recognizes revenue for an arrangement with multiple-deliverables. The revised guidance requires both ongoing disclosures regarding an entity's multiple-element revenue arrangements as well as certain transitional disclosures during periods after adoption. All entities must adopt the revised guidance no later than the beginning of their first fiscal year beginning on or after June 15, 2010 with earlier adoption allowed. Entities may elect to adopt the guidance through either prospective application or through retrospective application to all revenue arrangements for all periods presented. The Company adopted the revised guidance using the prospective application method effective January 1, 2011. The Company's sales contracts typically contain provisions pricing each separate component, including separate equipment components, installation services and freight, on which multiple element accounting may be applied; therefore the adoption of this guidance has not had a significant impact on the Company's financial statements.

Note 2. Earnings per Share

Basic earnings per share is determined by dividing net income attributable to controlling interest by the weighted average number of common shares outstanding during each period. Diluted earnings per share include the potential dilutive effects of options, restricted stock units and shares held in the Company's Supplemental Executive Retirement Plan.

The following table sets forth the computation of basic and diluted earnings per share:

| | For the Three Months Ended March 31, | |
|--|--|-------------|
| | 2011 | 2010 |
| Numerator: | | |
| Net income attributable to controlling interest | \$10,144,000 | \$8,794,000 |
| Denominator: | | |
| Denominator for basic earnings per share | 22,566,105 | 22,473,599 |
| Effect of dilutive securities: | | |
| Employee stock options and restricted stock units | 254,949 | 196,733 |
| Supplemental Executive Retirement Plan | 98,376 | 97,128 |
| Denominator for diluted earnings per share | 22,919,430 | 22,767,460 |
| Net income attributable to controlling interest per share: | | |
| Basic | \$0.45 | \$0.39 |
| Diluted | \$0.44 | \$0.39 |

A total of 1,072 and 1,801 options were antidilutive for the three months ended March 31, 2011 and 2010, respectively. Antidilutive options are not included in the diluted earnings per share computation.

Note 3. Receivables

Receivables are net of allowances for doubtful accounts of \$1,925,000 and \$1,820,000 as of March 31, 2011 and December 31, 2010, respectively.

Note 4. Inventories

Inventories consist of the following (in thousands):

| | March 31, 2011 | December 31, 2010 |
|-------------------------|-------------------|----------------------|
| Raw materials and parts | \$ 108,424 | \$ 96,731 |
| Work-in-process | 69,085 | 60,463 |
| Finished goods | 74,674 | 77,583 |
| Used equipment | 20,480 | 18,204 |
| Total | \$ 272,663 | \$ 252,981 |

The above inventory amounts are net of reserves totalling \$20,232,000 and \$19,399,000 as of March 31, 2011 and December 31, 2010, respectively.

Note 5. Property and Equipment

Property and equipment is stated at cost, less accumulated depreciation of \$174,182,000 and \$169,955,000 as of March 31, 2011 and December 31, 2010, respectively.

Note 6. Fair Value Measurements

The Company has various financial instruments that must be measured at fair value on a recurring basis including marketable debt and equity securities held by Astec Insurance Company ("Astec Insurance"), the Company's captive insurance company, and marketable equity securities held in an unqualified Supplemental Executive Retirement Plan

(“SERP”). The financial assets held in the SERP also constitute a liability of the Company for financial reporting purposes. The Company’s subsidiaries also occasionally enter into foreign currency exchange contracts to mitigate exposure to fluctuations in currency exchange rates.

For cash and cash equivalents, trade receivables, other receivables, revolving debt and accounts payable, the carrying amount approximates the fair value because of the short-term nature of these instruments. Investments are carried at their fair value based on quoted market prices for identical or similar assets or, where no quoted prices exist, other observable inputs for the asset. The fair values of foreign currency exchange contracts are based on quotations from various banks for similar instruments using models with market based inputs.

Financial assets and liabilities are categorized based upon the level of judgment associated with the inputs used to measure their fair value. The inputs used to measure the fair value are identified in the following hierarchy:

Level 1 - Unadjusted quoted prices in active markets for identical assets or liabilities.

Level 2 - Unadjusted quoted prices in active markets for similar assets or liabilities; or unadjusted quoted prices for identical or similar assets or liabilities in markets that are not active; or inputs other than quoted prices that are observable for the asset or liability.

Level 3 - Inputs reflect management's best estimate of what market participants would use in pricing the asset or liability at the measurement date. Consideration is given to the risk inherent in the valuation technique and the risk inherent in the inputs to the model.

As indicated in the table below (which excludes the Company's pension assets), the Company has determined that all its financial assets and liabilities at March 31, 2011 are level 1 and level 2 in the fair value hierarchy as defined above (in thousands):

| | Level 1 | Level 2 | Level 3 | Total |
|------------------------------------|----------------|----------------|------------|-----------------|
| Financial Assets: | | | | |
| Trading equity securities: | | | | |
| SERP money market fund | \$988 | \$- | \$- | \$988 |
| SERP mutual funds | 1,782 | - | - | 1,782 |
| Preferred stocks | 515 | - | - | 515 |
| Trading debt securities: | | | | |
| Corporate bonds | - | 5,769 | - | 5,769 |
| Municipal bonds | - | 3,343 | - | 3,343 |
| Floating rate notes | - | 225 | - | 225 |
| U.S. Treasury bill | 249 | - | - | 249 |
| Other government bonds | - | 78 | - | 78 |
| Total financial assets | \$3,534 | \$9,415 | \$- | \$12,949 |
| Financial Liabilities: | | | | |
| SERP liabilities | \$6,438 | \$- | \$- | \$6,438 |
| Derivative financial instruments | - | 1,240 | - | 1,240 |
| Total financial liabilities | \$6,438 | \$1,240 | \$- | \$7,678 |

The Company's investments (other than pension assets) consist of the following (in thousands):

| | Amortized Cost | Gross Unrealized | Gross Unrealized | Estimated Fair |
|--|-------------------|---------------------|---------------------|-------------------|
|--|-------------------|---------------------|---------------------|-------------------|

Edgar Filing: ASTEC INDUSTRIES INC - Form 10-Q

| | | Gains | Losses | Value (Net Carrying Amount) |
|---------------------------|----------|-------|--------|-----------------------------------|
| March 31, 2011: | | | | |
| Trading equity securities | \$3,203 | \$82 | \$- | \$3,285 |
| Trading debt securities | 9,405 | 320 | 61 | 9,664 |
| | \$12,608 | \$402 | \$61 | \$12,949 |
| December 31, 2010: | | | | |
| Trading equity securities | \$3,089 | \$154 | \$7 | \$3,236 |
| Trading debt securities | 9,393 | 266 | 67 | 9,592 |
| | \$12,482 | \$420 | \$74 | \$12,828 |

The trading equity investments noted above are valued at their estimated fair value based on their quoted market prices and the debt securities are valued based upon a mix of observable market prices and model driven prices derived from a matrix of observable market prices for assets with similar characteristics obtained from a nationally recognized third party pricing service. Additionally, a significant portion of the trading equity securities are in equity money market and mutual funds and also comprise a portion of the Company's liability under its SERP.

Trading debt securities are comprised of marketable debt securities held by Astec Insurance. Astec Insurance has an investment strategy that focuses on providing regular and predictable interest income from a diversified portfolio of high-quality fixed income securities. At March 31, 2011 and December 31, 2010, \$443,000 and \$1,156,000, respectively, of trading debt securities were due to mature within twelve months and, accordingly, are included in other current assets. The financial liabilities related to the SERP shown above are included in other long-term liabilities and the derivative financial liabilities are included in other accrued liabilities in the accompanying balance sheets.

