## (Mark One)

```
[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d)
            OF THE SECURITIES EXCHANGE ACT OF 1934
        For the quarterly period ended April 30, 1997
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            OR
        [ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)
        OF THE SECURITIES EXCHANGE ACT OF 1934
    For the transition period from
$\qquad$ to $\qquad$ -.

Commission File Number 1-5725

QUANEX CORPORATION
(Exact name of registrant as specified in its charter)

## DELAWARE

38-1872178
(State or other jurisdiction of incorporation or organization) Identification No.)

1900 West Loop South, Suite 1500, Houston, Texas 77027
(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (713) 961-4600

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $X$ No

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

## Class

Common Stock, par value $\$ 0.50$ per share

Outstanding at April 30, 1997 -------------------------------$13,728,987$

## QUANEX CORPORATION

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## QUANEX CORPORATION

CONSOLIDATED BALANCE SHEETS
(IN THOUSANDS)

|  | $\begin{gathered} \text { April 30, } \\ 1997 \end{gathered}$ | $\begin{gathered} \text { October } 31, \\ 1996 \end{gathered}$ |
| :---: | :---: | :---: |
|  | (Unaudited) | (Audited) |
| ASSETS |  |  |
| Current assets: |  |  |
| Cash and equivalents | \$ 34,809 | \$ 35,975 |
| Accounts and notes receivable, net | 93,782 | 90,583 |
| Inventories | 89,852 | 89,938 |
| Deferred income taxes | 9,971 | 10, 019 |
| Prepaid expenses | 1,915 | 121 |
| Total current assets | 230,329 | 226,636 |
| Property, plant and equipment | 656,500 | 620, 058 |
| Less accumulated depreciation and amortization | (302, 650) | $(284,723)$ |
| Property, plant and equipment, net | 353,850 | 335,335 |
| Goodwill, net | 82,793 | 84,343 |
| Net assets of discontinued operations | - | 7,217 |
| Other assets | 17,314 | 17,152 |
|  | \$684, 286 | \$670, 683 |

## LIABILITIES AND STOCKHOLDERS' EQUITY

| Current liabilities: |  |  |
| :---: | :---: | :---: |
| Notes payable | \$ | \$ 5,575 |
| Accounts payable | 74,206 | 73,958 |
| Income taxes payable | 14,827 | 3,807 |
| Accrued expenses | 44,139 | 44,286 |
| Current maturities of long-term debt | 402 | - |
| Total current liabilities | 133,574 | 127,626 |
| Long-term debt | 214,163 | 253,513 |
| Deferred pension credits | 11,839 | 11,827 |
| Deferred postretirement welfare benefits | 28,509 | 28,033 |
| Deferred income taxes | 31,571 | 33,743 |
| Other liabilities | 19,812 | 20,000 |
| Total liabilities | 439,468 | 474,742 |
| Stockholders' equity: |  |  |
| Preferred stock, no par value | - | - |
| Common stock, \$.50 par value | 6,863 | 6,795 |
| Additional paid-in capital | 97,464 | 94,251 |
| Retained earnings ... | 142,219 | 96,623 |
| Unearned compensation .. | (185) | (185) |
| Adjustment for minimum pension liability | $(1,543)$ | $(1,543)$ |
| Total stockholders' equity | 244,818 | 195,941 |
|  | \$684, 286 | \$670,683 |


|  | Three Months Ended April 30 |  | Six Months Ended April 30 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1997 | 1996 | 1997 | 1996 |
|  | (Unaudited) |  |  |  |
| Net sales | \$217, 058 | \$174, 316 | \$411, 992 | \$325,463 |
| Cost and expenses: |  |  |  |  |
| Cost of sales....... | 187,451 | 150,994 | 360,464 | 284,087 |
| Selling, general and |  |  |  |  |
| Operating income. | 17,103 | 12,372 | 26,710 | 19,377 |
| Other income (expense): |  |  |  |  |
| Interest expense. | $(4,917)$ | $(2,260)$ | $(9,768)$ | $(5,140)$ |
| Capitalized interest | 764 | 78 | 1,382 | 127 |
| Other, net | 85 | 1,031 | (299) | 1,163 |
| Income from continuing operations before income taxes............... | $13,035$ | $11,221$ | ----- | $15,527$ |
| Income tax expense | $(4,561)$ | $(4,713)$ | $(6,308)$ | $(6,522)$ |
| Income from continuing operations. | 8,474 | 6,508 | 11,717 | 9,005 |
| Income from discontinued operations, net of income taxes............... | 616 | 1,624 | 1,699 | 3,174 |
| Gain on sale of discontinued operations, net of income taxes... | 36,290 | - | 36,290 | - |
| Income before extraordinary charge. | 45,380 | 8,132 | 49,706 | 12,179 |
