

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

FORM 10-Q

(Mark One)

- (X) QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE
SECURITIES EXCHANGE ACT OF 1934 for the period ended December 25, 1999,
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 No. 0-12719

GIGA-TRONICS INCORPORATED

(Exact name of Registrant as specified in its charter)

California

94-2656341

(State or other jurisdiction of
incorporation or organization)

(IRS Employer
Identification No.)

4650 Norris Canyon Road, San Ramon, CA 94583

(Address of principal executive offices) (Zip Code)

Registrant's telephone number: (925) 328-4650

Indicate by check mark whether the registrant (1) has filed all reports required
to be filed by Sections 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 ___

Common stock outstanding as of January 19, 2000: 4,382,671

PAGE 2

GIGA-TRONICS INCORPORATED

INDEX

PART I - FINANCIAL INFORMATION

<TABLE>
<CAPTION>

Page No.

<S> <C>

ITEM 1 Consolidated Financial Statements:

Consolidated Balance Sheets as of December 25, 1999
and March 27, 1999 (unaudited)3

Consolidated Statements of Operations, three and nine months
ended December 25, 1999 and December 26, 1998 (unaudited).....4

Consolidated Statements of Cash Flows, nine months
ended December 25, 1999 and December 26, 1998 (unaudited).....5

Notes to Unaudited Consolidated Financial Statements.....6

ITEM 2 Management's Discussion and Analysis of
Operations and Financial Condition.....9

</TABLE>

PART II - OTHER INFORMATION

ITEM 1
TO 5 Not applicable

ITEM 6 Exhibits and Reports on Form 8-K

(a) Exhibits

(27) Financial Data Schedule

(b) Reports on Form 8-K

Not applicable

<TABLE>

<S>

<C>

SIGNATURES.....13

</TABLE>

PAGE 3

GIGA-TRONICS INCORPORATED CONSOLIDATED BALANCE SHEETS (unaudited) (In thousands, except share data)

<TABLE>

<CAPTION>

December 25, 1999 March 27, 1999

<S>

<C>

<C>

ASSETS

Current Assets:

Cash and cash equivalents	\$ 5,165	\$ 2,686
Trade accounts receivable, net of allowance of \$411 and \$435, respectively	6,087	6,434
Inventories, net	13,560	13,249
Prepaid expenses	546	1,108
Deferred income taxes	2,672	2,309

Total current assets

28,030 25,786

Property and Equipment:

Building and leasehold improvements	379	311
Machinery and equipment	14,170	13,460
Office furniture and fixtures	1,001	1,060

Property and equipment, gross cost

15,550 14,831

Less accumulated depreciation and amortization

10,250 9,179

Property and equipment, net cost

5,300 5,652

Patents and licenses

136 349

Goodwill, net

686 1,194

Deferred income taxes

169 169

Other assets

85 109

Total assets	\$34,406	\$33,259	
LIABILITIES AND SHAREHOLDERS' EQUITY			
Current Liabilities			
Accounts payable	3,144	3,022	
Accrued commissions	580	369	
Accrued payroll and benefits	1,615	1,346	
Accrued warranty	554	467	
Customer advances	1,011	1,648	
Current portion of capital lease and other long term obligations		103	112
Other current liabilities	1,269	801	
Total current liabilities	8,276	7,765	
Capital lease and other long term obligations, net		709	784
Total liabilities	8,985	8,549	
Shareholders' Equity			
Preferred stock of no par value;	--	--	
Authorized 1,000,000 shares; no shares outstanding at December 25, 1999 and March 27, 1999			
Common stock of no par value;	11,671	11,621	
Authorized 40,000,000 shares; 4,382,671 shares outstanding at December 25, 1999 and 4,361,902 shares at March 27, 1999			
Retained earnings	13,750	13,089	
Total shareholders' equity	25,421	24,710	
Total liabilities and shareholders' equity	\$34,406	\$33,259	

</TABLE>

See accompanying notes to unaudited consolidated financial statements

PAGE 4

GIGA-TRONICS INCORPORATED
CONSOLIDATED STATEMENTS OF OPERATIONS
(Unaudited)
(In thousands, except per share data)