Net unrealized gains or losses incurred during the three-month periods ended March 31, 2011 and 2010 on investments still held as of the end of each reporting period amounted to gains of \$600,000 and \$86,000, respectively.

Note 7. Debt

During April 2007, the Company entered into an unsecured credit agreement with Wachovia Bank, National Association ("Wachovia"), whereby Wachovia has extended to the Company an unsecured line of credit of up to \$100,000,000, including a sub-limit for letters of credit of up to \$15,000,000. Wachovia has subsequently been acquired by Wells Fargo Bank, N.A. ("Wells Fargo"), and therefore the credit agreement is now with Wells Fargo.

The Wells Fargo credit facility had an original term of three years with two one-year extensions available. Early in 2010, the Company exercised the final extension bringing the new loan maturity date to May 2012. The interest rate for borrowings is a function of the Adjusted LIBOR Rate or Adjusted LIBOR Market Index Rate, as elected by the Company, plus a margin based upon a leverage ratio pricing grid ranging between 0.5% and 1.5%. As of March 31, 2011 the applicable margin based upon the leverage ratio pricing grid was equal to 0.5%. The unused facility fee is 0.125%. The Wells Fargo credit facility requires no principal amortization and interest only payments are due, in the case of loans bearing interest at the Adjusted LIBOR Market Index Rate, monthly in arrears and, in the case of loans bearing interest at the Adjusted LIBOR Rate, at the end of the applicable interest period therefore. The Wells Fargo credit agreement contains certain financial covenants related to minimum fixed charge coverage ratios, minimum tangible net worth and maximum allowed capital expenditures. At March 31, 2011, the Company had no borrowings outstanding under the credit facility but did have letters of credit totaling \$7,608,000 outstanding, resulting in borrowing availability of \$92,392,000 on the Wells Fargo credit facility. The Company was in compliance with the financial covenants under its credit facility as of March 31, 2011.

The Company's South African subsidiary, Osborn Engineered Products SA (Pty) Ltd. ("Osborn"), has available a credit facility of \$8,833,000 (ZAR 60,000,000) to finance short-term working capital needs, as well as to cover performance letters of credit, advance payment and retention guarantees. As of March 31, 2011, Osborn had no outstanding borrowings under the credit facility, but \$3,760,000 in performance letters of credit, advance payment and retention guarantees were issued under the facility. The facility is secured by Osborn's buildings and improvements, accounts receivable, cash balances and a \$2,000,000 letter of credit issued by the parent Company. As of March 31, 2011, Osborn had available credit under the facility of \$5,073,000. The facility has an ongoing, indefinite term subject to annual reviews by the bank. The interest rate is the South African prime rate. The agreement has an unused facility fee of 0.793%.

The Company's Australian subsidiary, Astec Australia Pty Ltd ("Astec Australia") has an available credit facility to finance short-term working capital needs of \$827,000 (AUD 800,000), and banking arrangements to finance foreign exchange dealer limit orders of up to \$1,705,000 (AUD 1,650,000) secured by cash balances in the amount of \$1,033,000 (AUD 1,000,000) and a \$1,000,000 letter of credit issued by the parent Company. No amounts were outstanding under the credit facility at March 31, 2011. The interest rate is the Australian adjusted Bank Business Rate plus a margin of 1.05%.

Note 8. Product Warranty Reserves

The Company warrants its products against manufacturing defects and performance to specified standards. The warranty period and performance standards vary by market and uses of its products, but generally range from three months to one year or up to a specified number of hours of operations. The Company estimates the costs that may be incurred under its warranties and records a liability at the time product sales are recorded. The product warranty liability is primarily based on historical claim rates, nature of claims and the associated cost.

Changes in the Company's product warranty liability for the three-month periods ended March 31, 2011 and 2010 are as follows (in thousands):

| | Three Months Ended March 31, | |
|--|---------------------------------|----------|
| | 2011 | 2010 |
| Reserve balance, beginning of the period | \$9,891 | \$8,714 |
| Warranty liabilities accrued | 2,901 | 2,859 |
| Warranty liabilities settled | (2,804) | (3,043) |
| Other | (9) | 19 |
| Reserve balance, end of the period | \$9,979 | \$8,549 |

Note 9. Accrued Loss Reserves

The Company accrues reserves for losses related to known workers' compensation and general liability claims that have been incurred but not yet paid or are estimated to have been incurred but not yet reported to the Company. The undiscounted reserves are actuarially determined based on the Company's evaluation of the type and severity of individual claims and historical information, primarily its own claims experience, along with assumptions about future events. Changes in assumptions, as well as changes in actual experience, could cause these estimates to change in the future. Total accrued loss reserves were \$7,766,000 at March 31, 2011 compared to \$8,044,000 at December 31, 2010, of which \$3,313,000 and \$4,248,000 were included in other long-term liabilities at March 31, 2011 and December 31, 2010, respectively.

Note 10. Income Taxes

The Company's combined effective income tax rate was 34.8% and 35.9% for the three-month periods ended March 31, 2011 and 2010, respectively. The Company's effective tax rate for the three months ended March 31, 2011 includes the effect of state income taxes and other discrete benefits consisting primarily of tax credits for research and development activities and the domestic production activities deduction. The Company's effective tax rate for the three months ended March 31, 2010 did not contain a benefit for research and development tax credits as the legislation providing the credits was not enacted by Congress until later in 2010.

The Company's liability recorded for uncertain tax positions as of March 31, 2011 has not changed significantly in amount or composition since December 31, 2010.

Note 11. Segment Information

The Company has four reportable segments. These segments are combinations of business units that offer similar products and services. A brief description of each segment is as follows:

Asphalt Group - This segment consists of three business units that design, engineer, manufacture and market a complete line of portable, stationary and relocatable hot-mix asphalt plants and related components and a variety of heaters, heat transfer processing equipment, thermal fluid storage tanks and concrete plants. The principal purchasers

of these products are asphalt producers, highway and heavy equipment contractors and foreign and domestic governmental agencies.

Aggregate and Mining Group - This segment consists of six business units that design, engineer, manufacture and market a complete line of rock crushers, feeders, conveyors, screens and washing equipment. The principal purchasers of these products are open-mine and quarry operators.

Mobile Asphalt Paving Group - This segment consists of two business units that design, engineer, manufacture and market asphalt pavers, asphalt material transfer vehicles, milling machines and paver screeds. The principal purchasers of these products are highway and heavy equipment contractors and foreign and domestic governmental agencies.

Edgar Filing: ASTEC INDUSTRIES INC - Form 10-Q

Underground Group - This segment consists of two business units that design, engineer, manufacture and market auger boring machines, directional drills, fluid/mud systems, chain and wheel trenching equipment, rock saws, road miners, geothermal drills and oil and natural gas drills. The principal purchasers of these products are pipeline and utility contractors and oil and natural gas drillers.

All Others - This category consists of the Company's other business units, including Peterson Pacific Corp. ("Peterson"), Astec Australia Pty Ltd ("Astec Australia"), Astec Insurance Company and the parent company, Astec Industries, Inc., that do not meet the requirements for separate disclosure as an operating segment. Peterson designs, manufactures and markets whole-tree pulpwood chippers, horizontal grinders and blower trucks. Astec Australia markets equipment and installs, services and provides parts support for many of the products produced by the Company's manufacturing companies.