| Extraordinary charge - early extinguishment of debt......... | - | - | - | $(2,522)$ |
| Net income. | \$ 45,380 | 8,132 | \$ 49,706 | 9,657 |
| Earnings per common share: |  |  |  |  |
| Primary: |  |  |  |  |
| Continuing operations | \$ 0.61 | \$ 0.48 | \$ 0.84 | \$ 0.67 |
| Discontinued operations | 0.04 | 0.12 | 0.12 | 0.23 |
| Gain on sale of discontinued operations. | 2.60 | - | 2.60 | - |
| Extraordinary charge. | - | - | - | (0.19) |
| Total primary net earnings. | \$ 3.25 | \$ 0.60 | \$ 3.56 | \$ 0.71 |
| Fully diluted: |  |  |  |  |
| Continuing operations | \$ 0.57 | \$ 0.45 | \$ 0.83 | \$ 0.66 |
| Discontinued operations | 0.03 | 0.10 | 0.10 | 0.19 |
| Gain on sale of discontinued operations. | 2.18 | - | 2.18 | - |
| Extraordinary charge. | - | - | - | (0.15) |
| Total assuming full dilution. | \$ 2.78 | \$ 0.55 | \$ 3.11 | \$ 0.70 |
| Weighted average shares outstanding: |  |  |  |  |
| Primary............................ | 13,965 | 13,641 | 13,939 | 13,614 |
| Assuming full dilution. | 16,661 | 16,360 | 16,635 | 16,353 |



| Operating activities: |  |  |
| :---: | :---: | :---: |
| Net income | .\$49,706 | \$ 9,657 |
| Adjustments to reconcile net income |  |  |
| to cash provided by operating activities: |  |  |
| Income from discontinued operations | $(1,699)$ | $(3,174)$ |
| Gain on sale of discontinued operations. | ( 36,290 ) | - |
| Depreciation and amortization | 20,437 | 17,656 |
| Deferred income taxes | $(2,172)$ | $(4,237)$ |
| Deferred pension costs | 12 | (486) |
| Deferred postretirement welfare benefits | 476 | 584 |
|  | 30,470 | 20,000 |
| Changes in assets and liabilities net of effects from acquisitions and dispositions: |  |  |
| Decrease (increase) in accounts and notes receivable | $(3,199)$ | 4,512 |
| Decrease (increase) in inventory. | 86 | $(9,190)$ |
| Increase (decrease) in accounts payable | 248 | $(7,812)$ |
| Increase (decrease) in accrued expenses | (147) | 515 |
| Other, net | $(4,072)$ | 2,326 |
| Cash provided by continuing operations | 23,386 | 10,351 |
| Cash provided by (used in) discontinued operations | $(4,630)$ | 5,500 |
| Cash provided by operating activities. | 18,756 | 15,851 |
| Investment activities: |  |  |
| Proceeds from the sale of discontinued operations. | 63,900 | - |
| Capital expenditures of continuing operations net of retirements. | $(36,970)$ | $(8,298)$ |
| Capital expenditures of discontinued operations | (685) | $(3,673)$ |
| Other, net | $(6,169)$ | $(2,781)$ |
| Cash provided by (used in) investment activities | 20,076 | $(14,752)$ |
| Cash provided by operating and |  |  |
| investment activities. | 38,832 | 1,099 |
| Financing activities: |  |  |
| Notes payable borrowings (repayments) | - | $(10,000)$ |
| Purchase of Senior Notes | - | $(44,667)$ |
| Bank borrowings (repayments) | (40, 000) | 50,000 |
| Common dividends paid | $(4,110)$ | $(4,055)$ |
| Other, net | 4,112 | 684 |
| Cash used by financing activities | $(39,998)$ | $(8,038)$ |
| Decrease in cash and equivalents | $(1,166)$ | $(6,939)$ |
| Cash and equivalents at beginning of period | 35,975 | 45,205 |
| Cash and equivalents at end of period. | \$34,809 | \$38, 266 |
| Supplemental disclosure of cash flow information: |  |  |
| Cash paid during the period for: |  |  |
| Interest | \$10,127 | \$ 5,369 |
| Income taxes | 11,269 | 273 |

## UUANEX CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

## 1. Accounting Policies

The interim consolidated financial statements of Quanex Corporation and subsidiaries are unaudited, but include all adjustments which the Company deems necessary for a fair presentation of its financial position and results of operations. All such adjustments are of a normal recurring nature. Results of operations for interim periods are not necessarily indicative of results to be expected for the full year. All significant accounting policies conform to those previously set forth in the Company's fiscal 1996 Annual Report on Form 10-K, which is incorporated by reference. Certain amounts for prior periods have been reclassified in the accompanying consolidated financial statements to conform to 1997 classifications.

