

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 quarter ended: December 31, 1998

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: 0-11412

AMTECH SYSTEMS, INC.

(Exact name of Registrant as Specified in its Charter)

Arizona

86-0411215

(State or other jurisdiction of
incorporation or organization)

(I.R.S. Employer
Identification No.)

131 South Clark Drive, Tempe, Arizona

85281

(Address of Principal Executive Offices)

(Zip Code)

Registrant's telephone number, including area code: 602-967-5146

Common Stock, \$.01 Par Value

(Title of Class)

4,220,732 Shares

Outstanding as of December 31, 1998

AMTECH SYSTEMS, INC.
AND SUBSIDIARIES

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AMTECH SYSTEMS, INC. AND SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEETS

<TABLE>
<CAPTION>

| | December 31, 1998 | September 30, 1998 |
|--|----------------------|-----------------------|
| | ----- (Unaudited) | ----- |
| <S> | <C> | <C> |
| ASSETS | | |
| CURRENT ASSETS: | | |
| Cash and equivalents | \$ 1,742,462 | \$ 1,351,542 |
| Accounts receivable - net | 2,274,554 | 2,894,217 |
| Inventories | 2,019,334 | 2,393,708 |
| Deferred income taxes | 378,000 | 393,000 |
| Income taxes refundable | 191,000 | 404,000 |
| Prepaid expenses | 76,192 | 87,711 |
| | ----- | ----- |
| Total current assets | 6,681,542 | 7,524,178 |
| PROPERTY, PLANT AND EQUIPMENT - net | 1,282,499 | 1,243,016 |
| PURCHASE PRICE IN EXCESS OF NET ASSETS ACQUIRED AND OTHER ASSETS - net | 552,973 | 558,285 |
| | ----- | ----- |
| TOTAL ASSETS | \$ 8,517,014 | \$ 9,325,479 |
| | ===== | ===== |
| LIABILITIES AND STOCKHOLDERS' EQUITY | | |
| CURRENT LIABILITIES: | | |
| Accounts payable | \$ 629,227 | \$ 1,229,451 |
| Accrued compensation and related taxes | 489,351 | 573,294 |
| Accrued warranty expense | 149,564 | 166,839 |
| Accrued installation expense | 193,551 | 183,909 |
| Customer deposits | 69,028 | 249,795 |
| Other accrued liabilities | 245,173 | 127,435 |
| | ----- | ----- |
| Total current liabilities | 1,775,894 | 2,530,723 |
| LONG-TERM OBLIGATIONS | 346,093 | 347,667 |
| | ----- | ----- |
| COMMITMENTS AND CONTINGENCIES | | |
| STOCKHOLDERS' EQUITY | | |
| Preferred stock; no specified terms; 100,000,000 shares authorized; none issued | -- | -- |
| Common stock; \$.01 par value; 100,000,000 shares authorized; 4,220,732 (4,220,606 in 1998) shares issued and outstanding | 42,207 | 42,206 |
| Additional paid-in capital | 7,385,485 | 7,385,486 |
| Cumulative foreign currency translation adjustment | (215,378) | (216,338) |
| Accumulated deficit | (817,287) | (764,265) |
| | ----- | ----- |
| Total stockholders' equity | 6,395,027 | 6,447,089 |
| | ----- | ----- |
| TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY | \$ 8,517,014 | \$ 9,325,479 |
| | ===== | ===== |

</TABLE>

See accompanying notes to condensed financial statements.

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AMTECH SYSTEMS, INC. AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
FOR THREE MONTHS ENDED DECEMBER 31, 1998 AND 1997

| | Three Months Ended | |
|-------------------------------------|----------------------|----------------------|
| | 1998 | 1997 |
| | ----- (Unaudited) | ----- (Unaudited) |
| Net product sales | \$ 3,378,708 | \$ 4,060,826 |
| Cost of product sales | 2,594,795 | 2,819,142 |
| | ----- | ----- |
| Gross margin | 783,913 | 1,241,684 |
| Selling, general and administrative | 791,814 | 1,001,966 |
| Photo-CVD project | -- | 38,603 |

| | | |
|--|-------------|------------|
| Other research and development | 81,958 | 29,891 |
| | ----- | ----- |
| Operating profit (loss) | (89,859) | 171,224 |
| Interest income-net | 9,837 | 18,116 |
| | ----- | ----- |
| Income (loss) from continuing operations before income taxes | (80,022) | 189,340 |
| Income tax provision (benefit) | (27,000) | 80,000 |
| | ----- | ----- |
| NET INCOME (LOSS) | \$ (53,022) | \$ 109,340 |
| | ===== | ===== |