Segment Information:

(in thousands)

| | Three Months Ended March 31, 2011 | | | | | |
|---------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|----------------------|---------------|------------|
| | Asphalt Group | Aggregate and Mining Group | Mobile Asphalt Paving Group | Underground Group | All Others | Total |
| Net sales to external customers | \$ 73,754 | \$ 78,853 | \$ 49,955 | \$ 11,667 | \$ 15,960 | \$ 230,189 |
| Intersegment sales | 4,458 | 7,164 | 3,777 | 1,419 | - | 16,818 |
| Gross profit | 19,228 | 18,749 | 13,440 | 123 | 3,164 | 54,704 |
| Gross profit percent | 26.1 % | 23.8 % | 26.9 % | 1.1 % | 19.8 % | 23.8 % |
| Segment profit (loss) | \$ 10,820 | \$ 5,622 | \$ 7,312 | \$ (3,849) | \$ (8,500) | \$ 11,405 |

(in thousands)

| | Three Months Ended March 31, 2010 | | | | | |
|---------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|----------------------|---------------|-----------|
| | Asphalt Group | Aggregate and Mining Group | Mobile Asphalt Paving Group | Underground Group | All Others | Total |
| Net sales to external customers | \$70,061 | \$58,919 | \$42,082 | \$ 8,927 | \$13,465 | \$193,454 |
| Intersegment sales | 6,554 | 7,594 | 4,141 | 932 | - | 19,221 |
| Gross profit (loss) | 20,207 | 13,187 | 10,510 | (357) | 2,594 | 46,141 |
| Gross profit percent | 28.8 % | 22.4 % | 25.0 % | (4.0 %) | 19.3 % | 23.9 % |
| Segment profit (loss) | \$12,795 | \$2,822 | \$5,210 | \$ (3,542) | \$ (7,510) | \$9,775 |

A reconciliation of total segment profits to the Company's consolidated totals is as follows (in thousands):

| | Three Months Ended March 31, | |
|-----------------------|---------------------------------|---------|
| | 2011 | 2010 |
| Total segment profits | \$11,405 | \$9,775 |

Edgar Filing: ASTEC INDUSTRIES INC - Form 10-Q

| | | | | |
|---|----------|---|---------|---|
| Net income attributable to non-controlling interest in subsidiary | (14 |) | (38 |) |
| Elimination of intersegment profit | (1,247 |) | (943 |) |
| Net income attributable to controlling interest | \$10,144 | | \$8,794 | |

Note 12. Contingent Matters

Certain customers have financed purchases of Company products through arrangements in which the Company is contingently liable for customer debt of \$3,173,000 and \$3,037,000 at March 31, 2011 and December 31, 2010, respectively. At March 31, 2011, the maximum potential amount of future payments for which the Company would be liable is equal to \$3,173,000. These arrangements also provide that the Company will receive the lender's full security interest in the equipment financed if the Company is required to fulfill its contingent liability under these arrangements. The Company has recorded a liability of \$330,000 related to these guarantees at March 31, 2011.

In addition, the Company is contingently liable under letters of credit issued by Wells Fargo totaling \$7,608,000 as of March 31, 2011, including a \$1,000,000 and a \$2,000,000 letter of credit issued on behalf of Astec Australia and Osborn, respectively, two of the Company's foreign subsidiaries. The outstanding letters of credit expire at various dates through April 2012. As of March 31, 2011, Osborn is contingently liable for a total of \$3,760,000 in performance letters of credit, advance payments and retention guarantees. As of March 31, 2011, the maximum potential amount of future payments under these letters of credit and guarantees for which the Company could be liable is \$11,368,000.

Pursuant to a purchase agreement executed in late 2010, the Company is committed to purchase real estate facilities in Australia for a total of \$4,960,000 (AUD 4,800,000), of which \$496,000 (AUD 480,000) was paid as a deposit prior to December 31, 2010. Final closing on the acquisition is expected in the second quarter of 2011, after which time the property will be used as the primary facilities of Astec Australia in place of their currently leased property.

The Company is currently a party to various claims and legal proceedings that have arisen in the ordinary course of business. If management believes that a loss arising from such claims and legal proceedings is probable and can reasonably be estimated, the Company records the amount of the loss (excluding estimated legal fees), or the minimum estimated liability when the loss is estimated using a range, and no point within the range is more probable than another. As management becomes aware of additional information concerning such contingencies, any potential liability related to these matters is assessed and the estimates are revised, if necessary. If management believes that a loss arising from such claims and legal proceedings is either (i) probable but cannot be reasonably estimated or (ii) reasonably possible but not probable, the Company does not record the amount of the loss, but does make specific disclosure of such matter. Based upon currently available information and with the advice of counsel, management believes that the ultimate outcome of its current claims and legal proceedings, individually and in the aggregate, will not have a material adverse effect on the Company's financial position, cash flows or results of operations. However, claims and legal proceedings are subject to inherent uncertainties and rulings unfavorable to the Company could occur. If an unfavorable ruling were to occur, there exists the possibility of a material adverse effect on the Company's financial position, cash flows or results of operations.

During 2009, the Company received notice that Johnson Crushers International, Inc. is subject to an enforcement action brought by the U.S. Environmental Protection Agency ("EPA") and the Oregon Department of Environmental Quality related to an alleged failure to comply with federal and state air permitting regulations. Each agency is expected to seek sanctions that will include monetary penalties. No penalty has yet been proposed. The Company believes that it has cured the alleged violations and is cooperating fully with the regulatory agencies. At this stage of the investigations, the Company is unable to predict the outcome or the amount of any such sanctions.

During 2004, the Company received notice from the EPA that it may be responsible for a portion of the costs incurred in connection with an environmental cleanup in Illinois. The discharge of hazardous materials and associated cleanup relate to activities occurring prior to the Company's acquisition of Barber-Greene in 1986. The Company believes that over 300 other parties have received similar notices. At this time, the Company cannot predict whether the EPA will seek to hold the Company liable for a portion of the cleanup costs or the amount of any such liability.

The Company has not recorded a liability with respect to either environmental matter because no estimates of the amount of any such liabilities can be made at this time.

Note 13. Shareholders' Equity

Under terms of the Company's stock option plans, officers and certain other employees were granted options to purchase the Company's common stock at no less than 100% of the market price on the date the option was granted. No additional options can be granted under these plans; however the Company has reserved unissued shares of common stock for the exercise of the 91,323 unexercised and outstanding options as of March 31, 2011 under these employee plans. All options granted under these plans vested prior to 2007.

In addition, a Non-employee Directors Stock Incentive Plan has been established to allow non-employee directors to have a personal financial stake in the Company through an ownership interest. Directors may elect to receive their compensation in cash, common stock, deferred stock or stock options. Options granted under the Non-employee Directors Stock Incentive Plan vest and become fully exercisable immediately. All stock options have a 10-year term. The shares reserved under the 1998 Non-Employee Directors Stock Incentive Plan total 140,063 as of March 31, 2011, of which 132,210 shares are available for future grants of stock or deferred stock to directors. No additional options can be granted under this plan. The fair value of stock awards granted to non-employee directors totaled \$58,000 and \$42,000 during the three-month periods ended March 31, 2011 and 2010, respectively.

In 2006, the Company adopted a five-year plan to award key members of management restricted stock units ("RSU's") each year under the Company's 2006 Incentive Plan. The plan allowed the Company to grant up to 700,000 RSU's to employees based upon the annual performance of individual subsidiaries and the Company as a whole during each of the five years ended December 31, 2010. Additional RSU's were granted in 2011 based upon cumulative five-year performance. Generally, each award will vest at the end of five years from its date of grant, or at the time a recipient retires after reaching age 65, if earlier. In early 2011, a subsequent plan was formulated under the Company's 2011 Incentive Plan which was approved by the Company's shareholders in their annual meeting held in April 2011. This plan also allows the Company to grant up to 700,000 RSU's to employees and will operate in a similar fashion to the 2006 Incentive Plan for each of the five years ending December 31, 2015. Compensation expense of \$865,000 and \$591,000 has been recorded in the three-month periods ended March 31, 2011 and 2010, respectively, to reflect the fair value of the total shares granted or expected to be granted under both plans, amortized over the portion of the vesting period occurring during the periods. The fair value of the RSU's that vested in the three-month period ending March 31, 2011 was \$115,000.