## 2. Inventories

| Inventories consist of the following: | $\begin{gathered} \text { April 30, } \\ 1997 \\ ------ \end{gathered}$ | $\begin{gathered} \text { October } 31 \\ 1996 \\ ----- \end{gathered}$ |
| :---: | :---: | :---: |
| Raw materials | \$26, 307 | \$28,426 |
| Finished goods and work in process | 54,776 | 52,768 |
|  | 81, 083 | 81,194 |
| Other. | 8,769 | 8,744 |
|  | \$89, 852 | \$89,938 |

The values of inventories in the consolidated balance sheets are based on the following accounting methods:

| LIFO. | \$65, 299 | \$69, 234 |
| :---: | :---: | :---: |
| FIFO. | 24,553 | 20,704 |
|  | \$89, 852 | \$89, 938 |

With respect to inventories valued using the LIFO method, replacement cost exceeded the LIFO value by approximately $\$ 18$ million at April 30, 1997, and \$15 million at October 31, 1996.
3. Long-Term Debt and Financing Arrangements

On July 23, 1996, the Company replaced its $\$ 75$ million Revolving Credit and Letter of Credit Agreement with an unsecured $\$ 250$ million Revolving Credit and Term Loan Agreement ("Bank Agreement"). The Bank Agreement consists of a revolving line of credit ("Revolver") and up to two term loans not to exceed $\$ 100$ million in the aggregate and repayable at a time selected by the Company to be no later than July 23, 2004. Any term loan elections reduce the amount available under the Revolver. The Bank Agreement expires July 23, 2001, and provides for up to $\$ 25$ million for standby letters of credit, limited to the undrawn amount available under the Revolver. All borrowings under the Revolver bear interest, at the option of the Company, at either (i) the prime rate or the federal funds rate plus one percent, whichever is higher, or (ii) a Eurodollar based rate. At April 30, 1997, the Company had $\$ 120$ million outstanding under the Revolver and no outstanding term loans.

In December 1995, the Company acquired the remaining $\$ 44.7$ million principal amount of its Senior Notes for a purchase price equal to $107.5 \%$ of the principal amount plus accrued interest. The acquisition and related expenses resulted in an after-tax extraordinary charge of approximately $\$ 2.5$ million (\$4.3 million before tax) in the first quarter of 1996.

## 4.Discontinued Operations

In April 1997, the Company completed the sale of its
LaSalle Steel Company ("LaSalle") subsidiary. LaSalle's results of operations have been classified as discontinued operations and prior periods have been restated. For business segment reporting purposes, LaSalle's data was previously reported as the segment "Cold Finished Steel Bars".