<TABLE>

<CAPTION>

	Three Months Ended		Nine Months Ended	
	Dec. 25, 1999	Dec. 26, 1998	Dec. 25, 1999	Dec. 26, 1998
<S>	<C>	<C>	<C>	<C>
Net sales	\$11,314	\$11,343	\$34,653	\$29,050
Cost of sales	7,324	7,653	23,264	19,213
Gross profit	3,990	3,690	11,389	9,837
Product development	1,071	1,124	2,979	4,100
Selling, general and administrative	2,392	2,404	7,137	6,919
Amortization of intangibles	105	143	405	408
Operating expenses	3,568	3,671	10,521	11,427
Operating income (loss)	422	19	868	(1,590)
Other income	16	27	54	65
Interest income, net	22	2	24	120
Earnings (loss) before income taxes	460	48	946	(1,405)
Provision for income taxes	138	14	285	(422)
Net earnings (loss)	\$ 322	\$ 34	\$ 661	\$ (983)

Earnings (loss) per common share - basic	0.07	0.01	0.15	(0.23)
	=====	=====	=====	=====
Earnings (loss) per common share - diluted	0.07	0.01	0.15	(0.23)
	=====	=====	=====	=====
Weighted average basic common shares outstanding	4,383	4,344	4,371	4,334
	-----	-----	-----	-----
Weighted average diluted common shares outstanding	4,611	4,362	4,509	4,334
	-----	-----	-----	-----

</TABLE>

See accompanying notes to unaudited consolidated financial statements.

PAGE 5

GIGA-TRONICS INCORPORATED
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)
(In thousands)

<TABLE>
<CAPTION>

	Nine Months Ended	
	Dec. 25, 1999	Dec. 26, 1998
	-----	-----
<S>	<C>	<C>
Cash flows provided from operations:		
Net earnings (loss)	\$ 661	\$ (983)
Adjustments to reconcile net earnings (loss) to net cash provided by (used in) operations:		
Depreciation and amortization	1,601	1,635
Loss on sale of fixed assets	20	7
Deferred income taxes, net	(48)	(324)
Changes in operating assets and liabilities	1,089	(2,404)
	-----	-----
Net cash provided by (used in) operations	3,323	(2,069)
Cash flows from investing activities		
Investment maturities, net	--	5,742
Additions to property and equipment, net	(864)	(922)
Payment for purchase of Microsource Inc, including transaction costs	--	(692)
Advances to Microsource	--	(940)
Other assets	25	(21)
	-----	-----
Net cash (used in) provided by investing activities	(839)	3,167
Cash flows from financing activities:		
Issuance of common stock	50	46
Payment on line of credit	--	(1,500)
Proceeds (payment) on notes payable and long term debt	2	(2,530)
Other long term obligations	(57)	(85)
	-----	-----
Net cash used in financing activities	(5)	(4,069)
Increase (decrease) in cash and cash equivalents	2,479	(2,971)
	-----	-----
Beginning cash and cash equivalents	2,686	4,611
Ending cash and cash equivalents	\$5,165	\$ 1,640
	=====	=====

</TABLE>

Supplementary disclosure of cash flow information:

- (1) No cash was paid for interest in the nine month periods ended December 25, 1999 and December 26, 1998.

- (2) Cash paid for income taxes in the nine month period ended December 25, 1999 was \$5,500. Cash paid for income taxes in the nine month period ended December 26, 1998 was \$7,000.
- (3) Non cash investing and financing activities - Goodwill adjustment related to deferred income taxes acquired from Microsource, Inc. of \$315,000.

See accompanying notes to unaudited consolidated financial statements.

PAGE 6

GIGA-TRONICS INCORPORATED
NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

(1) Basis of Presentation

The financial statements included herein have been prepared by the Company, pursuant to the rules and regulations of the Securities and Exchange Commission. The results of operations for the interim periods shown in this report are not necessarily indicative of results to be expected for the fiscal year. In the opinion of management, the information contained herein reflects all adjustments necessary to make the results of operations for the interim periods a fair statement of such operations. For further information, refer to the financial statements and footnotes thereto, included in the Annual Report on Form 10-K, filed with the Securities and Exchange Commission for the year ended March 27, 1999.