Note 14. Seasonality

Based upon historical results of the past several years, 25% to 28% of the Company's annual revenues typically occur during the first three months of the year.

Note 15. Comprehensive Income

The components of total comprehensive income attributable to controlling interest for the three-month periods ended March 31, 2011 and 2010 is presented below (in thousands):

| | Three Months Ended March 31, | |
|--|---------------------------------|----------|
| | 2011 | 2010 |
| Net income | \$ 10,158 | \$ 8,832 |
| Change in unrecognized pension and post retirement benefit costs, net of tax | (46) | (61) |
| Foreign currency translation adjustments, net of tax | (1,789) | 772 |
| Comprehensive income | 8,323 | 9,543 |
| Comprehensive income attributable to non-controlling interest | 5 | (44) |
| Comprehensive income attributable to controlling interest | \$ 8,328 | \$ 9,499 |

Note 16. Other Income, net of expenses

Other income, net of expenses for the three-month periods ended March 31, 2011 and 2010 is presented below (in thousands):

| | Three Months Ended March 31, | |
|---------------------|---------------------------------|-------|
| | 2011 | 2010 |
| Interest income | \$230 | \$234 |
| Gain on investments | 60 | 92 |
| Other | 116 | 162 |
| Total | \$406 | \$488 |

Note 17. Derivative Financial Instruments

The Company is exposed to certain risks related to its ongoing business operations. The primary risk managed by using derivative instruments is foreign currency risk. From time to time the Company's foreign subsidiaries enter into foreign currency exchange contracts to mitigate exposure to fluctuations in currency exchange rates. The fair value of the derivative financial instrument is recorded on the Company's balance sheet and is adjusted to fair value at each measurement date. The changes in fair value are recognized in the consolidated statements of operations in the current period. The Company does not engage in speculative transactions nor does it hold or issue financial instruments for trading purposes. The average U.S. dollar equivalent notional amount of outstanding foreign currency exchange contracts was \$14,286,000 during the three months ended March 31, 2011. The Company reported \$1,240,000 of derivative liabilities in other accrued liabilities at March 31, 2011. The Company reported \$1,221,000 of derivative liabilities in other accrued liabilities and \$30,000 in other long-term liabilities at December 31, 2010. The Company recognized, as a component of cost of sales, a net loss of \$530,000 and a net gain of \$14,000 on derivative financial instruments in the three-month periods ended March 31, 2011 and 2010, respectively. There were no derivatives that were designated as hedges at March 31, 2011 or December 31, 2010.

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

Forward-Looking Statements

This Quarterly Report on Form 10-Q contains forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Statements contained anywhere in this Quarterly Report on Form 10-Q that are not limited to historical information are considered forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 and are sometimes identified by the words “will,” “would,” “should,” “could,” “may,” “believes,” “anticipates,” “intends,” “forecasts,” “expects” and similar expressions. Such forward-looking statements include, without limitation, statements regarding the Company's expected sales and results of operations during 2011, the Company's expected capital expenditures in 2011, the expected benefit and impact of financing arrangements, the ability of the Company to meet its working capital and capital expenditure requirements through March 31, 2012, the impact of the enactment of the Hiring Incentives to Restore Employment (HIRE) Act of 2010 or any future state or federal funding for transportation construction programs, the need for road improvements, the impact of other public sector spending and funding mechanisms, changes in the economic environment as it affects the Company, the timing and impact of changes in the economy, the market confidence of customers and dealers, the Company being called upon to fulfill certain contingencies, the expected dates of granting of restricted stock units, changes in interest rates and the impact of such changes on the financial results of the Company, changes in the prices of steel and oil, the ability of the Company to offset future changes in prices in raw materials, the change in the level of the Company's presence and sales in international markets, the seasonality of the Company's business, the percentage of the Company's equipment sold directly to end users, the amount or value of unrecognized tax benefits, the Company's discussion of its critical accounting policies and the ultimate outcome of the Company's current claims and legal proceedings.

These forward-looking statements are based largely on management's expectations, which are subject to a number of known and unknown risks, uncertainties and other factors discussed in this Report and in other documents filed by the Company with the Securities and Exchange Commission, which may cause actual results, financial or otherwise, to be materially different from those anticipated, expressed or implied by the forward-looking statements. All forward-looking statements included in this document are based on information available to the Company on the date hereof, and the Company assumes no obligation to update any such forward-looking statements to reflect future events or circumstances.

The risks and uncertainties identified herein under the caption “Item 1A. Risk Factors” in Part II of this Report, elsewhere herein and in other documents filed by the Company with the Securities and Exchange Commission, including the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2010, should be carefully considered when evaluating the Company's business and future prospects.

Overview

Astec Industries, Inc., (“the Company”) is a leading manufacturer and marketer of equipment for road building, aggregate processing, directional drilling, trenching and wood processing. The Company's businesses:

- design, engineer, manufacture and market equipment that is used in each phase of road building, including quarrying and crushing the aggregate to producing asphalt or concrete, recycling old asphalt or concrete and applying the asphalt;
- design, engineer, manufacture and market additional equipment and components including trenching, auger boring, directional drilling, geothermal drilling, oil and natural gas drilling, industrial heat transfer, wood chipping and grinding; and

- manufacture and sell replacement parts for equipment in each of its product lines.

The Company has 14 manufacturing companies, 13 of which fall within four reportable operating segments, which include the Asphalt Group, the Aggregate and Mining Group, the Mobile Asphalt Paving Group and the Underground Group. The business units in the Asphalt Group design, manufacture and market a complete line of asphalt plants and related components, heating and heat transfer processing equipment and storage tanks for the asphalt paving and other unrelated industries including energy production and concrete mixing plants. The business units in the Aggregate and Mining Group design, manufacture and market equipment for the aggregate, metallic mining and recycling industries. The business units in the Mobile Asphalt Paving Group design, manufacture and market asphalt pavers, material transfer vehicles, milling machines, stabilizers and screeds. The business units in the Underground Group design, manufacture and market a complete line of trenching equipment, directional drills, geothermal drills and auger boring machines for the underground construction market, as well as vertical drills for gas and oil field development. The Company also has one other category that contains the business units that do not meet the requirements for separate disclosure as an operating segment. The business units in the Other category include Peterson Pacific Corp. (“Peterson”), Astec Australia Pty Ltd (“Astec Australia”), Astec Insurance Company (“Astec Insurance” or “the captive”) and Astec Industries, Inc., the parent company. Peterson designs, manufactures and markets whole-tree pulpwood chippers, horizontal grinders and blower trucks. Astec Australia markets and installs equipment, and services and provides parts for many of the products produced by the Company’s manufacturing companies. Astec Insurance is a captive insurance company.

The Company’s financial performance is affected by a number of factors, including the cyclical nature and varying conditions of the markets it serves. Demand in these markets fluctuates in response to overall economic conditions and is particularly sensitive to the amount of public sector spending on infrastructure development, privately funded infrastructure development, changes in the price of crude oil, which affects the cost of fuel and liquid asphalt, and changes in the price of steel.

