The Securities Exchange Act of 1934

| For the Quarterly Period Ended: | Commission File Number |
| :---: | :---: |
| May 31,1996 | $1-11038$ |

NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION (Exact name of registrant as specified in its charter)

## Delaware

(State of Incorporation)
(I.R.S. Employer Identification Number)

6680 N. Highway 49, Lino Lakes, MN 55014
(Address of principal executive offices)
(612) 784-1250
(Registrant's telephone number)
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_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

Outstanding as of July 3, 1996
Common Stock, \$.02 par value
"This document consists of 11 pages. One exhibit is being filed."

PART I - FINANCIAL INFORMATION
ITEM 1 - FINANCIAL STATEMENTS
NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION
BALANCE SHEETS (UNAUDITED)

| MAY 31, | AUGUST 31, | MAY 31, |
| :---: | :---: | :---: |
| 1996 | 1995 | 1995 |

## ASSETS

CURRENT ASSETS:
Cash and cash equivalents
Receivables:
Trade, less allowance for doubtful accounts of \$26,500, \$25,000, and \$42,500, respectively Corporate joint ventures
Inventories 409,817 627, 264
Prepaid expenses and other
Deferred income taxes
59, 238
110,000
Total current assets
5,578,098
4,765,825
342, 249
\$ 2, 874, 415

PROPERTY AND EQUIPMENT, net
809, 815
831,437
1, 092,283
406,630
304, 608
530,594
55, 863
440, 177
6,159
65,000
4,782,642
313, 537
OTHER ASSETS:

Investments in corporate joint ventures
Investment in foreign company
Deferred income taxes
Other

| 1,448,161 | 1,352,143 | 1,492,950 |
| :---: | :---: | :---: |
| 155,068 | 161, 725 | 161, 725 |
| 100, 000 | 100, 000 | 65, 000 |
| 103,092 | 103, 092 | 92,373 |
| 1,806,321 | 1,716,960 | 1,812,048 |
| \$ 8,194, 234 | \$ 6,825,034 | \$ 6,908, 227 |

## CURRENT LIABILITIES

Accounts payable
Income taxes
Accrued liabilities:
Payroll
Other
Total current liabilities
DEFERRED GROSS PROFIT
STOCKHOLDERS' EQUITY:
Preferred stock, no par value, authorized 10,000 shares, none issued Common stock, \$.02 par value per share; authorized 10,000,000 shares; issued and outstanding $4,216,190,4,244,773$, and $4,250,773$ shares, respectively
Additional paid-in capital
Retained earnings
Cumulative foreign currency translation adjustments

Notes and related interest receivable from purchase of common stock

Total stockholders' equity

See notes to financial statements.

NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION
STATEMENTS OF INCOME (UNAUDITED)

|  | THREE MONTHS ENDED MAY 31 |  | NINE MONTHS ENDED MAY 31 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 | 1996 | 1995 |
| SALES | \$ 1, 751,478 | \$ 1,805, 521 | \$ 4,977,396 | \$ 4,794,655 |
| COST OF GOODS SOLD | 809,361 | 871,450 | 2,330,574 | 2,286,386 |
| GROSS PROFIT | 942,117 | 934, 071 | 2,646,822 | 2,508,269 |
| OPERATING EXPENSES: |  |  |  |  |
| Selling | 191,778 | 206,380 | 597, 862 | 539, 234 |
| General and administrative | 315,945 | 174,994 | 830,773 | 694,131 |
| Research, engineering, and technical support | 108,959 | 95,397 | 297,883 | 267,221 |
|  | 616,682 | 476,771 | 1,726,518 | 1,500,586 |
| OPERATING INCOME | 325,435 | 457,300 | 920, 304 | 1,007,683 |
| JOINT VENTURES AND FOREIGN COMPANY: |  |  |  |  |
| Equity in income of corporate joint ventures and foreign company | 116,214 | 30,362 | 338,845 | 348,997 |
| Fees for technical assistance to corporate joint ventures | 344, 094 | 378,262 | 1, 017, 072 | 914,338 |
| Corporate joint venture expense | $(97,678)$ | $(93,859)$ | $(386,226)$ | $(248,292)$ |
|  | 362,630 | 314,765 | 969,691 | 1,015,043 |
| OTHER INCOME: |  |  |  |  |
| Interest income | 41,519 | 32,364 | 112,921 | 49,273 |
| Other income | 7,455 | 3,728 | 11,182 | 11,848 |
|  | 48,974 | 36,092 | 124,103 | 61,121 |
| INCOME BEFORE INCOME TAXES | 737,039 | 808,157 | 2,014, 098 | 2,083, 847 |
| INCOME TAXES | 230, 000 | 300, 000 | 630, 000 | 700,000 |