Net sales and income from discontinued operations are as follows:

|  | Three Months Ended April 30, |  | Six Months Ended April 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1997 | 1996 | 1997 | 1996 |
|  | (In thousands) |  |  |  |
| Net sales | \$28,485 | \$44, 025 | \$66,733 | \$81, 650 |
| Income before income taxes. | 949 | 2,800 | 2,615 | 5,472 |
| Income tax expense. | (333) | $(1,176)$ | (916) | $(2,298)$ |
| Net income....... | 616 | \$ 1,624 | \$ 1,699 | \$ 3,174 |

October 31,
1996
In thousands)

| Net Assets of Discontinued Operations |  |
| :---: | :---: |
| Current assets. | \$36,702 |
| Property, plant and equipment, net | 16,211 |
| Other assets | 1,827 |
| Current liabilities | $(25,440)$ |
| Deferred pension credits | $(5,466)$ |
| Deferred postretirement welfare benefits | $(27,595)$ |
| Deferred income taxes. | 9,710 |
| Adjustment for minimum pension liability | 1,268 |
| Net assets of discontinued operations | \$ 7,217 |

## 5.Subsequent Event

In May 1997, the Company entered into a non-binding letter
of intent to purchase Advanced Metal Forming C.V., a Netherlands based manufacturer of impact extruded automotive air bag products. The transaction is subject to various conditions, including the completion of due diligence, the receipt of all regulatory and governmental approvals and the negotiation and execution of a definitive agreement. Although there can be no assurance that the transaction will close, the Company anticipates that the transaction will close in the Company's fiscal fourth quarter.

# UUANEX CORPORATION 

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

## 6. Industry Segment Information

Quanex is principally a specialized metals and metal products producer. The company's continuing operations primarily consist of three segments: hot rolled steel bars, steel tubes and aluminum products.



(1) 1997 includes Piper Impact, Inc.
(2) Included in "Corporate and Other" are intersegment eliminations and corporate expenses.
(3) Intersegment sales are conducted on an arm's-length basis.

## Results of Operations

The Company classifies its operations into three business segments: hot rolled steel bars, steel tubes and aluminum products. The Company's products are marketed to the industrial machinery and capital equipment industries, the transportation industry, the energy processing industry and the residential and commercial building industries.

In April 1997, the Company completed the sale of its LaSalle Steel Company ("LaSalle") subsidiary. LaSalle's results of operations have been classified as discontinued operations and prior periods have been restated. For business segment reporting purposes, LaSalle's data was previously classified as "Cold Finished Steel Bars".

The Company's hot rolled steel business reflected improvements in net sales and operating income for the first and second quarters of fiscal 1997 as compared to the same periods of fiscal 1996. The improvements were due primarily to higher sales volume. The improved results in the Company's hot rolled steel business reflect the benefits realized from the Company's capital improvement programs, which have allowed the Company to increase production, improve quality and manage manufacturing costs.

The Company's aluminum products business achieved higher sales and operating income primarily due to the acquisition in August 1996 of Piper Impact, Inc. ("Piper Impact") and its higher margin operations. The Company's Nichols-Homeshield Division was affected by weaker margins between selling prices and raw material costs. These margins, referred to herein as "price spreads", are a key financial performance indicator in the aluminum products business.

The Company currently expects that overall business levels for the remainder of fiscal 1997 should be similar to those experienced during 1996. However, domestic and global market factors will impact the Company and any slowdown in the U.S. economy could affect demand and pricing for many of the Company's products. The acquisition of Piper Impact in August 1996 is expected to result in higher fiscal 1997 sales through the third fiscal quarter and, assuming no material declines in the markets in which it serves, be accretive to fiscal 1997 earnings. The sale of LaSalle in April 1997 will affect income for the remainder of fiscal 1997 by the difference between the amount LaSalle would have earned and the reduction in interest expense as a result of the repayment of debt with the net proceeds from the sale. Improved financial results will be dependent upon, among other things, whether the continued strength of the economy can be sustained, improvements in the markets which the Company serves and improvement in the price spreads of aluminum products.