In August 2005, President Bush signed into law the Safe, Accountable, Flexible and Efficient Transportation Equity Act - A Legacy for Users (“SAFETEA-LU”), which authorized appropriation of \$286.5 billion in guaranteed federal funding for road, highway and bridge construction, repair and improvement of the federal highways and other transit projects for federal fiscal years October 1, 2004 through September 30, 2009. The Company believes that federal highway funding such as SAFETEA-LU influences the purchasing decisions of the Company’s customers who are more comfortable making purchasing decisions with such legislation in place. Federal funding provides for approximately 25% of all highway, street, roadway and parking construction in the United States.

SAFETEA-LU funding expired on September 30, 2009 and federal transportation funding operated on short-term appropriations through March 17, 2010. On March 18, 2010, President Obama signed into law the Hiring Incentives to Restore Employment (HIRE) Act. This law extended authorization of the surface transportation programs previously funded under SAFETEA-LU through December 31, 2010 at 2009 levels. In addition, the HIRE Act authorized a one-time transfer of \$19.5 billion from the general fund to the highway trust fund related to previously foregone interest payments. It also shifted the cost of fuel tax exemptions for state and local governments from the highway trust fund to the general fund, which is estimated to generate an anticipated \$1.5 billion annually, and allows the highway trust fund to retain interest earned on future unexpended balances. Although the HIRE Act helped stabilize the federal highway program, the Company believes a new multi-year highway program at increased funding levels would have the greatest positive impact on the road construction industry and allow its customers to plan and execute longer-term projects. The current resolution funding federal transportation expenditures expires on September 30, 2011 and funds federal highway spending for fiscal year 2011 at the 2010 level of \$41.1 billion. The level of future federal highway construction is uncertain, and any future funding may be at lower levels than in the past.

Several other countries have implemented infrastructure spending programs to stimulate their economies. The Company believes these spending programs have had a positive impact on its financial performance; however, the

magnitude of that impact cannot be determined.

The public sector spending described above is needed to fund road, bridge and mass transit improvements. The Company believes that increased funding is unquestionably needed to restore the nation's highways to a quality level required for safety, fuel efficiency and mitigation of congestion. In the Company's opinion, amounts needed for such improvements are significantly greater than amounts approved to date, and funding mechanisms such as the federal usage fee per gallon of gasoline, which has not been increased in nearly 20 years, would likely need to be increased along with other measures to generate the funds needed.

In addition to public sector funding, the economies in the markets the Company serves, the price of oil and its impact on customers' purchasing decisions and the price of steel may each affect the Company's financial performance. Economic downturns generally result in decreased purchasing by the Company's customers, which, in turn, causes reductions in sales and increased pricing pressure on the Company's products. Rising interest rates also typically negatively impact customers' attitudes toward purchasing equipment. The Federal Reserve has maintained historically low interest rates in response to the recent economic downturn; however, the Company expects interest rates to begin to increase during 2011.

Significant portions of the Company's revenues relate to the sale of equipment involved in the production, handling and installation of asphalt mix. Liquid asphalt is a by-product of oil production. An increase in the price of oil increases the cost of asphalt, which is likely to decrease demand for asphalt and therefore decrease demand for certain Company products. While increasing oil prices may have a negative financial impact on many of the Company's customers, the Company's equipment can use a significant amount of recycled asphalt pavement, thereby mitigating the final cost of asphalt for the customer. The Company continues to develop products and initiatives to reduce the amount of oil and related products required to produce asphalt mix. Oil price volatility makes it difficult to predict the costs of oil-based products used in road construction such as liquid asphalt and gasoline. The Company's customers appear to be adapting their prices in response to the fluctuating oil prices, and the fluctuations did not appear to significantly impair equipment purchases in 2010 or the first quarter of 2011. The Company expects oil prices to continue to fluctuate during the remainder of 2011. Minor fluctuations in oil prices should not have a significant impact on customers' buying decisions. However, political uncertainty in oil producing countries, interruptions in oil production due to disasters, whether natural or man-made, or other economic factors could significantly impact oil prices, which in turn could negatively impact demand for the Company's products.

Contrary to the negative impact of higher oil prices on many of the Company's products as discussed above, sales of several of the Company's products, including products manufactured by the Underground Group, which are used to drill for oil and natural gas and install oil and natural gas pipelines, would benefit from higher oil and natural gas prices, to the extent that such higher prices lead to further development of oil and natural gas production. The Company believes further development of domestic oil and natural gas production capabilities is needed and would positively impact the domestic economy and the Company's business.

Steel is a major component in the Company's equipment. Steel pricing declined sharply in the fourth quarter of 2008 and into 2009. Favorable pricing continued through 2009, causing steel mills to reduce production to match reduced demand. Steel customers worked through their excess inventories of steel during 2009 and began buying steel again in 2010, albeit at reduced levels, causing steel prices to remain relatively stable. Near the end of 2010, as the result of an increase in the price of certain raw materials used to make steel, steel prices began a rapid series of increases that will likely continue through the second quarter of 2011. The Company was able to mitigate a portion of this increase in price of steel in the first quarter of 2011 as a result of its advanced steel purchases and existing supply contracts at previously negotiated prices. The Company may experience rising steel prices during the second quarter of 2011; however, management believes that steel prices will remain stable in the second half of 2011. Although the Company normally institutes price increases in response to rising steel and component prices, the Company may not be able to raise the prices of its products enough to cover increased costs, which may have a negative effect on the Company's financial results. The Company will continue to closely monitor steel pricing and will take advantage of buying opportunities to offset such future pricing where possible.

In addition to the factors stated above, many of the Company's markets are highly competitive, and its products compete worldwide with a number of other manufacturers and dealers that produce and sell similar products. During 2010 and through the first quarter of 2011, a weakening dollar, combined with improving economic conditions in certain foreign economies, had a positive impact on the Company's international sales. The Company expects the

dollar to remain weak in the near-term relative to most foreign currencies; however, increasing domestic interest rates or weakening economic conditions abroad could cause the dollar to strengthen, which may negatively impact the Company's international sales.

In the United States and internationally, the Company's equipment is marketed directly to customers as well as through dealers. During 2010, 75% to 80% of equipment sold by the Company was sold directly to the end user. The Company expects this ratio to remain relatively consistent through 2011.

The Company is operated on a decentralized basis, and there is a complete management team for each operating subsidiary. Finance, insurance, legal, shareholder relations, corporate accounting and other corporate matters are primarily handled at the corporate level (i.e., Astec Industries, Inc., the parent company). The engineering, design, sales, manufacturing and basic accounting functions are all handled at each individual subsidiary. Standard accounting procedures are prescribed and followed in all reporting.

The non-union employees of each subsidiary have the opportunity to earn profit-sharing incentives in the aggregate up to 10% of each subsidiary's after-tax profit if such subsidiary meets established goals. These goals are based on the subsidiary's return on capital employed, cash flow on capital employed and safety. The profit-sharing incentives for subsidiary presidents are normally paid from a separate corporate pool.

Results of Operations

Net Sales

Net sales increased \$36,735,000 or 19.0%, from \$193,454,000 for the first quarter of 2010 to \$230,189,000 in the first quarter of 2011. Sales are generated primarily from new equipment and related parts purchases made by customers for use in construction for infrastructure funded by both the private and public sectors. The overall increase in sales for the first quarter of 2011 compared to the first quarter of 2010 reflects strengthening economic conditions in both international and domestic markets.

