```
(Mark One)
[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
    SECURITIES EXCHANGE ACT OF }193
For the quarterly period ended ......January 30, 2000....
    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...0-15451...
    ...PHOTRONICS, INC...
    (Exact name of registrant as specified in its charter)
```

...Connecticut...
(State or other jurisdiction of incorporation or organization)
...06-0854886...
(I.R.S. Employer Identification No.)
...... 1061 East Indiantown Road, Jupiter, FL...... .. 33477.. (Address of principal executive offices) (Zip Code)

$$
\ldots(561) 745-1222 . .
$$

(Registrant's telephone number, including area code)
(Former name, former address and former fiscal year, if changed since last report)

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 ..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 at January 30, 2000
Common Stock, \$.01 par value
24,096,933 Shares

## PHOTRONICS, INC. <br> AND SUBSIDIARIES

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January 30, 2000 and January 31, 1999
(unaudited)
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PART I. FINANCIAL INFORMATION
Item 1. Condensed Financial Statements

PHOTRONICS, INC. AND SUBSIDIARIES
Condensed Consolidated Balance Sheet

> (in thousands)

ASSETS
\begin{tabular}{|c|c|c|}
\hline & \[
\begin{gathered}
\text { January 30, } \\
2000
\end{gathered}
\] & \[
\begin{gathered}
\text { October 31, } \\
1999
\end{gathered}
\] \\
\hline & (Unaudited) & \\
\hline \multicolumn{3}{|l|}{Current assets:} \\
\hline Cash and cash equivalents & \$ 8,951 & \$ 16,269 \\
\hline Accounts receivable (less allowance for doubtful accounts of \(\$ 235\) in 2000 and 1999) & 42,497 & 41,293 \\
\hline Inventories & 14,398 & 13,888 \\
\hline Other current assets & 15,321 & 14,757 \\
\hline Total current assets & 81,167 & 86,207 \\
\hline Property, plant and equipment (less accumulated depreciation of & 276,191 & 282,157 \\
\hline \multirow[t]{2}{*}{```
Intangible assets (less accumulated
    amortization of $8,607 in 2000
    and $8,062 in 1999)
```} & & \\
\hline & 30,030 & 28,357 \\
\hline Investments and other assets & 18,699 & 13,635 \\
\hline & \$406, 087 & \$410,356 \\
\hline
\end{tabular}

See accompanying notes to condensed consolidated financial statements.
PHOTRONICS, INC. AND SUBSIDIARIES

Condensed Consolidated Balance Sheet
(dollars in thousands, except share and per share amounts)
LIABILITIES AND SHAREHOLDERS' EQUITY
\begin{tabular}{|c|c|c|}
\hline & \[
\begin{gathered}
\text { January } 30, \\
2000
\end{gathered}
\] & \[
\begin{gathered}
\text { October 31, } \\
1999
\end{gathered}
\] \\
\hline & (Unaudited) & \\
\hline \multicolumn{3}{|l|}{Current liabilities:} \\
\hline Current portion of long-term debt & \$ 252 & \$ 261 \\
\hline Accounts payable & 35,270 & 45,608 \\
\hline Accrued salaries and wages & 3,427 & 2,490 \\
\hline Other accrued liabilities & 3,934 & 8,657 \\
\hline Total current liabilities & 42,883 & 57,016 \\
\hline Long-term debt & 116,634 & 116,703 \\
\hline Deferred income taxes and other liabilities & 32,108 & 28,937 \\
\hline Total liabilities & 191,625 & 202,656 \\
\hline \multicolumn{3}{|l|}{Commitments and contingencies} \\
\hline \multicolumn{3}{|l|}{Shareholders' equity:} \\
\hline Preferred stock, \$0.01 par value, 2,000,000 shares authorized, none issued and outstanding & - & - \\
\hline Common stock, \$0.01 par value, 75,000,000 shares authorized, \(24,096,933\) shares issued in 2000 & & \\
\hline and 23,948,807 shares in 1999 & 241 & 239 \\
\hline Additional paid-in capital & 83,005 & 80,242 \\
\hline Retained earnings & 133,772 & 130,759 \\
\hline \[
\begin{aligned}
& \text { Accumulated other comprehensive } \\
& \text { loss }
\end{aligned}
\] & \((2,527)\) & \((3,489)\) \\
\hline ```
Deferred compensation on restricted
    stock
``` & (29) & (51) \\
\hline Total shareholders' equity & 214,462 & 207,700 \\
\hline & \$406, 087 & \$410, 356 \\
\hline
\end{tabular}

See accompanying notes to condensed consolidated financial statements.