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Item 2 - Management's Discussion and Analysis of
    Results of Operations and Financial Condition (Continued)
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The following table sets forth selected operating data for the Company's four businesses:

(In thousands)

| Hot Rolled Steel Bars: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Units shipped (Tons) | 151.2 | 134.2 | 283.0 | 245.0 |
| Net Sales | \$ 80,489 | \$ 73,090 | \$151, 343 | \$134, 641 |
| Operating income. | \$ 12,796 | \$ 10, 340 | \$ 21,941 | \$ 17,675 |
| Depreciation and amortization | \$ 3,405 | \$ 4,590 | \$ 6,810 | \$ 9,180 |
| Identifiable assets. | \$175, 381 | \$170, 779 | \$175,381 | \$170, 779 |
| Steel Tubes: |  |  |  |  |
| Units shipped (Tons) | 25.9 | 24.2 | 49.9 | 47.1 |
| Net Sales. | \$ 32, 231 | \$ 31, 661 | \$ 60,288 | \$ 61, 811 |
| Operating income | \$ 2,151 | \$ 2,382 | \$ 2,447 | \$ 4,337 |
| Depreciation and amortization | \$ 617 | \$ 583 | \$ 1,244 | \$ 1,178 |
| Identifiable assets | \$ 47, 336 | \$ 43, 839 | \$ 47,336 | \$ 43, 839 |
| Aluminum Products: |  |  |  |  |
| Units shipped (Pounds) | 71,946 | 59,833 | 136,734 | 109,466 |
| Net Sales | \$107, 968 | \$ 73, 280 | \$207,728 | \$137,169 |
| Operating income. | \$ 4,614 | \$ 3,766 | \$ 8,603 | \$ 5,417 |
| Depreciation and amortization | \$ 5,968 | \$ 3,454 | \$ 12, 038 | \$ 6,937 |
| Identifiable assets. | \$417, 078 | \$227, 862 | \$417, 078 | \$227, 862 |

Consolidated net sales for the three and six months ended April 30, 1997, were $\$ 217.1$ million and $\$ 412.0$ million, respectively, representing increases of $\$ 42.7$ million, or $25 \%$, and $\$ 86.5$ million, or $27 \%$, respectively, when compared to the same periods last year. The improvement principally reflects the inclusion of Piper Impact sales and improved sales volume in the Company's hot rolled steel bar business.

Net sales from the Company's hot rolled steel bar business for the three and six months ended April 30, 1997, were $\$ 80.5$ million and $\$ 151.3$ million, respectively, representing increases of $\$ 7.4$ million, or $10 \%$, and $\$ 16.7$ million, or $12 \%$, respectively, when compared to the same periods last year. The improvements were primarily due to sales volume increases of $13 \%$ and $16 \%$, respectively, for the three and six months ended April 30, 1997, as compared to the same prior year periods. The hot rolled steel bar business sales volume increase is principally due to the continued market strength in the durable goods market, particularly transportation and capital goods, and to the Company's product quality and delivery performance.

Net sales from the Company's steel tube business for the three and six months ended April 30, 1997, were $\$ 32.2$ million and $\$ 60.3$ million, respectively, representing an increase of $\$ 570$ thousand and a decrease of $\$ 1.5$ million, respectively, when compared to the same periods last year. Product pricing pressure continued, however, demand for mechanical, pipe and heat exchanger products was improved during the second fiscal quarter of 1997.

Net sales from the Company's aluminum products business for the three and six months ended April 30, 1997, were $\$ 108.0$ million and $\$ 207.7$ million, respectively, representing increases of $\$ 34.7$ million, or $47 \%$, and $\$ 70.6$ million, or 51\%, respectively, when compared to the same periods last year These increases are principally due to the acquisition of Piper Impact in August 1996 and were partially offset by substantially lower aluminum prices. Net sales were also higher for the three and six months ended April 30, 1997, compared to the same periods last year, due to increased sales volume of aluminum flat roll.

Consolidated operating income for the three and six months ended April 30, 1997, was $\$ 17.1$ million and $\$ 26.7$ million, respectively, representing increases of $\$ 4.7$ million, or $38 \%$, and $\$ 7.3$ million, or $38 \%$, respectively, when compared to the same periods last year. This increase was primarily due to the inclusion of Piper Impact's results and improved operating income in the hot rolled steel bar business.

Operating income from the Company's hot rolled steel bar business for the three and six months ended April 30, 1997, was $\$ 12.8$ million and $\$ 21.9$ million, respectively, representing increases of $\$ 2.5$ million, or $24 \%$, and $\$ 4.3$ million, or $24 \%$, respectively, when compared to the same periods last year. These improvements were attributable to higher sales for both the quarter and year-to-date due to increased capacity and strong demand.

Operating income from the Company's steel tube business for the three and six months ended April 30, 1997, was $\$ 2.2$ million and $\$ 2.4$ million, respectively, representing decreases of $\$ 231,000$, or $10 \%$, and $\$ 1.9$ million, or $44 \%$, respectively, when compared to the same periods last year. Profitability improved during the second quarter of fiscal 1997 compared to the first quarter but still remained below prior year levels primarily due to weaker selling prices and a depressed boiler tube market.