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\＄． 12
\＄． 32
＝ニニニニニニニニニ
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＝＝＝＝＝＝＝＝＝＝

| 4，300，718 | 4，327，198 | 4，310，226 | 4，333，431 |
| :---: | :---: | :---: | :---: |
|  | $======$ | ＝＝＝＝＝ |  |

See notes to financial statements．

NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION

STATEMENTS OF CASH FLOWS（UNAUDITED）

| NINE MONTHS ENDED MAY 31 |  |
| :---: | :---: |
| 1996 | 1995 |

\＄1，384， 098
\＄1，383， 847
Net income
Adjustments to reconcile net income to net cash provided by operating activities：

Depreciation
Equity in income of corporate joint ventures and foreign company
Dividends received from joint ventures
Deferred gross profit
Change in current assets and liabilities： Receivables：

## Trade <br> Joint ventures

Inventories
Prepaid expenses and other
Accounts payable
Income taxes
Accrued liabilities

Total adjustments
Net cash provided by operating activities

| $(147,730)$ | $(390,368)$ |
| :---: | :---: |
| $(3,187)$ | $(38,586)$ |
| $(96,670)$ | $(14,330)$ |
| $(3,375)$ | 48，613 |
| $(17,952)$ | 70，416 |
| 37，915 | 89，590 |
| （101，416） | $(40,266)$ |
| $(429,399)$ | $(378,925)$ |
| 954， 699 | 1，004，922 |

CASH FLOWS FROM INVESTING ACTIVITIES：
Additions to property
$(525,326)$
Investment in joint ventures
Payment on note receivable from purchase of common stock
Net cash provided by（used in）investing activities
743，875
218， 549
（90，000）
CASH FLOWS FROM FINANCING ACTIVITIES：
Proceeds from exercise of stock options and warrants Dividends paid
Repurchase of common stock
Net cash used in financing activities

NET INCREASE IN CASH AND CASH EQUIVALENTS
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD

CASH AND CASH EQUIVALENTS AT END OF PERIOD


| 57,760 | 59,175 |
| :---: | :---: |
| $(338,845)$ | $(348,997)$ |
| 184,101 | 152,078 |

184， 101
33，750

In the opinion of management, the accompanying unaudited financial statements contain all necessary adjustments, which are of a normal recurring nature, to present fairly the financial position of Northern Technologies International Corporation as of May 31, 1996 and 1995, the results of operations for the three and nine months ended May 31, 1996 and 1995, and the cash flows for the nine months ended May 31, 1996 and 1995, in conformity with generally accepted accounting principles.

These financial statements should be read in conjunction with the financial statements and related notes as of and for the year ended August 31, 1995 contained in the Company's filing on Form 10-KSB dated November 17, 1995 and with Management's Discussion and Analysis or Plan of Operations appearing on pages 7 through 9 of this quarterly report.
2. INVENTORIES

Inventories consist of the following:

|  | $\begin{gathered} \text { May 31, } \\ 1996 \end{gathered}$ |  | $\begin{gathered} \text { August 31, } \\ 1995 \end{gathered}$ |  | $\begin{gathered} \text { May 31, } \\ 1995 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production materials | \$ | 125,453 | \$ | 127, 052 | \$ | 93,787 |
| Work in process |  | 31,363 |  | 23, 851 |  | 30,812 |
| Finished goods |  | 470,448 |  | 379,691 |  | 315,578 |
|  | \$ | 627,264 | \$ | 530,594 | \$ | 440,177 |

3. PROPERTY AND EQUIPMENT

Property and equipment consist of the following:

|  |  | $\begin{gathered} \text { May 31, } \\ 1996 \end{gathered}$ |  | $\begin{gathered} \text { August 31, } \\ 1995 \end{gathered}$ |  | $\begin{gathered} \text { May 31, } \\ 1995 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land | \$ | 241,196 | \$ | 16,196 | \$ | 16,196 |
| Buildings and improvements |  | 553,907 |  | 553,907 |  | 547,380 |
| Machinery and equipment |  | 587,657 |  | 508,433 |  | 495,938 |
| Deposits |  | 249,083 |  | 27,981 |  |  |
|  |  | 1,631,843 |  | ,106,517 |  | 1, 059,514 |
| Less accumulated depreciation |  | 822,028 |  | 764,268 |  | 745,977 |
|  | \$ | 809,815 | \$ | 342,249 | \$ | 313,537 |

STOCKHOLDERS' EQUITY
During the nine months ended May 31, 1996, the Company acquired and retired 44,250 shares of common stock for $\$ 227,020$.

In December 1995, five employees received a total of 2,500 shares of common stock in return for services provided. The fair value of the common stock issued, $\$ 12,813$, was determined by the Board of Directors based on the fair market value of the Company's common stock.