Domestic sales for the first quarter of 2011 were \$147,523,000 or 64.1% of consolidated net sales compared to \$129,451,000 or 66.9% of consolidated net sales for the first quarter of 2010, an increase of \$18,072,000, or 14.0%. International sales for the first quarter of 2011 were \$82,666,000 or 35.9% of consolidated net sales compared to \$64,003,000 or 33.1% of consolidated net sales for the first quarter of 2010, an increase of \$18,663,000 or 29.2%. The overall increase in international sales for the first quarter of 2011 compared to the first quarter of 2010 is due to improved economic conditions in international markets and significant weakness in the dollar compared to currencies in many of the markets the Company serves. The increases in international sales occurred primarily in South America, Europe, Canada, Russia and Australia.

Parts sales for the first quarter increased 14.0% or \$7,061,000 from \$50,264,000 in 2010 to \$57,325,000 in 2011. Parts sales for the first quarter of 2011 as a percentage of net sales decreased 110 basis points from 26.0% in 2010 to 24.9% in 2011 due to equipment sales increasing faster than part sales.

Gross Profit

Consolidated gross profit for the first quarter increased 18.6% or \$8,563,000 from \$46,141,000 in 2010 to \$54,704,000 in 2011; however gross profit as a percentage of sales decreased 10 basis points to 23.8% in the first quarter of 2011 from 23.9% in the first quarter of 2010. Absorption of manufacturing overhead increased by \$4,019,000 due to higher production volumes resulting from increased sales. Parts sales, which typically yield a higher gross margin, decreased as a percentage of net sales from 26.0% in the first quarter of 2010 to 24.9% in the first quarter of 2011.

Selling, General, Administrative and Engineering Expenses

Selling, general, administrative and engineering expenses for the first quarter of 2011 were \$39,489,000, or 17.2% of net sales, compared to \$32,718,000, or 16.9% of net sales, for the first quarter of 2010, an increase of \$6,771,000, or 20.7%. The increase was composed of increases in payroll and related expenses of \$3,472,000, commissions of \$1,166,000 and expenses of \$2,655,000 related to ConExpo, the triennial equipment show held in March of 2011. These increases in expenses were offset by a decrease in health insurance expense of \$1,587,000.

Interest Expense

Interest expense in the first quarter of 2011 decreased \$87,000, or 70.7%, to \$36,000 from \$123,000 in the first quarter of 2010.

Other Income, net of expenses

Other income, net of expenses was \$406,000 for the first quarter of 2011 compared to \$488,000 in the first quarter of 2010, a decrease of \$82,000, or 16.8%. Other income is generated primarily by investments held by Astec Insurance, the Company's captive insurance company.

Income Tax

Income tax expense for the first quarter of 2011 was \$5,427,000, compared to income tax expense of \$4,956,000 for the first quarter of 2010. The effective tax rates for the first quarters of 2011 and 2010 were 34.8% and 35.9%, respectively. The difference in effective tax rates for the first quarters of 2011 and 2010 is related to research and development tax credits which were recognized in the first quarter of 2011 but not in the first quarter of 2010 due to the timing of Congressional approval of the credits.

Net Income

The Company had net income attributable to controlling interest of \$10,144,000 for the first quarter of 2011 compared to \$8,794,000 in the first quarter of 2010, an increase of \$1,350,000, or 15.4%. Earnings per diluted share were \$0.44 in the first quarter of 2011 compared to \$0.39 in the first quarter of 2010, an increase of \$0.05 or 12.8%. Diluted shares outstanding for the quarters ended March 31, 2011 and 2010 were 22,919,430 and 22,767,460, respectively. The increase in shares outstanding is primarily due to the exercise of stock options by employees of the Company.

Backlog

The backlog of orders at March 31, 2011 was \$244,808,000 compared to \$134,838,000 at March 31, 2010, an increase of \$109,970,000, or 81.6%. The increase in backlog is due to an increase in domestic backlogs of \$42,642,000 or 55.1% and an increase in international backlogs of \$67,328,000 or 117.3%. The increase in total backlog was primarily due to increases in the Aggregate and Mining Group of \$51,131,000 or 124.2% and the Asphalt Group of \$41,051,000 or 58.3%. The March 31, 2011 backlog was comprised of 49.1% domestic orders and 50.9% international orders as compared to 57.4% domestic orders and 42.6% international orders at March 31, 2010. The Company is unable to determine whether the changes in backlogs were experienced by the industry as a whole; however, the Company believes the changes in backlogs reflect the current economic conditions the industry is experiencing.

Segment Net Sales-Quarter (in thousands):

| | Three Months Ended | | \$ Change | % Change |
|-----------------------------|--------------------|-----------|-----------|----------|
| | 2011 | 2010 | | |
| Asphalt Group | \$ 73,754 | \$ 70,061 | \$ 3,693 | 5.3 % |
| Aggregate and Mining Group | 78,853 | 58,919 | 19,934 | 33.8 % |
| Mobile Asphalt Paving Group | 49,955 | 42,082 | 7,873 | 18.7 % |
| Underground Group | 11,667 | 8,927 | 2,740 | 30.7 % |
| Other Group | 15,960 | 13,465 | 2,495 | 18.5 % |

Asphalt Group: Sales in this group were \$73,754,000 for the first quarter of 2011 compared to \$70,061,000 for the same period in 2010, an increase of \$3,693,000 or 5.3%. Domestic sales for the Asphalt Group decreased \$5,223,000 or 8.8% in the first quarter of 2011 compared to the same period in 2010. Domestic sales continued to be impacted by Congress's failure to renew the long-term federal highway funding legislation that expired in September 2009. International sales for the Asphalt Group increased \$8,916,000 or 83.0% in the first quarter of 2011 compared to the same period in 2010. The improvement in international sales is due to improved economic conditions and significant weakness in the dollar compared to currencies in many of the markets the Company serves. In the first quarter international sales increased primarily in Canada and Europe while decreasing in Mexico and South

America. Parts sales for the Asphalt Group increased 13.9% in the first quarter of 2011 compared to the same period in 2010.

Aggregate and Mining Group: Sales in this group were \$78,853,000 for the first quarter of 2011 compared to \$58,919,000 for the same period in 2010, an increase of \$19,934,000 or 33.8%. Domestic sales for the Aggregate and Mining Group increased \$13,485,000 or 60.0% in the first quarter of 2011 compared to the same period in 2010. Domestic sales were positively impacted by improving domestic economic conditions and increasing activity in domestic mining. International sales for the Aggregate and Mining Group increased \$6,449,000 or 17.7% in the first quarter of 2011 compared to the same period in 2010. The improvement in international sales is due to improved economic conditions and significant weakness in the dollar compared to currencies in many of the markets the Company serves. The increase in international sales occurred primarily in South America. These increases were offset by decreases in the Middle East, Mexico and Canada. Parts sales for this group increased 16.2% in the first quarter of 2011 compared to the same period in 2010.

Mobile Asphalt Paving Group: Sales in this group were \$49,955,000 for the first quarter of 2011 compared to \$42,082,000 for the same period in 2010, an increase of \$7,873,000 or 18.7%. Domestic sales for the Mobile Asphalt Paving Group increased \$5,377,000 or 15.1% in the first quarter of 2011 compared to the same period in 2010. The lack of a long-term highway bill caused customers to focus on short-term contracts for road overlay, which positively impacted domestic sales for this group. International sales for the Mobile Asphalt Paving Group increased \$2,495,000 or 38.9% in the first quarter of 2011 compared to the same period in 2010, due primarily to weakness in the dollar relative to currencies in many foreign countries, as well as stimulus plans in certain foreign countries that focused on road building. The increase internationally occurred primarily in Russia and Central America and was offset by decreased sales in Canada. Parts sales for this group increased 16.6% in the first quarter of 2011 compared to the same period in 2010.