Operating income from the Company's aluminum products business for the three and six months ended April 30, 1997, was $\$ 4.6$ million and $\$ 8.6$ million, respectively, representing increases of $\$ 848,000$, or $23 \%$, and $\$ 3.2$ million, or $59 \%$, respectively, when compared to the same periods last year. Improvement in this segment reflects the acquisition of Piper Impact and were offset by lower aluminum prices.

Selling, general and administrative expenses increased by $\$ 1.6$ million, or 14\%, and \$2.8 million, or 13\%, respectively, for the three and six months ended April 30, 1997, as compared to the same periods of last year, primarily due to the inclusion of Piper Impact's selling, general and administrative expenses. However, as a percentage of net sales, selling, general and administrative expenses were $5.8 \%$ and $6.0 \%$, respectively, for the three and six months ended April 30, 1997, compared to $6.3 \%$ and $6.8 \%$, respectively, in the same prior year periods.

Interest expense increased by $\$ 2.7$ million and $\$ 4.6$ million, respectively, for the three and six months ended April 30, 1997, as compared to the same periods of 1996 primarily as a result of increased bank borrowings associated with the Piper Impact acquisition. This increased interest expense was partly offset by decreased expense due to the early extinguishment of the Company's remaining Senior Notes late in the first quarter of fiscal 1996.

Income from continuing operations for the three and six months ended April 30, 1997, was $\$ 8.5$ million and $\$ 11.7$ million, respectively, as compared to $\$ 6.5$ million and $\$ 9.0$ million for the same prior year periods. The improvements were principally attributable to the inclusion of the results of Piper Impact and improved results at the Company's MacSteel division. Included in "Other, net" for the three months ended April 30, 1997 was a life insurance gain of approximately $\$ 400,000$. Included in "Other, net" for the three months ended April 30, 1996, was a $\$ 2.3$ million pretax gain related to the final recovery of a business interruption claim. Also included in "Other, net" for the three months ended April 30, 1996, was $\$ 1.5$ million resulting from a loss on abandonment of idle assets. Capitalized interest increased to \$764,000 and \$1.4 million, respectively, for the three and six months ended April 30, 1997, compared to $\$ 78,000$ and $\$ 127,000$ for the same periods last year due to ongoing construction related to the expansion programs at MacSteel and Piper Impact. Income taxes were applied at the Company's expected annual effective rate. The Company's effective income tax rate was $35 \%$ for the first and second quarters of fiscal 1997 compared to $42 \%$ in both prior year periods.

Income from discontinued operations, net of income taxes, for the three and six months ended April 30, 1997, was $\$ 616,000$ and $\$ 1.7$ million, respectively, as compared to $\$ 1.6$ million and $\$ 3.2$ million for the same periods in 1996. The decrease was primarily attributable to lower margins between selling prices and raw material costs, partly offset by higher sales volume. Included in net income for the three and six months ended April 30, 1997, is an after-tax gain of $\$ 36.3$ million on the sale of discontinued operations.

## Liquidity and Capital Resources

The Company's principal sources of funds are cash on hand, cash flow from operations, and borrowings under an unsecured $\$ 250$ million Revolving Credit and Term Loan Agreement ("Bank Agreement"). The Bank Agreement consists of a revolving line of credit ("Revolver") and up to two term loans not to exceed $\$ 100$ million in the aggregate and repayable at a date selected by the Company to be no later than July 23, 2004. Any term loan elections reduce the amount available under the Revolver. New borrowings under the Bank Agreement may not be made after July 23, 2001. The Bank Agreement also provides for up to $\$ 25$ million for standby letters of credit, limited to the undrawn amount available under the Revolver. All borrowings under the Revolver bear interest, at the option of the Company, at either (i) the prime rate or the federal funds rate plus one percent, whichever is higher, or (ii) a Eurodollar based rate. In the fourth quarter of fiscal 1996, the Company entered into interest rate swap agreements, which effectively converted $\$ 100$ million of its variable rate debt under the Bank Agreement to fixed rate. Under these agreements, payments are made based on a fixed rate ( $\$ 50 \mathrm{million}$ at $7.025 \%$, and $\$ 50 \mathrm{million}$ at $6.755 \%$ ) and payments are received on a LIBOR based variable rate (5.53125\% at April 30, 1997). Differentials to be paid or received under the agreements are recognized as interest expense. Payments under the swap agreements are tied to the interest periods for the borrowings under the Bank Agreement. The swap agreements mature in 2003. The Bank Agreement contains customary affirmative and negative covenants and requirements to maintain a minimum consolidated tangible net worth, as defined. The Bank Agreement limits the payment of dividends and certain restricted investments. Under the Bank Agreement, at April 30, 1997, there were $\$ 120$ million of outstanding Revolver borrowings and no term loans outstanding.