During the nine months ended May 31, 1996, stock options for the purchase of 13,167 shares of the Company's common stock were exercised at prices between $\$ 3.00$ and $\$ 3.13$.
5. INCOME PER SHARE

Income per common and common equivalent share was computed by dividing net income by the weighted average number of shares of common and common equivalent shares outstanding during each period. Common equivalent shares include common stock equivalents of 67,950 and 95,295 for the nine months ended May 31, 1996 and 1995, respectively, and 65,413 and 76,425 for the third quarter of fiscal 1996 and 1995, respectively, from the assumed exercise of outstanding warrants and options using the treasury stock method.

ITEM 2 - MANAGEMENT'S DISCUSSION AND ANALYSIS OR PLAN OF OPERATION

## RESULTS OF OPERATIONS

General - The Company conducts all foreign transactions based on the U.S. dollar, except for its investments in foreign joint ventures. The exchange rate differential relating to investments in foreign joint ventures is accounted for under the requirements of SFAS No. 52.

Sales - Net sales decreased by $\$ 54,043$ during the third quarter of 1996 from those of the third quarter of 1995. Net sales increased by $\$ 182,741$ during the nine months ended May 31, 1996 compared to the same period of 1995 . These changes in sales are due to the volume of corrosion inhibiting products sold to
existing or new customers. There has been no change in product pricing, introduction of new products, or entry into any particular new markets.

Cost of Sales - Cost of goods sold as a percentage of net sales for the third quarter of 1996 was $46 \%$ compared to $48 \%$ for the third quarter of 1995 . The cost of goods sold percentage of net sales was $47 \%$ for the nine months ended May 31, 1996 and $48 \%$ for the nine months ended May 31, 1995. Variations are due primarily to the mix of product sales.

Operating Expenses - As a percentage of net sales, total operating expenses increased from $26 \%$ in the third quarter of 1995 to $35 \%$ in the third quarter of 1996. Operating expenses were $35 \%$ and $31 \%$ of net sales for the nine months ended May 31, 1996 and 1995, respectively.

Operating expense classification percentages of net sales were as follows:

|  | Three Months | Nine Months |
| :--- | :---: | ---: | ---: | ---: |
|  | Ended | Ended |
|  | May 31 | May 31 |

Selling expenses decreased for the three months ended May 31, 1996 as compared to the same period in 1995 due to a reduction in distributor commissions partially offset by an increase in sales staff salary. Selling expenses as a percentage of net sales remained unchanged for the three months ended May 31, 1996 as compared to the same period in 1995 due to decrease net sales and selling expenses in fiscal 1996. Selling expenses increased for the nine months ended May 31, 1996 as compared to the same period in 1995 due to an increase in sales staff salary and distributor commissions. Selling expenses as a percentage of net sales increased for the nine months ended May 31, 1996 as compared to the same period in 1995 due to the increase in 1996 selling expenses not being offset by the increase in net sales in 1996.

General and administrative expenses increased for the three and nine months ended May 31, 1996 as compared to the same periods in 1995 due to increases in salary expense, consulting expense, and promotional expenses. General and administrative expenses as a percentage of net sales increased for the three months ended May 31, 1996 as compared to the same period in 1995 due to decreased net sales and increased general and administrative expenses in 1996. General and administrative expenses as a percentage of net sales increased for the nine months ended May 31, 1996 as compared to the same period in 1995 due to increased general and administrative expenses in 1996 not being offset by the increase in net sales in 1996.

Research, engineering, and technical support expenses for the three and nine months ended May 31, 1996 were higher than the comparable periods in 1995 due primarily to increases in staff salary. Such expenses, as a percentage of sales, were substantially unchanged for the three and nine months end May 31, 1996 as compared to the same period in 1995.

Joint Ventures and Foreign Company - Net earnings from corporate joint ventures and foreign company were $\$ 362,630$ and $\$ 969,691$ for the three and the nine months ended May 31, 1996, respectively, compared to $\$ 314,765$ and $\$ 1,015,043$ for the three and the nine months ended May 31, 1995, respectively. The net changes reflect changes in sales volume at the Company's corporate joint ventures, and increased travel and legal expense incurred by the Company in its corporate joint ventures.

Income Taxes - Income tax expense for the three and nine months ended May 31, 1996 and 1995 was calculated based on management's estimate of the Company's annual effective income tax rate. The Company's effective income tax rate is lower than the statutory rate primarily due to the Company's equity in income of corporate joint ventures and foreign company being recognized based on after tax earnings of these entities. To the extent joint venture undistributed earnings are distributed to the Company, it does not result in any material additional income tax liability after the application of foreign tax credits.