(2) Inventories

Inventories consist of the following (in thousands):

<TABLE>
<CAPTION>

	Dec. 25, 1999	March 27, 1999
	-----	-----
<S>	<C>	<C>
Raw materials	\$ 6,560	\$ 6,386
Work-in-process	5,983	6,124
Finished goods	1,017	739
	-----	-----
Total inventory	\$13,560	\$13,249
	=====	=====

</TABLE>

(3) Earnings Per Share

Basic earnings per share is calculated by dividing net income or loss by weighted average common shares outstanding during the period. Diluted earnings per share reflects the net incremental shares that would be issued if dilutive outstanding stock options were exercised, using the treasury stock method. In the case of a net loss, it is assumed that no incremental shares would be issued because they would be antidilutive. In addition, certain options are considered antidilutive because the options' exercise price were above the average market price during the period. Antidilutive shares are not included in the computation of diluted earnings per share, in accordance with SFAS No. 128. The shares used in per share computations for the three and nine month periods ended December 25, 1999 and December 26, 1998 are as follows (in thousands, except per share data):

PAGE 7

<TABLE>
<CAPTION>

	Three Months Ended		Nine Months Ended	
	Dec. 25, 1999	Dec. 26, 1998	Dec. 25, 1999	Dec. 26, 1998
<S>	<C>	<C>	<C>	<C>
Net earnings (loss)	\$ 322	\$ 34	\$ 661	\$ (983)
Weighted average:				
Common shares outstanding	4,383	4,344	4,371	4,334
Dilutive potential common shares	228	18	138	--
Common shares assuming dilution	4,611	4,362	4,509	4,334
Net earnings (loss) per share of common stock	\$ 0.07	\$ 0.01	\$ 0.15	\$(0.23)
Net earnings (loss) per share of common stock assuming dilution	\$ 0.07	\$ 0.01	\$ 0.15	\$(0.23)
Number of stock options not included in the computation	25	443	47	376

</TABLE>

The number of stock options not included in the computation of diluted EPS for the three and nine month periods ended December 25, 1999 and the three month period ended December 26, 1998 reflects stock options where the exercise prices were greater than the average market price of the common shares and were therefore antidilutive.

The number of stock options not included in the computation of diluted EPS for the nine month period ended December 26, 1998 reflects a loss from continuing operations and therefore all options are antidilutive.

(4) Comprehensive Income

The components of comprehensive income, net of tax, are as follows (in thousands):

<TABLE>
<CAPTION>

	Three Months Ended		Nine Months Ended	
	Dec. 25, 1999	Dec. 26, 1998	Dec. 25, 1999	Dec. 26, 1998
<S>	<C>	<C>	<C>	<C>
Net earnings (loss)	\$322	\$34	\$661	\$(983)
Change in net unrealized gain on available-for-sale investments	--	--	--	18
Comprehensive income (loss), net	\$322	\$34	\$661	\$(965)

</TABLE>

(5) Significant Customers and Industry Segment Information

The Company has five reportable segments: Giga-tronics Instruments division, ASCOR Inc., Microsource Inc., the Semiconductor Equipment Group and Corporate. Giga-tronics Instrument division produces a broad line of test and measurement equipment used in the development, test and maintenance of wireless communications products and systems, flight navigational equipment, electronic defense systems and automatic testing systems. ASCOR Inc., designs, manufactures, and markets a line of switching devices that link together many specific purpose instruments that comprise automatic test systems. Microsource Inc. develops and

manufactures a broad line of YIG (Yttrium, Iron, Garnet) tuned oscillators, filters and microwave synthesizers, which are used in a wide variety of microwave instruments or devices. The Semiconductor Equipment Group, which includes Viking Semiconductor Equipment, Inc. and Ultracision, Inc., manufactures and markets optical inspection equipment used to test semiconductor devices and automation equipment for the test and inspection of silicon wafers. Corporate handles the financing needs of each segment and lends funds to each segment as required.