In December 1995, the Company acquired all of its outstanding 10.77\% Senior Notes for a purchase price equal to $107.5 \%$ of the principal amount plus accrued interest. The acquisition and related expenses resulted in an after-tax extraordinary charge of approximately $\$ 2.5$ million in the first quarter of 1996. The acquisition was funded with cash and bank borrowings.

On June 30, 1995, the Company exercised its right under the terms of its Cumulative Convertible Exchangeable Preferred Stock to exchange such stock for an aggregate of $\$ 84,920,000$ of its $6.88 \%$ Convertible Subordinated Debentures due June 30, 2007 ("Debentures"). Interest is payable semi-annually on June 30 and December 31 of each year. The Debentures are subject to mandatory annual sinking fund payments sufficient to redeem $25 \%$ of the Debentures issued on each of June 30, 2005 and June 30, 2006, to retire a total of $50 \%$ of the Debentures before maturity. The Debentures are subordinate to all senior indebtedness of the Company and are convertible, at the option of the holder, into shares of the Company's common stock at a conversion price of $\$ 31.50$ per share.

On August 9, 1996, the Company completed the acquisition of substantially all of the assets of Piper Impact. Piper's assets, net of various liabilities, were acquired for approximately $\$ 130$ million in cash, cash equivalents, and notes. This acquisition was financed with existing cash and bank borrowings. Subsequent to the acquisition, the Company's Board of Directors approved additional capital expenditures at Piper totaling approximately $\$ 55$ million. These expenditures are expected to provide the capacity needed to supply major new customer programs phasing in over the next two years.

On April 18, 1997, the Company completed the sale of LaSalle for approximately $\$ 65$ million in cash. The proceeds were used to pay down the Company's Revolver.

At April 30, 1997, the Company had commitments of $\$ 22$ million for the purchase or construction of capital assets, primarily relating to the Company's continued expansions at MacSteel and Piper Impact. The Company plans to fund these capital expenditures through cash flow from operations and, if necessary, additional borrowings.

The Company believes that it has sufficient funds and adequate financial sources available to meet its anticipated liquidity needs. The Company also believes that cash flow from operations, cash balances and available borrowings will be sufficient for the foreseeable future to finance anticipated working capital requirements, capital expenditures, debt service requirements, environmental expenditures and dividends.

## Operating Activities

Cash provided by operating activities during the six months ended April 30, 1997 , was $\$ 18.8$ million as compared to $\$ 15.9$ million during the six months ended April 30, 1996. The increase was principally due to improved income and higher depreciation, partially offset by increased cash used by discontinued operations.

## Investment Activities

Net cash provided by investment activities during the six months ended April 30, 1997, was $\$ 20.1$ million as compared to cash used in investment activities of $\$ 14.8$ million for the same 1996 period. The increase in cash provided by investment activities was principally due to proceeds from the sale of LaSalle, and was partly offset by increased capital expenditures and payment of the remaining notes related to the Piper Impact acquisition. The Company estimates that fiscal 1997 capital expenditures will be approximately $\$ 70$ to $\$ 80$ million.

Cash used in financing activities for the six months ended April 30, 1997, was $\$ 40.0$ million, principally consisting of $\$ 40.0$ million of repayments of bank borrowings from proceeds of the LaSalle sale. Cash used in financing activities for the six months ended April 30, 1996, was $\$ 8.0$ million, principally consisting of $\$ 44.7$ million for the early extinguishment of long-term debt, a $\$ 10.0$ million reduction in notes payable and the payment of $\$ 4.1$ million in common dividends and was offset by long-term bank borrowings of $\$ 50.0$ million.