Condensed Consolidated Statement of Earnings (in thousands, except per share amounts) (Unaudited)
\begin{tabular}{|c|c|c|}
\hline & \multicolumn{2}{|l|}{Three Months Ended} \\
\hline & \[
\begin{gathered}
\text { January 30, } \\
2000
\end{gathered}
\] & \[
\begin{gathered}
\text { January 31, } \\
1999
\end{gathered}
\] \\
\hline Net sales & \$58,316 & \$47, 815 \\
\hline \multicolumn{3}{|l|}{Costs and expenses:} \\
\hline Cost of sales & 39,928 & 35,287 \\
\hline Selling, general and administrative & 8,174 & 7,263 \\
\hline Research and development & 4,493 & 3,519 \\
\hline Operating income & 5,721 & 1,746 \\
\hline Other expense, net & \((1,008)\) & (729) \\
\hline Income before income taxes & 4,713 & 1,017 \\
\hline Provision for income taxes & 1,700 & 400 \\
\hline Net income & \$ 3, 013 & \$ 617 \\
\hline \multicolumn{3}{|l|}{Earnings per share:} \\
\hline Basic & \$0.13 & \$0.03 \\
\hline Diluted & \$0.13 & \$0.03 \\
\hline \multicolumn{3}{|l|}{Weighted average number of common shares outstanding:} \\
\hline Basic & 23,983 & 24,102 \\
\hline Diluted & 23,983 & 24,102 \\
\hline
\end{tabular}

See accompanying notes to condensed consolidated financial statements.
```

Condensed Consolidated Statement of Cash Flows
(in thousands)
(Unaudited)