| | | |
|--|-----------|-----------|
| BASIC EARNINGS (LOSS) PER SHARE : | | |
| Income (Loss) From Continuing Operations | \$ (.01) | \$.02 |
| Net Income (Loss) | \$ (.01) | \$.02 |
| Weighted average shares outstanding | 4,220,702 | 4,190,456 |

| | | |
|--|-----------|-----------|
| DILUTED EARNINGS (LOSS) PER SHARE: | | |
| Income (Loss) From Continuing Operations | \$ (.01) | \$.02 |
| Net Income (Loss) | \$ (.01) | \$.02 |
| Weighted average shares outstanding | 4,220,702 | 4,713,839 |

See accompanying notes to condensed financial statements.

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AMTECH SYSTEMS, INC. AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY
FOR THE THREE MONTHS ENDED DECEMBER 31, 1998 AND 1997

<TABLE>
<CAPTION>

| | COMMON STOCK | | ADDITIONAL PAID-IN CAPITAL | ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSSES) (I.E. FOREIGN CURRENCY TRANSLATION ADJUSTMENTS) | ACCUMULATED DEFICIT | TOTAL STOCKHOLDERS' EQUITY |
|----------------------------------|---------------------|-----------|----------------------------------|---|------------------------|----------------------------------|
| | NUMBER OF SHARES | AMOUNT | | | | |
| <S> | <C> | <C> | <C> | <C> | <C> | <C> |
| BALANCE AT SEPTEMBER 30, 1997 | 4,185,106 | \$ 41,850 | \$ 7,345,187 | \$ (284,453) | \$ (174,378) | \$ 6,928,206 |
| Net income | -- | -- | -- | -- | 109,340 | 109,340 |
| Translation adjustment | -- | -- | -- | (24,874) | -- | (24,874) |
| Comprehensive income | | | | | | 84,466 |
| Employee stock bonus | 5,350 | 55 | 8,425 | -- | -- | 8,480 |
| BALANCE AT DECEMBER 31, 1997 | 4,190,456 | \$ 41,905 | \$ 7,353,612 | \$ (309,327) | \$ (65,038) | \$ 7,021,152 |
| BALANCE AT SEPTEMBER 30, 1998 | 4,220,606 | \$ 42,206 | \$ 7,385,486 | \$ (216,338) | \$ (764,265) | \$ 6,447,089 |
| Net income | -- | -- | -- | -- | (53,022) | (53,022) |
| Translation adjustment | -- | -- | -- | 960 | -- | 960 |
| Comprehensive income | | | | | | (52,062) |
| Employee stock bonus | 126 | 1 | (1) | -- | -- | -- |
| BALANCE AT DECEMBER 31, 1998 | 4,220,732 | \$ 42,207 | \$ 7,385,485 | \$ (215,378) | \$ (817,287) | \$ 6,395,027 |

</TABLE>

The accompanying notes are an integral part of these consolidated statements.

<TABLE>
<CAPTION>

| | THREE MONTHS ENDED | |
|---|--------------------|--------------------|
| | 1998 | 1997 |
| | (Unaudited) <C> | (Unaudited) <C> |
| <S> | | |
| OPERATING ACTIVITIES: | | |
| Net income (loss) | \$ (53,022) | \$ 109,340 |
| Adjustments to reconcile net income to net cash provided by (used in) operating activities: | | |
| Depreciation and amortization | 114,290 | 83,499 |
| Inventory and accounts receivable write-offs | 19,151 | 11,241 |
| Deferred income taxes | 15,000 | (4,000) |
| (Increase) decrease in: | | |
| Accounts receivable | 615,178 | (66,242) |
| Inventories, prepaids and other assets | 333,431 | (147,224) |
| Increase (decrease) in: | | |
| Accounts payable | (601,790) | (14,509) |
| Accrued liabilities | (156,202) | (56,019) |
| Income taxes payable/refundable | 213,000 | 2,000 |
| Net Cash Provided By (Used In) Operating Activities | 499,036 | (81,914) |
| INVESTING ACTIVITIES: | | |
| Maturities of short-term investments - net | -- | 579,191 |
| Proceeds from sale of assets | -- | 2,225 |
| Purchases of property, plant and equipment | (103,172) | (88,067) |
| Net Cash Provided By (Used In) Investing Activities | (103,172) | 493,349 |
| FINANCING ACTIVITIES: | | |
| Proceeds from stock options exercised | -- | 8,480 |
| Proceeds from (payments on) mortgage loan | (2,139) | (2,042) |
| Net Cash Provided By Financing Activities | (2,139) | 6,438 |
| EFFECT OF EXCHANGE RATE CHANGES | (2,805) | (3,712) |
| CASH AND EQUIVALENTS: | | |
| Net increase (decrease) | 390,920 | 414,161 |
| Beginning of year | 1,351,542 | 1,395,849 |
| END OF YEAR CASH AND EQUIVALENTS | \$ 1,742,462 | \$ 1,810,010 |
| SUPPLEMENTAL CASH FLOW INFORMATION: | | |
| Cash paid during the year for: | | |
| Interest | \$ 2,938 | \$ 4,033 |
| Income taxes, net of refunds | (209,000) | 82,000 |