Private Securities Litigation Reform Act
Certain forward looking information contained herein is being provided in accordance with the provisions of the Private Securities Litigation Reform Act. Such information is subject to certain assumptions and beliefs based on current information known to the Company and is subject to factors that could result in actual results differing materially from those anticipated in the forward looking statements contained in this report. Such factors include domestic and international economic activity, prevailing prices of steel and aluminum scrap and other raw material costs, interest rates, the continuation of countervailing import duties on certain of the Company's competitors, construction delays, market conditions for the Company's customers, any material changes in purchases by the principal customers of AMSCO and Piper Impact, environmental regulations and changes in estimates of costs for known environmental remediation projects and situations, world-wide political stability and economic growth, the Company's successful implementation of its internal operating plans, performance issues with key customers, suppliers and subcontractors, and regulatory changes and legal proceedings. Accordingly, there can be no assurance that the forward-looking statements contained herein will occur or that objectives will be achieved.

## PART II. OTHER INFORMATION

Item 4 - Submission of Matters to a Vote of Security Holders.

On February 27, 1997, the Company held its regular Annual Meeting of Stockholders (the "Annual Meeting").

At the Annual Meeting, John D. O'Connell, Robert C. Snyder, and Vernon E. Oechsle were elected as directors for a three year term. The following sets forth the number of shares that voted for and for which votes were withheld of each of such persons:

|  | For | Withheld |
| :--- | ---: | ---: |
| John D. O'Connell | $11,005,824$ | 858,396 |
| Robert C. Snyder | $11,008,316$ | 855,902 |
| Vernon E. Oechsle | $11,006,057$ | 858,162 |

In addition, at the Annual Meeting, the stockholders of the Company ratified the appointment of Deloitte \& Touche LLP as the Company's independent auditors and approved to amend the Company's Restated Certificate of Incorporation to increase the number of authorized shares of the Company's common stock, \$. 50 par value, from $25,000,000$ shares to $50,000,000$ shares.

The ratification of Deloitte \& Touche LLP as the Company's independent auditors was approved with 11,776,615 votes cast for approval, 25,008 votes cast against, and 62,594 abstentions. The amendment to the Company's Restated Certificate of Incorporation was approved with 10,718,920 votes cast for approval, 1,078,157 votes cast against, and 67,137 abstentions.

Item 5 - Other Information.

None

Item 6 - Exhibits and Reports on Form 8-K.

Exhibit 11 - Statement re computation of earnings per share.
Exhibit 27 - Financial Data Schedule
A Report on Form 8-K was filed by the Company on May 5, 1997, regarding the completion of the sale of its LaSalle Steel subsidiary and containing certain pro forma financial statements of the Company and notes thereto regarding the sale.

## 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.

QUANEX CORPORATION
/s/ Viren M. Parikh
Viren M. Parikh
Controller (Chief Accounting Officer)

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## QUANEX CORPORATION

COMPUTATION OF EARNINGS PER COMMON SHARE (In thousands, except per share amounts)


This schedule contains summary financial information extracted from the balance sheet as of April 30, 1997 and the income statement for the three and six months ended April 30, 1997 and is qualified in its entirety by reference to such financial statements.

|  | 1,000 |
| :---: | :---: |
|  | 6-MOS |
|  | OCT-31-1997 |
|  | NOV-01-1996 |
|  | APR-30-1997 |
|  | 34,809 |
|  | 0 |
|  | 93,782 |
|  | 0 |
|  | 89,852 |
|  | 230,329 |
|  | 656,500 |
|  | 302, 650 |
|  | 684,286 |
|  | 133,574 |
|  | 214,163 |
|  | 0 |
|  | 0 |
|  | 6,863 |
|  | 237,955 |
| 684,286 |  |
|  | 411,992 |
|  | 411,992 |
|  | 360,464 |
|  | 360,464 |
|  | 0 |
|  | $\bigcirc$ |
|  | 9,768 |
|  | 18,025 |
|  | 6,308 |
|  | 11,717 |
|  | 1,699 |
|  | 36,290 |
|  | 0 |
|  | 49,706 |
|  | 3.560 |
|  | 3.110 |