```
                                    Three Months Ended
                                    January 30, January 31,
                                    20001999
Cash flows from operating activities:
    Net income
    Adjustments to reconcile net income to net cash
    provided by (used in) operating activities:
        Depreciation and amortization
        Other
\begin{tabular}{|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Three Months Ended} \\
\hline & \[
\begin{gathered}
\text { January 30, } \\
2000
\end{gathered}
\] & \[
\begin{gathered}
\text { January 31, } \\
1999
\end{gathered}
\] \\
\hline \multicolumn{3}{|l|}{Cash flows from operating activities:} \\
\hline Net income & \$ 3,013 & \$ 617 \\
\hline \multicolumn{3}{|l|}{Adjustments to reconcile net income to net cash provided by (used in) operating activities:} \\
\hline Depreciation and amortization & 10,709 & 9,350 \\
\hline Other & \((1,695)\) & (235) \\
\hline \multicolumn{3}{|l|}{Changes in assets and liabilities, net of effects of acquisitions:} \\
\hline Accounts receivable & \((1,330)\) & 1,381 \\
\hline Inventories & (545) & 291 \\
\hline Other current assets & (588) & (285) \\
\hline Accounts payable and other liabilities & \((14,254)\) & 6,348 \\
\hline \multicolumn{3}{|l|}{Net cash provided by (used in)} \\
\hline operating activities & (4,690) & 17,467 \\
\hline \multicolumn{3}{|l|}{Cash flows from investing activities:} \\
\hline Deposits on and purchases of property, plant and equipment & \((4,671)\) & \((20,863)\) \\
\hline Net change in short-term investments & - & 1,449 \\
\hline Other & 445 & 616 \\
\hline Net cash used in investing activities & \((4,226)\) & \((18,798)\) \\
\hline \multicolumn{3}{|l|}{Cash flows from financing activities:} \\
\hline Repayment of long-term debt & (62) & \((1,869)\) \\
\hline Proceeds from issuance of common stock & 2,765 & 1,882 \\
\hline Purchase and retirement of common stock & - & \((3,425)\) \\
\hline Other & (5) & (301) \\
\hline \multicolumn{3}{|l|}{Net cash provided by (used in)} \\
\hline financing activities & 2,698 & \((3,713)\) \\
\hline Effect of exchange rate changes on cash flows & \((1,100)\) & (163) \\
\hline Net decrease in cash and cash equivalents & \((7,318)\) & \((5,207)\) \\
\hline Cash and cash equivalents at beginning of period & 16,269 & 23,841 \\
\hline Cash and cash equivalents at end of period & \$ 8,951 & \$18,634 \\
\hline \multicolumn{3}{|l|}{Cash paid during the period for:} \\
\hline Interest & \$3,192 & \$3,120 \\
\hline Income taxes & \$ 22 & \$ 185 \\
\hline
\end{tabular}
            Changes in assets and liabilities, net of
            effects of acquisitions:
                Accounts receivable
                Inventories
                Other current assets
                Accounts payable and other liabilities
Net cash provided by (used in)
    operating activities
Cash flows from investing activities:
    Deposits on and purchases of property,
        plant and equipment
    Net change in short-term investments
    Other
Net cash used in investing activities
Cash flows from financing activities:
    Repayment of long-term debt
    Proceeds from issuance of common stock
    Purchase and retirement of common stock
    Other
Net cash provided by (used in)
    financing activities
Effect of exchange rate changes on cash flows
Net decrease in cash and cash equivalents
Cash and cash equivalents at beginning of period
Cash and cash equivalents at end of period
Cash paid during the period for:
    Interest
    Income taxes
        \$ 3,013
                                    \$
                                    617
\$ 3,013
\$ 617
\begin{tabular}{|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Three Months Ended} \\
\hline & \[
\begin{gathered}
\text { January 30, } \\
2000
\end{gathered}
\] & \[
\begin{gathered}
\text { January 31, } \\
1999
\end{gathered}
\] \\
\hline \multicolumn{3}{|l|}{Cash flows from operating activities:} \\
\hline Net income & \$ 3,013 & \$ 617 \\
\hline \multicolumn{3}{|l|}{Adjustments to reconcile net income to net cash provided by (used in) operating activities:} \\
\hline Depreciation and amortization & 10,709 & 9,350 \\
\hline Other & \((1,695)\) & (235) \\
\hline \multicolumn{3}{|l|}{Changes in assets and liabilities, net of effects of acquisitions:} \\
\hline Accounts receivable & \((1,330)\) & 1,381 \\
\hline Inventories & (545) & 291 \\
\hline Other current assets & (588) & (285) \\
\hline Accounts payable and other liabilities & \((14,254)\) & 6,348 \\
\hline \multicolumn{3}{|l|}{Net cash provided by (used in)} \\
\hline \multicolumn{3}{|l|}{Cash flows from investing activities:} \\
\hline Deposits on and purchases of property, plant and equipment & \((4,671)\) & \((20,863)\) \\
\hline Net change in short-term investments & - & 1,449 \\
\hline Other & 445 & 616 \\
\hline Net cash used in investing activities & \((4,226)\) & \((18,798)\) \\
\hline \multicolumn{3}{|l|}{Cash flows from financing activities:} \\
\hline Repayment of long-term debt & (62) & \((1,869)\) \\
\hline Proceeds from issuance of common stock & 2,765 & 1,882 \\
\hline Purchase and retirement of common stock & - & \((3,425)\) \\
\hline Other & (5) & (301) \\
\hline \multicolumn{3}{|l|}{Net cash provided by (used in)} \\
\hline financing activities & 2,698 & \((3,713)\) \\
\hline Effect of exchange rate changes on cash flows & \((1,100)\) & (163) \\
\hline Net decrease in cash and cash equivalents & \((7,318)\) & \((5,207)\) \\
\hline Cash and cash equivalents at beginning of period & 16,269 & 23,841 \\
\hline Cash and cash equivalents at end of period & \$ 8,951 & \$18,634 \\
\hline \multicolumn{3}{|l|}{Cash paid during the period for:} \\
\hline Interest & \$3,192 & \$3,120 \\
\hline Income taxes & \$ 22 & \$ 185 \\
\hline
\end{tabular}

See accompanying notes to condensed consolidated financial statements.


\footnotetext{
See accompanying notes to Condensed Consolidated Financial Statements
}

Three Months Ended January 30, 2000 and January 31, 1999
(Unaudited)

\section*{NOTE 1 - BASIS OF FINANCIAL STATEMENT PRESENTATION}

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by generally accepted accounting principles 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 January 30, 2000 are not necessarily indicative of the results that may be expected for the year ending October 30, 2000. For further information, refer to the consolidated financial statements and footnotes thereto included in Company's Annual Report on Form 10-K for the year ended October 31, 1999.

\section*{NOTE 2 - EARNINGS PER SHARE}

Basic Earnings Per Share ("EPS") is based on the weighted average number of common shares outstanding for the period, excluding any dilutive common share equivalents. Diluted EPS reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted.