Underground Group: Sales in this group were \$11,667,000 for the first quarter of 2011 compared to \$8,927,000 for the same period in 2010, an increase of \$2,740,000 or 30.7%. Domestic sales for the Underground Group increased \$2,628,000 or 58.5% in the first quarter of 2011 compared to the same period in 2010 due primarily to improving domestic economic conditions. International sales for the Underground Group increased \$112,000 or 2.5% in the first quarter of 2011 compared to the same period in 2010. The increase in international sales occurred in Canada and South America. Parts sales for the Underground Group decreased 10.3% in the first quarter of 2011 compared to the same period in 2010.

Other Group: Sales for the Other Group were \$15,960,000 for the first quarter of 2011 compared to \$13,465,000 for the same period in 2010, an increase of \$2,495,000 or 18.5%. Domestic sales for the Other Group, which are primarily generated by Peterson Pacific Corp., increased \$1,806,000 or 24.1% in the first quarter of 2011 compared to the same period in 2010, due primarily to improving domestic economic conditions. International sales for the Other Group increased \$689,000 or 11.6% in the first quarter of 2011 compared to the same period in 2010. The increase occurred in Australia and was offset by declines in South America and Canada. Parts sales for the Other Group increased 25.7% in the first quarter of 2011 compared to the same period in 2010.

Segment Profit (Loss)-Quarter (in thousands):

| | Three Months Ended | | | |
|----------------------------|--------------------|----------|-----------|----------|
| | March 31, | | \$ Change | % Change |
| | 2011 | 2010 | | |
| Asphalt Group | \$10,820 | \$12,795 | \$(1,975) | (15.4%) |
| Aggregate and Mining Group | 5,622 | 2,822 | 2,800 | 99.2% |

Edgar Filing: ASTEC INDUSTRIES INC - Form 10-Q

| | | | | | |
|-----------------------------|----------|----------|--------|-------|----|
| Mobile Asphalt Paving Group | 7,312 | 5,210 | 2,102 | 40.3 | % |
| Underground Group | (3,849) | (3,542) | (307) | (8.7 | %) |
| Other Group | (8,500) | (7,510) | (990) | (13.2 | %) |

Asphalt Group: Segment profit for this group was \$10,820,000 for the first quarter of 2011 compared to \$12,795,000 for the same period in 2010, a decrease of \$1,975,000 or 15.4%. This decrease is due primarily to a decrease in sales for the Asphalt Group as well as a decline in gross profit percentage from 28.8% in the first quarter of 2010 to 26.1% in the first quarter of 2011. The gross profit percentage returned to a normal level in the first quarter of 2011 compared to the higher percentage for the first quarter of 2010, which was the result of a few very high margin sales transactions that were recognized in the first quarter of 2010.

Aggregate and Mining Group: Segment profit for this group was \$5,622,000 for the first quarter of 2011 compared to \$2,822,000 for the same period in 2010, an increase of \$2,800,000 or 99.2%. This group's profits were positively impacted by a 33.8% increase in sales and a 140 basis point increase in gross margin aided by a 16.2% increase in parts sales for the quarter and improved plant utilization.

Mobile Asphalt Paving Group: Segment profit for this group was \$7,312,000 for the first quarter of 2011 compared to \$5,210,000 in the first quarter of 2010, an increase of \$2,102,000 or 40.3%. The primary reason for the increase in profit was an increase in gross margin of 190 basis points during the first quarter of 2011 compared to the first quarter of 2010 due to increased demand and production volumes.

Underground Group: This group had a segment loss of \$3,849,000 in the first quarter of 2011 compared to a loss of \$3,542,000 in the first quarter of 2010 for a decrease of \$307,000 or 8.7% due to increased selling expenses, primarily ConExpo related.

Other Group: The Other Group had a segment loss of \$8,500,000 in the first quarter of 2011 compared to a loss of \$7,510,000 in the first quarter of 2010 for a decrease of \$990,000 or 13.2%. This group includes the parent company, Astec Industries, Inc., which records all of the domestic federal tax expense for the Company as well as other non-allocable administrative costs.

Liquidity and Capital Resources

The Company's primary sources of liquidity and capital resources are its cash on hand, investments, borrowing capacity under a \$100 million revolving credit facility and cash flows from operations. The Company had \$80,171,000 of cash available for operating purposes at March 31, 2011. In addition, the Company had no borrowings outstanding under its credit facility with Wells Fargo Bank, N.A. ("Wells Fargo") at any time during the first quarter ended March 31, 2011. Net of letters of credit of \$7,608,000, the Company had borrowing availability of \$92,392,000 under the credit facility as of March 31, 2011.

The Wells Fargo credit facility had an original term of three years with two one-year extensions available. Early in 2010, the Company exercised the final extension bringing the new loan maturity date to May 2012. The interest rate for borrowings is a function of the Adjusted LIBOR Rate or Adjusted LIBOR Market Index Rate, as defined, as elected by the Company, plus a margin based upon a leverage ratio pricing grid ranging between 0.5% and 1.5%. As of March 31, 2011, the applicable margin based upon the leverage ratio pricing grid was equal to 0.5%. The unused facility fee is 0.125%. The Wells Fargo credit facility requires no principal amortization and interest only payments are due, in the case of loans bearing interest at the Adjusted LIBOR Market Index Rate, monthly in arrears and, in the case of loans bearing interest at the Adjusted LIBOR Rate, at the end of the applicable interest period. The Wells Fargo credit agreement contains certain financial covenants, including a minimum fixed charge coverage ratio, minimum tangible net worth and maximum allowed capital expenditures. The Company was in compliance with the covenants under its credit facility as of March 31, 2011.

The Company's South African subsidiary, Osborn Engineered Products SA (Pty) Ltd. ("Osborn"), has available a credit facility of \$8,833,000 (ZAR 60,000,000) to finance short-term working capital needs, as well as to cover performance letters of credit, advance payment and retention guarantees. As of March 31, 2011, Osborn had no outstanding borrowings under the credit facility, but \$3,760,000 in performance letters of credit, advance payment and retention guarantees were issued under the facility. The facility is secured by Osborn's buildings and improvements, accounts receivable, cash balances and a \$2,000,000 letter of credit issued by the parent Company. As of March 31, 2011, Osborn had available credit under the facility of \$5,073,000. The facility has an ongoing, indefinite term subject to annual reviews by the bank. The interest rate is the South African prime rate. The agreement has an unused facility fee of 0.793%.

The Company's Australian subsidiary, Astec Australia Pty Ltd ("Astec Australia") has an available credit facility to finance short-term working capital needs of \$827,000 (AUD 800,000), and banking arrangements to finance foreign exchange dealer limit orders of up to \$1,705,000 (AUD 1,650,000) secured by cash balances in the amount of \$1,033,000 (AUD 1,000,000) and a \$1,000,000 letter of credit issued by the parent Company. No amounts were outstanding under the credit facility at March 31, 2011. The interest rate is the Australian adjusted Bank Business Rate plus a margin of 1.05%.