</TABLE>

See accompanying notes to condensed financial statements.

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AMTECH SYSTEMS, INC. AND SUBSIDIARIES
NOTES TO CONSOLIDATED CONDENSED FINANCIAL STATEMENTS
THREE MONTHS ENDED DECEMBER 31, 1998

(1) BASIS OF PRESENTATION

The accompanying consolidated financial statements include the accounts of Amtech Systems, Inc. and its wholly-owned subsidiaries, Tempress Systems, Inc., based in Heerde, The Netherlands, and P. R. Hoffman Machine Products, Inc. formed July 1, 1997 ("P.R. Hoffman"), (collectively, the "Company"). All significant intercompany balances and transactions have been eliminated in consolidation.

The accompanying consolidated financial statements have been prepared in accordance with generally accepted accounting principles, pursuant to the rules and regulations of the Securities and Exchange Commission (the "Commission"), and are unaudited. In the opinion of management these financial statements include all adjustments which are necessary for a fair presentation of the consolidated financial position of the Company as of December 31, 1998 and September 30, 1998 and the consolidated results of its operations for the three months ended December 31, 1998 and 1997, and its consolidated cash flows for the three months ended December 31, 1998 and 1997.

Certain information and footnote disclosures normally included in financial statements have been condensed or omitted pursuant to the rules and regulations of the Commission. These consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended September 30, 1998, which are incorporated herein by reference.

The consolidated results of operations for the three months ended December 31, 1998, are not necessarily indicative of the results to be expected for the full year.

(2) INVENTORIES

The components of inventories are as follows:

| | December 31, 1998 | September 30, 1998 |
|----------------------------------|----------------------|-----------------------|
| | ----- | ----- |
| Purchased parts and raw material | \$ 1,142,393 | \$ 1,174,570 |
| Work-in-process | 292,519 | 612,646 |
| Finished goods | 584,422 | 606,492 |
| | ----- | ----- |
| Totals | \$ 2,019,334 | \$ 2,393,708 |
| | ===== | ===== |

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(3) EARNINGS PER SHARE

EPS were calculated as follows:

| | Three Months Ended December 31, | |
|--|------------------------------------|---------------|
| | ----- 1998 | ----- 1997 |
| | ----- | ----- |
| Net income (loss) | \$ (53,022) | \$ 109,340 |
| After-tax amortization of contingent goodwill | -- | (8,113) |
| | ----- | ----- |
| Income (loss) used in the calculations | \$ (53,022) | \$ 101,227 |
| | ===== | ===== |
| Weighted average Shares | | |
| Common shares | 4,220,702 | 4,190,456 |
| Common equivalents issuable upon exercise of warrants and stock options(1) | -- | 523,383 |
| | ----- | ----- |
| | 4,220,702 | 4,713,839 |
| | ===== | ===== |
| Earnings (Loss) Basic | (\$.01) | \$.02 |
| | ===== | ===== |
| Diluted | (\$.01) | \$.02 |
| | ===== | ===== |

(1) Number of shares calculated using the treasury stock method and the average market price during the period. Options and warrants with an exercise price greater than the average market price during the period did not enter into the calculation. Additionally, anti-dilutive options and warrants did not enter into the calculation.