A reconciliation of basic and diluted EPS for the three months ended January 30, 2000 and January 31, 1999 is as follows (in thousands, except per share amounts):
\begin{tabular}{|c|c|c|c|}
\hline & Net Income & Average Shares Outstanding & \begin{tabular}{l}
Earnings \\
Per Share
\end{tabular} \\
\hline \multicolumn{4}{|l|}{2000:} \\
\hline Basic & \$3, 013 & 23,983 & \$0.13 \\
\hline Effect of potential dilution from exercise of stock options and conversion of notes (a) & - & - & ===== \\
\hline Diluted & \$3, 013 & 23,983 & \$0.13 \\
\hline \multicolumn{4}{|l|}{1999:} \\
\hline Basic & \$ 617 & 24,102 & \$0.03 \\
\hline Effect of potential dilution from exercise of stock options and conversion of notes (a) & & - & = \\
\hline Diluted & \$ 617 & 24,102 & \$0. 03 \\
\hline
\end{tabular}
(a) The effect of the exercise of stock options and the conversion of notes for the three months ended January 30, 2000 and January 31, 1999 is antidilutive.

The Company's comprehensive income as reported in the Condensed Consolidated Statement of Shareholders' Equity, consists of net earnings, and all changes in equity during a period except those resulting from investments by owners and distributions to owners, which are presented before tax. The Company does not provide for U.S. income taxes on foreign currency translation adjustments because it does not provide for such taxes on undistributed earnings of foreign subsidiaries. Other comprehensive income (loss) consists of unrealized gains and losses on certain investments in equity securities and foreign currency translation adjustments. The related tax effects allocated to each component of other comprehensive income (loss) for the three months ended January 30, 2000 and January 31, 1999 were as follows:


Material Changes in Results of Operations
Three Months ended January 30, 2000 versus January 31, 1999.
Net sales for the three months ended January 30, 2000 increased 22.0\% to \(\$ 58.3\) million compared with \(\$ 47.8\) million for the three months ended January 31, 1999, primarily due to an increase in new design releases, principally in the United States, and a better mix of orders for high-end technology products. The first quarter of fiscal 1999 reflected the downturn in the global semi-conductor industry which resulted in extended customer shut-downs, a slow-down in the releases of new designs, and price reductions for mature products. The Company continues to see a weakness in selling prices for mature technologies but has benefitted from its investment in high-end manufacturing capability through a mix shift toward high-end technology products. Sales outside of the U.S. were consistent in the first quarter of 2000 compared to the first quarter of 1999 at approximately \(23 \%\) of total sales.

Cost of sales for the three months ended January 30, 2000, increased \(13.2 \%\) to \(\$ 39.9\) million, compared with \(\$ 35.3\) million for the same period in the prior fiscal year. Gross margins increased to \(31.5 \%\) of sales in the first quarter of fiscal 2000, compared with \(26.2 \%\) for the first quarter of 1999 . The gross margin increase was primarily attributable to an increase in higher margin . 25 micron and below product shipments, partially offset by increases in costs, principally higher depreciation and service contract expenses from the Company's expansion of its technological capability.

Selling, general and administrative expenses increased 12.5\% to \$8.2 million for the three months ended January 30, 2000, compared with \(\$ 7.3\) million for the same period in the prior fiscal year. As a percentage of net sales, selling, general and administrative expenses decreased to \(14.0 \%\) for the three months ended January 30, 2000, compared with \(15.2 \%\) for the same period in the prior fiscal year. The higher expenses were due principally to staffing and other costs associated with the Company's expansion, both domestically and internationally, together with increases in information systems and communications costs.

Research and development expenses for the three months ended January 30, 2000, increased \(27.7 \%\) to \(\$ 4.5\) million, compared with \(\$ 3.5\) million for the same period in the prior fiscal year. This increase reflects the continuing development efforts on high-end, more complex photomasks such as phase shift and optical proximity correction applications, and on process enhancements for the manufacture of high-end photomasks. In addition, R\&D expenses in the current year increased as a result of the new Mask Center of Competency, a joint effort with IBM, established in the second half of fiscal 1999. As a percentage of net sales, research and development was \(7.7 \%\) for the three months ended January 30, 2000 compared to \(7.4 \%\) for the quarter ended January 31, 1999.

Net other expenses of approximately \(\$ 1.0\) million in the first quarter of 2000 was comprised principally of interest expense on the convertible notes offset by interest and other income earned on investments. This compares to \(\$ 0.7\) million of net interest and other expenses in the first quarter of 1999. The prior year included higher income earned on investments whereas the current year included higher interest expense as a result of utilization of revolving credit lines.

Net income for the three months ended January 30, 2000, increased to \$3.0 million, or \(\$ 0.13\) per share on a basic and a diluted basis, compared with \(\$ 0.6\) million or \(\$ 0.03\) per basic and diluted share for the corresponding prior year period.