Information on reportable segments is as follows (in thousands):

<TABLE>

<CAPTION>

Three Months Ended					
Dec. 25, 1999			Dec. 26, 1998		
Pre-tax		Revenue	Pre-tax		Revenue
Income (loss)			Income (loss)		
<S>	<C>	<C>	<C>	<C>	<C>
Giga-tronics Instruments		\$ 4,676	\$ 99	\$ 4,077	\$(198)
ASCOR		1,239	(218)	2,249	510
Microsource		3,694	198	2,350	(456)
Semiconductor Equipment Group			1,705	163	2,667
Corporate		--	218	--	213
Total		\$11,314	\$ 460	\$11,343	\$ 48

</TABLE>

<TABLE>

<CAPTION>

Nine Months Ended					
Dec. 25, 1999			Dec. 26, 1998		
Pre-tax			Pre-tax		
Revenue	Income (loss)		Revenue	Income (loss)	
<S>	<C>	<C>	<C>	<C>	
Giga-tronics Instruments	\$13,562	\$ 321	\$13,609	\$ (359)	
ASCOR	4,707 (256)	4,591	422		
Microsource	10,891 19	6,066	(527)		
Semiconductor Equipment Group	5,493	152	4,784	(1,564)	
Corporate	-- 710	--	623		
Total	\$34,653 \$ 946	\$29,050	\$(1,405)		

</TABLE>

PAGE 9

MANAGEMENT'S DISCUSSION AND ANALYSIS OF OPERATIONS AND FINANCIAL CONDITION

The forward-looking statements included in Management's Discussion and Analysis of Financial Condition and Results of Operations, which reflect management's best judgment based on factors currently known, involve risks and uncertainties. Actual results could differ materially from those anticipated in these forward-looking statements as a result of a number of factors, including but not limited to those discussed below. Forward-looking information provided by Giga-tronics pursuant to the safe harbor established by securities legislation should be evaluated in the context of these factors.

GENERAL

The Company designs, manufactures, and markets microwave and radio frequency signal generation and power measurement instruments, switching devices, and YIG tuned oscillators. These products are used in the development, test, and maintenance of wireless communications products and systems, electronic defense systems, and automatic testing systems (ATE). The Company also manufactures a

line of inspection and handling devices used in the production of semiconductor devices.

THREE AND NINE MONTHS ENDED DECEMBER 25, 1999 AND DECEMBER 26, 1998

Total orders for the three month period were 63% higher (\$4,439,000) than the comparable period last year. Orders for the Instruments division were 98% (\$3,794,000) higher in the third quarter versus the prior year. Orders for ASCOR were 32% (\$1,375,000) lower for the third quarter versus last year. Orders for Microsource were 46% (\$649,000) higher than the comparable quarter last year. The Semiconductor group orders were 182% higher (\$478,000) in the three months ended December 25, 1999 versus the same period a year ago. For all of the segments in aggregate, orders for the nine months were 58% higher (\$14,413,000) than the comparable period last year. Backlog at December 25, 1999 was \$22,511,000 compared to \$14,651,000 at December 26, 1998.

Net sales for the three month period ended December 25, 1999 remained essentially flat at \$11,314,000 as compared with the same period last year. Net sales for the nine month period increased 19% (\$5,603,000) as compared with the same period last year. Sales for the Semiconductor group decreased 36% (\$962,000) in the quarter and increased 15% (\$709,000) for the nine months. Giga-tronics Instruments sales increased 15% (\$599,000) for the quarter and remained essentially flat for the nine months ended December 25, 1999 in comparison to prior year. ASCOR sales decreased during the quarter 45% (\$1,010,000) and for the nine months increased 3% (\$116,000) from the respective periods of a year ago principally due to a slow down in shippable orders for the current year. Sales for Microsource increased 57% (\$1,344,000) in the quarter and 80% (\$4,825,000) for the nine months ended December 25, 1999 due to fiscally stronger Microsource which was able to ship backlog coupled with higher order levels in the current fiscal year.

Cost of Sales increased 4% (\$329,000) in the quarter ended December 25, 1999 from the similar period a year ago. For the nine months ended December 25, 1999, cost of sales increased 21% (\$4,051,000). These increases are attributable to higher sales coupled with higher manufacturing material costs and manufacturing labor for the products shipped. The higher cost of sales for Microsource products as compared to the Company's other products also contributed to the increase in cost of sales.