(4) COMPREHENSIVE INCOME

As of October 1, 1998, the Company adopted Statement of Financial Accounting Standards ("SFAS") No. 130, "Reporting Comprehensive Income". SFAS No. 130 establishes new rules for reporting and displaying of comprehensive income and its components. SFAS No. 130

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requires foreign currency translation adjustments to be included in other comprehensive income. SFAS No. 130 had no effect on the Company's consolidated net income or stockholders' equity. Comprehensive income and components of accumulated other comprehensive income are presented in the Condensed Consolidated Statements of Stockholders' Equity

(5) RECLASSIFICATIONS

Certain reclassifications have been made to the amounts for fiscal 1998 to conform to the fiscal 1999 presentation.

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AMTECH SYSTEMS, INC. AND SUBSIDIARIES
MANAGEMENT'S DISCUSSION AND ANALYSIS OF
FINANCIAL CONDITION AND RESULTS OF OPERATIONS

RESULTS OF OPERATIONS

The following table sets forth certain operational data as a percentage of net revenue for the periods indicated:

| | Three Months Ended December 31, | |
|---|------------------------------------|--------|
| | 1998 | 1997 |
| Net revenue | 100.0% | 100.0% |
| Cost of product sales | (76.8) | (69.4) |
| Gross profit | 23.2 | 30.6 |
| Selling, general and administrative expenses | (23.5) | (24.7) |
| Research and development | (2.4) | (1.7) |
| Gain on joint venture | -- | -- |
| Operating profit | (2.7)% | 4.2% |

NET REVENUE. The Company's net revenue for the three months ended December 31, 1998 was \$3,379,000, a decline of \$682,000, or 17%, from net revenue of \$4,061,000 for the corresponding period of the previous fiscal year. The decline in revenue was caused by the continuing effects of the slowdown in the semiconductor industry, which began to effect operations during the latter part of fiscal 1998. The revenue of P. R. Hoffman declined 43%, accounting for most of the decline in consolidated revenue, as that operation was the one most effected by the slowdown. Revenue for the diffusion business increased approximately 7%, as the decline in the sales of robotics and Atmoscans was more than offset by the increase in the sales of furnaces and related parts.

GROSS PROFIT. The Company's gross profit decreased by approximately \$458,000 to \$784,000 for the three months ended December 31, 1998, from \$1,242,000 during the comparable period of the previous fiscal year. The decline in gross profit was primarily due to the decline in the revenue of P.R. Hoffman, discussed above. All of the Company's products and services encountered competitive pressures on pricing, which further eroded gross profits. Gross profit as a percentage of revenue was 23% in the first quarter of fiscal 1999, compared to 31% in the first quarter of fiscal 1998. The gross profit percentage for all products was lower in the most recent quarter than in the comparable period of fiscal 1998 primarily due to competitive pressures on pricing, caused by the industry slowdown.

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The Company reduced manufacturing salaries and wages and other manufacturing overhead costs by slightly less than the percentage decline in revenue, so that spreading fixed costs over lower sales volume did not significantly contribute to the decline in the gross profit percentage.

SELLING, GENERAL AND ADMINISTRATIVE EXPENSES. Due to the industry slowdown and the related decline in revenue, the Company cut selling, general and administrative expenses for the first quarter of fiscal 1999 by \$210,000, or 21%, from the level of such expenses incurred in the first quarter of fiscal 1998. A reduction in acquisition activity and in the expenses associated therewith also contributed to this decline. Selling, general and administrative expenses were reduced by approximately the same rate of decrease in consolidated revenue when compared to the same quarter of fiscal 1998, and amounted to 23% and 25% of sales during the first quarter of fiscal years 1999 and 1998, respectively.

RESEARCH AND DEVELOPMENT. Research and development costs increased by \$13,000, to \$82,000, during the first quarter of fiscal 1999, compared to \$68,000 during the comparable quarter of fiscal 1998. This increase was primarily attributable to the stepped up development of improved models of existing products, such as robotic loading systems and the furnace control interface. Costs of investigating potential new technologies replaced the costs incurred in fiscal 1998 for the now suspended photo assisted CVD (chemical vapor deposition) research project.

OPERATING PROFIT (LOSS). The \$458,000 decline in gross profit is primarily attributable to the decline in sales volume discussed above. Expenses, including research and development, declined \$197,000. As a result, an operating loss of \$90,000 was incurred during the quarter ended December 31, 1998, a \$261,000 decline from the \$171,000 operating profit earned during the comparable period in fiscal 1998.