## LIQUIDITY AND CAPITAL RESOURCES

At May 31, 1996, the Company's working capital was \$5,157,223, including $\$ 3,392,612$ in cash and cash equivalents, compared to working capital of $\$ 4,250,684$ and $\$ 4,279,334$ of August 31, 1995 and May 31, 1995, respectively.

On September 13, 1995, the Company entered in to a $\$ 400,000$ revolving credit agreement that expires on September 13, 1996. Borrowings under the credit agreement are limited to $75 \%$ of "eligible" account receivable, as defined are secured by accounts receivable, and bear interest at the bank's prime rate. There are no borrowings outstanding under the revolving credit agreement.

During fiscal 1996, the Company implemented plans to purchase land and construct an off-site warehouse. The land, site development and construction of the warehouse will cost approximately $\$ 700,000$ and will be funded with existing cash equivalents and cash flow from future operations.

Net cash provided from operations has been sufficient to meet liquidity requirements, capital expenditures, research and development costs, and expansion of operations of the Company's joint ventures. Cash flows from operations for the nine months ended May 31, 1996 and 1995 was \$954,699 and $\$ 1,004,922$, respectively. The net cash flow from operations for the nine months ended May 31, 1996 and 1995 resulted principally from net income offset by increases in receivables and inventories and equity in income of joint ventures and the foreign company being less than the dividends received.

Net cash provided by investing activities for the nine months ended May 31, 1996 was $\$ 218,549$ of which $\$ 743,875$ related to the payments received on notes receivable offset by additions to property of $\$ 525,326$. Net cash used in investing activities for the nine months ended May 31, 1995 was $\$ 90,000$ which resulted from investments in corporate joint ventures.

Net cash used in financing activities for the nine months ended May 31, 1996 was the payment of dividends to stockholders of $\$ 424,877$ and the repurchase of common stock of $\$ 227,020$ offset by proceeds of $\$ 39,960$ from the exercise of stock options. Net cash used in financing activities for the nine months ended May 31, 1995 was the payment of dividends to stockholders of $\$ 318,058$ offset by proceeds of $\$ 75,000$ from the exercise of stock warrants.

The Company expects to meet future liquidity requirements with its existing cash and cash equivalents and from cash flows of future operating earnings and distributions of earnings and technical assistance fees from the corporate joint venture investments.

The Company has no long-term debt and no material lease commitments at May 31, 1996. The Company does not have any material commitments for capital expenditures outstanding at May 31, 1996.

The Company has no postretirement benefit plan and does not anticipate establishing any postretirement benefit program.

## RECENTLY ISSUED ACCOUNTING STANDARD

In October 1995, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 123, Accounting for Stock-Based Compensation, which requires adoption of specific disclosure provisions no later than fiscal years beginning after December 15, 1995 for employee transactions and adoption of certain recognition and measurement provisions for nonemployee transactions no later than December 15, 1995. The new standards defines a fair value method of accounting for stock options and other equity instruments. Under the fair value method, compensation cost which is measured at the grant date based on the fair value of the award and is recognized over the service period, which is usually the vesting period.

Pursuant to the new standard, companies are encouraged, but not required to adopt the fair value method of accounting for employee stock-based transactions. Companies are also permitted to continue to account for such transactions under Accounting Principles Board Opinion No. 25, Accounting for Stock Issued to Employees, but would be required to disclose in a note the financial statements pro forma net income and earnings per share as if the company had applied the new method of accounting.

The accounting requirements of the new method are effective for all employee awards granted after the beginning of the fiscal year of adoption. The Company has not yet determined if it will elect to change to the fair value method for employee stock based transactions, nor has it determined the effect of the new standard will have on net income and earnings per share should it elect to make such a change. Adoption of the new standard will have no effect on the Company's cash flows.

PART II - OTHER INFORMATION

ITEM 1 - LEGAL PROCEEDINGS

None
ITEM 2 - CHANGES IN SECURITIES

None
ITEM 3 - DEFAULTS UPON SENIOR SECURITIES

None
ITEM 4 - SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS
None
ITEM 5 - OTHER INFORMATION
None

ITEM 6 - EXHIBITS AND REPORTS ON FORM 8-K

## SIGNATURES

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

NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION

Loren M. Ehrmanntraut
Secretary and Treasurer

## 9-MOS

AUG-31-1996
SEP-01-1995
MAY-31-1996
3,392, 612
1,415,484
26,500
627,264
5,578, 098
1,631, 843
822, 028
8,194,234
420, 875
0
0
0
84,324
7,588,535
8,194,234
4,977,396
2,330,574
0
0
2,014,098 630, 000
1,384, 098
${ }^{0}$

1,384, 098
. 32
.32