Cash Flows from Operating Activities (in thousands):

| | Three Months Ended | | Increase (Decrease) |
|--|--------------------|-----------|------------------------|
| | March 31, | | |
| | 2011 | 2010 | |
| Net income | \$10,158 | \$8,832 | \$1,326 |
| Non-cash items in net income, net | 9,553 | 8,457 | 1,096 |
| Changes in working capital: | | | |
| (Increase) decrease in receivables | (20,053) | (15,116) | (4,937) |
| (Increase) decrease in prepaid expenses | 1,581 | 6,316 | (4,735) |
| (Increase) decrease in inventories | (21,292) | 815 | (22,107) |
| Increase (decrease) in accounts payable | 7,631 | 5,783 | 1,848 |
| Increase (decrease) in customer deposits | 986 | (3,572) | 4,558 |
| Increase (decrease) in income taxes payable | 4,638 | 1,150 | 3,488 |
| Other, net | (3,577) | (3,036) | (541) |
| Net cash provided (used) by operating activities | \$(10,375) | \$9,629 | \$(20,004) |

For the three months ended March 31, 2011, net cash from operating activities decreased \$20,004,000 compared to the same period in 2010. The primary reasons for the decrease in operating cash flows are an increase in cash used by inventory of \$22,107,000, receivables of \$4,937,000 and prepaid expenses of \$4,735,000. These negative cash changes were offset by a decrease in cash from customer deposits of \$4,558,000 and income taxes payable of \$3,488,000. These changes in operating cash flows reflect increased sales and production activity during the first three months of 2011 compared to the first three months of 2010.

Cash Flows from Investing Activities (in thousands):

| | Three Months Ended | | Increase (Decrease) |
|---|--------------------|------------|------------------------|
| | March 31, | | |
| | 2011 | 2010 | |
| Expenditures for property and equipment | \$(3,964) | \$(1,751) | \$(2,213) |
| Other, net | 49 | 20 | 29 |
| Net cash used by investing activities | \$(3,915) | \$(1,731) | \$(2,184) |

For the three months ended March 31, 2011, net cash used by investing activities increased \$2,184,000 compared to the same period in 2010 primarily due to an increase in cash used for capital expenditures of \$2,213,000.

Capital expenditures for 2011 are forecasted to total \$29,382,000. The Company expects to finance these expenditures using currently available cash balances, internally generated funds and available credit under the Company's credit facility. Capital expenditures are generally for machinery, equipment and facilities used by the Company in the production of its various products.

Cash Flows from Financing Activities (in thousands):

| | Three Months Ended | | Increase (Decrease) |
|--|--------------------|-------------------|------------------------|
| | 2011 | March 31, 2010 | |
| Proceeds from exercise of stock options | \$20 | \$272 | \$(252) |
| Other, net | (47) | (3) | (44) |
| Net cash provided (used) by financing activities | \$(27) | \$269 | \$(296) |

Cash from financing activities decreased \$296,000 in the first three months of 2011 compared to the same period in 2010.

Financial Condition

The Company's current assets increased to \$474,228,000 at March 31, 2011 from \$447,821,000 at December 31, 2010, an increase of \$26,407,000, or 5.9%. The increase is primarily attributable to an increase inventories of \$19,682,000 combined with an increase in trade receivables of \$20,007,000. The increase in inventories is due to increased manufacturing activity in response to increased sales volumes. The increase in trade receivables is due primarily to an increase in sales volume in the first quarter of 2011 as compared to the fourth quarter of 2010. These increases were offset by decreases in cash and cash equivalents of \$14,426,000.

The Company's current liabilities increased to \$144,808,000 at March 31, 2011 from \$130,426,000 at December 31, 2010, an increase of \$14,382,000, or 11.0%. The increase is primarily attributable to increases in accounts payable of \$7,631,000 and income taxes payable of \$4,630,000. Accounts payable increased in the first quarter of 2011 due primarily to increased purchases of inventory related to increased sales volumes. Income taxes payable increased during the first quarter of 2011 primarily due to increased earnings compared to the fourth quarter of 2010.

Market Risk and Risk Management Policies

We have no material changes to the disclosure on this matter made in our Annual Report on Form 10-K for the year ended December 31, 2010.

Off-balance Sheet Arrangements

As of March 31, 2011, the Company does not have any off-balance sheet arrangements as defined by Item 303(a)(4) of Regulation S-K.

Seasonality

The Company's businesses are subject to the effects of seasonality. Consequently, the operating results for the three-month period ended March 31, 2011 for each business segment, and for the Company as a whole, are not necessarily indicative of results to be expected for the full year. Based upon historical results of the past several years, 25% to 28% of the Company's annual revenues typically occur during the first three months of the year.

Contractual Obligations

During the three months ended March 31, 2011, there were no substantial changes in our commitments or contractual liabilities.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

We have no material changes to the disclosure on this matter made in our Annual Report on Form 10-K for the year ended December 31, 2010.

Item 4. Controls and Procedures

Disclosure Controls and Procedures

The Company maintains disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended (the Exchange Act)) that are designed to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure. The Company's principal executive officer and principal financial officer have evaluated the effectiveness of the Company's disclosure controls and procedures as of the end of the period covered by this report. Based upon that evaluation, the Company's principal executive officer and principal financial officer concluded that, as of the end of the period covered by this report, the Company's disclosure controls and procedures were effective.

Internal Control over Financial Reporting

There have been no changes in the Company's internal control over financial reporting (as defined in Rules 13a-15(f) under the Exchange Act) that occurred during the quarter ended March 31, 2011 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II - OTHER INFORMATION

Item 1. Legal Proceedings

The Company is involved from time to time in legal actions arising in the ordinary course of our business. Other than as set forth in Part I, "Item 3. Legal Proceedings" in our Annual Report on Form 10-K for the year ended December 31, 2010, we currently have no pending or threatened litigation that we believe will result in an outcome that would materially affect our business. Nevertheless, there can be no assurance that future litigation to which we become a party will not have a material adverse effect on our business.

Item 1A. Risk Factors

In addition to the other information set forth in this Report, you should carefully consider the factors discussed in Part I, "Item 1A. Risk Factors" in 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. There have been no material changes in our risk factors from those disclosed in our Annual Report on Form 10-K for the year ended December 31, 2010. The risks described in our Annual Report on Form 10-K for the year ended December 31, 2010 and in this Quarterly Report on Form 10-Q are not the only risks facing our Company. 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 operating results.

Item 6. Exhibits

Exhibit

| No. | Description |
|------|---|
| 3.1 | Amended and Restated Bylaws of Astec Industries Inc, adopted on March 14, 1990 and as amended on July 29, 1993, July 27, 2007 and July 23, 2008. |
| 31.1 | Certification of the Chief Executive Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| 31.2 | |

Certification of the Chief Financial Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange

Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

32* Certification of Chief Executive Officer and Chief Financial Officer pursuant to Rule 13a-14(b)/15d-14(b) of the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Section 1350, as adopted pursuant to 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

The Exhibits are numbered in accordance with Item 601 of Regulation S-K. Inapplicable Exhibits are not included in the list.

* In accordance with Release No. 34-47551, this exhibit is hereby furnished to the SEC as an accompanying document and is not to be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended.

** Pursuant to Rule 406T of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933 or Section 18 of the Securities Exchange Act of 1934 and otherwise are not subject to liability under those sections.

Items 2, 3, 4 and 5 are not applicable and have been omitted.

SIGNATURES

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

ASTEC INDUSTRIES, INC.
(Registrant)

Date: May 10, 2011

/s/ J. Don Brock
J. Don Brock
Chairman of the Board and President
(Principal Executive Officer)

Date: May 10, 2011

/s/ F. McKamy Hall
F. McKamy Hall
Chief Financial Officer, Vice President, and
Treasurer
(Principal Financial and Accounting Officer)

EXHIBIT INDEX

| | |
|---------|---|
| 3.1 | Amended and Restated Bylaws of Astec Industries Inc, adopted on March 14, 1990 and as amended on July 29, 1993, July 27, 2007 and July 23, 2008. |
| 31.1 | Certification of the Chief Executive Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| 31.2 | Certification of the Chief Financial Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| 32 | Certification of Chief Executive Officer and Chief Financial Officer pursuant to Rule 13a-14(b)/15d-14(b) of the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Section 1350, as adopted pursuant to 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 |