Net income includes the operating profit (loss) discussed above, net interest income and the provision for income taxes. During the first quarter of fiscal 1999, net interest income was \$10,000, a decrease of \$8,000 from the \$18,000 of net interest income for the corresponding quarter of fiscal 1998. The decrease in net interest income is due to having started the quarter with less cash and short-term investments, as funds were used to finance the increase in inventories and refundable income taxes during fiscal 1998. However, by the end of the first quarter of fiscal 1999, there was a \$391,000 net increase in cash, which is available for investment, due to reductions in inventories and receivables and the collection of certain income tax refunds. As a result of the above factors, the net loss before income taxes for the first quarter of fiscal 1999 was \$80,000, compared to income before income taxes of \$189,000 in the first quarter of fiscal 1998.

NET INCOME (LOSS). An income tax benefit of \$27,000, recorded at an effective tax rate of 34%, reduced the net loss for the first quarter of fiscal 1999 to \$53,000, or \$.01 per share. During the first quarter of fiscal 1998, the Company recorded income tax expense of \$80,000, reflecting a 42% effective tax rate, resulting in net income of \$109,000, or \$.02 per share. The lower effective tax rate is primarily attributable to the fact that a significant portion of losses incurred during the first quarter of fiscal 1999 were in jurisdictions that either do not have income taxes or do not permit a carryback of operating losses to earlier periods and therefore the tax benefits were offset by an increase to the valuation allowance. Due to cost reductions implemented during the fourth quarter of fiscal 1998 and the first quarter of fiscal 1999, the \$53,000 net loss for the first quarter of fiscal 1999 was

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significantly lower than the net losses of \$185,000 and \$707,000, for the third and fourth quarters of fiscal 1998, respectively.

At December 31, 1998, the order backlog was \$5,213,000, only slightly lower than the \$5,300,000 backlog at December 31, 1997. The backlog as of December 31, 1998 was approximately \$1,100,000 higher than at September 30, 1998. Orders are generally shipped within three to six months of receipt. Accordingly, the order backlog may not be a valid measure of revenue or earnings for a future period.

LIQUIDITY AND FINANCIAL CONDITION.

At December 31, 1998, the Company had \$1,742,000 of readily available liquidity in the form of cash and cash equivalents, compared to cash and equivalents of \$1,352,000 at September 30, 1998, an increase of \$390,000. For the first quarter of fiscal 1999, the net loss plus amortization and depreciation (i.e. cash flow) was a positive \$61,000. For these reasons, the Company continues to believe that there is sufficient liquidity for existing operations.

At December 31, 1998, working capital was \$4,906,000, down only slightly from \$4,994,000, at September 30, 1998. The Company's current ratio increased to 3.8:1 at the end of the first quarter of fiscal 1999, compared to 3:1 at the beginning of that quarter. Also, at the end of the first quarter of fiscal 1999, cash and short-term investments comprised 20% of total assets and stockholders' equity accounted for 75% of total capitalization. The Company believes that, despite recent losses, it continues to possess the financial strength to plan for future growth, while actively managing the current industry slowdown.

YEAR 2000 COMPLIANCE

Many currently installed computer systems and software products are coded to accept two digit entries in the date code field. These date code fields will need to accept four digit entries to distinguish 21st century dates from 20th century dates. Any programs that have time-sensitive software may recognize a date using "00" as the year 1900 rather than the year 2000. This could result in the computer shutting down or performing incorrect computations. As a result, in a little less than one year, computer systems and software used by many companies may need to be upgraded to comply with such "Year 2000" requirements. Certain of the Company's systems, including information and computer systems and automated equipment, will be affected by the Year 2000 issue.

The Company is in the process of identifying the programs, infrastructure, and products that could be affected by the Year 2000 issue and is developing and implementing a plan to resolve the problem on a timely basis. Based on a preliminary, informal review of the hardware and software components of its systems and products, the Company anticipates that the plan will not require it to devote a considerable amount of internal resources or otherwise

hire substantial external resources to assist with the implementation of such plan. The Company expects that the costs to be incurred by it to deal with this issue will be not be material, as many of the issues were resolved before the end of fiscal 1998, through installation of regular software updates provided by licensors under standard maintenance agreements. The Company does not anticipate that any problems encountered by suppliers and vendors in connection with the

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Year 2000 will have a material adverse effect on the Company's financial condition and results of operations.