\section*{LIQUIDITY AND CAPITAL RESOURCES}

Photronics' cash and cash equivalents decreased \(\$ 7.3\) million during the three months ended January 30, 2000, largely as a result of capital expenditures for equipment of approximately \(\$ 5\) million and the timing of payments of amounts accrued at the end of fiscal 1999, including semi-annual interest on the Company's convertible notes

Accounts receivable increased \(2.9 \%\) from October 31, 1999 due to higher international sales, especially in Asia, and a stretch-out in days sales outstanding. Inventory increased by \(3.7 \%\) during the quarter as a result of the Company's strategic decision to increase quantities of certain critical materials in anticipation of any potential Year 2000 issues.

Property, plant and equipment decreased to \(\$ 276.2\) million at January 30, 2000, from \(\$ 282.2\) million at October 31, 1999, primarily as a result of depreciation expense, offset by approximately \(\$ 5\) million of new capital additions.

Intangible and other non-current assets increased \(\$ 6.7\) million during the quarter ended January 30, 2000, principally due to an increase in the market value of investments available for sale.

Accounts payable and accruals decreased \(24.9 \%\) or \(\$ 14.1\) million from October 31, 1999, due to the timing of payments principally for capital equipment, interest on the convertible notes and property taxes.

Photronics' commitments represent investments in additional manufacturing capability as well as advanced equipment for research and development of highend, more complex photomasks. At January 30, 2000, Photronics had commitments outstanding for capital expenditures of approximately \(\$ 30\) million. Additional commitments for capital requirements are expected to be incurred during fiscal 2000. Photronics will continue to use its working capital and bank lines of credit to finance its capital expenditures. Photronics believes that its currently available resources, together with its capacity for substantial growth and its access to other debt and equity financing sources, are sufficient to satisfy its currently planned capital expenditures, as well as its anticipated working capital requirements for the foreseeable future.

\section*{YEAR 2000}

As of the date of this filing, the Company has not experienced any Year 2000 problems that have affected its operations, the realization of financial assets, or the Company's results of operations. The Company will continue to monitor its operations for non-compliant components. The Company is also monitoring its open transactions with customers and vendors to ensure that there are no undetected problems that could have a future impact.

As of the date of this filing, the Company believes there are no remaining significant risks or exposure as a result of the Year 2000 issue.
"SAFE HARBOR" STATEMENT UNDER THE PRIVATE
SECURITIES LITIGATION REFORM ACT OF 1995:
Except for historical information, the matters discussed above may be considered forward-looking statements and may be subject to certain risks and uncertainties that could cause the actual results to differ materially from those projected, including uncertainties in the market, pricing, competition, procurement and manufacturing efficiencies, and other risks.

PART II. OTHER INFORMATION
Item 6. Exhibits and Reports on Form 8-K
(a) Exhibits

27 Financial Data Schedule
(b) Reports on Form 8-K

During the quarter for which this report is filed, the following reports on Form 8-K were filed by the Company, each reporting information under Item 5, as follows:
(i) Form 8-K dated November 4, 1999 reported certain information with respect to Photronics' withdrawal and refiling of a notification and report under the Hart-Scott-Rodino Antitrust Improvements Act ("Hart-Scott") related to Photronics' proposed acquisition of Align-Rite International, Inc. ("Align-Rite").
(ii) Form 8-K dated November 29, 1999 reported certain additional information regarding Photronics' and AlignRite's receipt from the United States Department of Justice of a request for additional information related to the Hart-Scott filing.
(iii) Form 8-K dated January 14, 2000 reported that Photronics and Align-Rite entered into an amendment of the merger agreement pursuant to which Photronics would acquire Align-Rite.

\section*{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.
PHOTRONICS, INC.
(Registrant)
By: ROBERT J. BOLLO
Robert J. Bollo
Vice President/Finance
(Duly Authorized Officer and
Principal Financial Officer)

This schedule contains summary financial information extracted from the Condensed Consolidated Statement of Earnings and the Consolidated Balance Sheet and is qualified in its entirety by reference to such financial statements.

1000

3-MOS
OCT-30-2000
JAN-30-2000
8,951
42,732
235
14,398
81, 167
423, 667
147,476
406, 087
42, 883
0
116,634
0
241
214, 221
406, 087
58,316 58,316
39,928 39,928
0
0
1,804
4,713
1,700
3,013
0
0
3, 013
0.13
0.13```