FORWARD-LOOKING STATEMENTS

This report on Form 10-Q contains certain forward-looking statements. The forward-looking statements contained herein are based on current expectations that involve a number of risks and uncertainties. Among others, these forward-looking statements are based on assumptions that (a) the Company will not lose a significant customer or customers, (b) the Company will not experience significant further reductions in demand or rescheduling of customer purchase orders that have occurred recently due to equipment buyers' caution resulting from over-capacity for the production of semiconductor chips, (c) that the Company's products will remain accepted within their respective markets and will not be significantly further replaced by newer technology equipment, (d) that competitive conditions within the Company's markets will not materially deteriorate further, (e) that the Company's efforts to integrate its P.R. Hoffman subsidiary will continue to progress, (f) that the Company's efforts to improve its products and maintain its competitiveness in the markets it competes will continue to progress and that the savings associated with these expenditures and/or the increased product demand resulting therefrom justifies these development costs, (g) that the Company will be able to retain, and when needed, add key technical and management personnel, (h) that business or product acquisitions, if any, will be successfully integrated and the results of operations therefrom will support the acquisition price, (i) that the Company's forecasts will accurately anticipate market demand, (j) that there will be no material adverse changes in the Company's exiting operations, (k) that the Company's plan for a reverse stock split will be approved by shareholders at its 1999 Annual Meeting of Shareholders to be held on February 26, 1999, and will enable the Company to avoid the de-listing of its Common Stock by the NASDAQ Small-Cap Market, (l) the Company will be able to obtain sufficient equity or debt funding to increase its capital resources by the amount needed for new business or product acquisitions, if any, (m) the semiconductor equipment industry will recover from the current slowdown, (n) the turmoil in the Asian markets will not spread to other geographic regions or further deteriorate, (o) the Company has or will be able to reduce costs sufficiently to avoid using a substantial portion of its current liquidity to fund losses, (p) the Company will not, either directly or indirectly, incur any material Year 2000 issues and (q) that demand for the Company's products will not be adversely and significantly influenced by trends within the semiconductor industries, including consolidation of semiconductor manufacturing operations through mergers and the subcontracting out of the production of semiconductors to foundries. Assumptions related to the foregoing involve judgments with respect to, among other things, future economic, competitive and market conditions, all of which are beyond the control of the Company. Although the Company believes that the assumptions underlying the forward-looking statements are reasonable, any of the assumptions could prove inaccurate and, therefore, there can be no assurance that the results contemplated in forward-looking statements will be realized. In addition, the business and operations of the Company are subject to substantial risks, which increase the uncertainty inherent in such forward-looking statements. In light of the significant uncertainties inherent in the forward-looking information included herein, the inclusion of such information should not be regarded as a representation by the Company, or any other person, that the objectives or plans for the Company will be achieved.

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PART II. OTHER INFORMATION

Item 1. LEGAL PROCEEDINGS.

None.

Item 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

None.

Item 5. OTHER MATTERS.

None.

Item 6. EXHIBITS AND REPORTS ON FORM 8-K.

(a) Exhibits -

None.

(b) Reports on Form 8-K

The Company did not file any reports on Form 8-K during the three months ended December 31, 1998.

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.

AMTECH SYSTEMS, INC.

By /s/ Robert T. Hass

Dated: February 16, 1998

Robert T. Hass, Vice-President-Finance and
(Chief Financial and Accounting Officer)

<TABLE> <S> <C>

<ARTICLE> 5

<LEGEND>

THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM THE BALANCE SHEET AS OF DECEMBER 31, 1998, AND THE STATEMENT OF OPERATION AND THE STATEMENT OF CASH FLOW FOR THE THREE MONTHS ENDED DECEMBER 31, 1998 AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH QUARTERLY REPORT ON FORM 10-Q FOR THE QUARTER ENDED DECEMBER 31, 1998.

</LEGEND>

<MULTIPLIER> 1,000
<CURRENCY> U.S. DOLLARS

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|------------------------------|-------------|
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| <FISCAL-YEAR-END> | SEP-30-1999 |
| <PERIOD-START> | OCT-01-1998 |
| <PERIOD-END> | DEC-31-1998 |
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| <ALLOWANCES> | 143,000 |
| <INVENTORY> | 2,019,334 |
| <CURRENT-ASSETS> | 6,681,542 |
| <PP&E> | 2,139,697 |
| <DEPRECIATION> | 857,198 |
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| <CURRENT-LIABILITIES> | 1,775,894 |
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| <EPS-DILUTED> | (.01) |

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