Operating expenses for the three and nine month periods decreased 3% (\$103,000) and 8% (\$906,000), respectively, compared with the prior year. Product development expenses for the three and nine month periods decreased 5% (\$53,000) and 27% (\$1,121,000), respectively, compared with the prior year primarily due to the completion of the new power meter product development at the Instruments division. Selling, general and administrative expenses remained essentially flat for the three months ended December 25, 1999 compared to the prior year. For the nine months ended December 25, 1999 selling, general and administrative expenses increased 3% (\$218,000). These increases are primarily due to higher commission expenses related to higher sales levels. Amortization of intangibles decreased 27% (\$38,000) for the three months and 1% (\$3,000) for the nine months as compared to the prior year.

PAGE 10

Interest income for the three month period increased and for the nine month period decreased over the prior year due to changes in cash available for investment. During the three month period ended June 27, 1998, the Company purchased Microsource whereby cash declined as a result of the extinguishment of Microsource debt.

Earnings before income taxes for the three month and nine month periods increased \$412,000 and \$2,351,000 compared to the same period last year. The change was primarily due to higher revenues and the reduction in operating expenses.

FINANCIAL CONDITION

The Company maintains a strong financial position, with working capital of \$19,754,000 and a ratio of current assets to current liabilities of 3.4 to 1.0 at December 25, 1999. The Company continues to fund all of its working capital needs from cash provided by operations. Cash provided from operations, for the nine months ended December 25, 1999, was \$3,323,000.

Cash and cash equivalents increased \$2,479,000 during the nine month period ended December 25, 1999. The Company spent \$839,000 on new manufacturing and test equipment and other capital items. The Company will continue to invest in capital items that support growth and new product development, raise productivity and improve quality. Historically the Company has satisfied its cash needs internally for both operating and capital expenses, and management expects to continue to do so.

Management believes that cash reserves and investments remain adequate to meet anticipated operating needs. In addition, the Company has an unsecured revolving line of credit loan for \$7,000,000, none of which has been utilized. It is also the Company's intention to increase research and development expenditures for the purpose of broadening its product base. From time to time, the Company considers a variety of acquisition opportunities to also broaden its product lines and expand its market. Such acquisition activity could also increase the Company's operating expenses and require the additional use of capital resources.

YEAR 2000 (Y2K) ISSUES

The Company is aware of and is addressing the issues associated with the programming code in existing computer systems. The Year 2000 problem is pervasive and complex, as many computer systems, manufacturing equipment and industrial control systems will be affected in some way by the rollover of the two-digit year value to 00 and therefore systems that do not properly recognize such date sensitive data could generate erroneous information or cause a system to fail. The Year 2000 issue creates risk for the Company from unforeseen problems in its own systems and from third parties with which the Company deals on financial transactions worldwide. Failures of the Company's and/or third parties' computer systems, manufacturing equipment and industrial control systems could have a material adverse impact on the Company's ability to conduct its business.

The Company is in the process of analyzing internal systems as well as all external systems (such as vendor, customer, banking systems, etc.) upon which the Company is dependent, to identify and evaluate any potential Year 2000 issues. The Company is committed to achieving Year 2000 compliance; however, with a significant portion of the problem external and therefore outside the direct control of the Company, there can be no assurances that the Company will be fully or even significantly Year 2000 compliant at the critical juncture.

The Company has completed an inventory of internal systems, hardware, software, manufacturing equipment and embedded chips in industrial control instruments. Each of these items was identified as mission critical, mission essential, mission impaired or mission non-critical. The Company is in the process of prioritizing and evaluating mission critical and mission essential items, identifying fixes and resources as appropriate, and performing and testing corrective measures. While the Company believes that its evaluation has been comprehensive, there can be no assurance that all systems critical to Year 2000 compliance have been identified, or that the corrective actions identified will be completed on time.

PAGE 11

The Company has upgraded 4 of the 5 packaged financial systems it currently uses to vendor certified Year 2000 compliant versions. The Company stopped its use of the last financial system that was not Year 2000 compliant and instead began using an existing financial system that was Year 2000 compliant.

The Company has completed an inventory of current products and their hardware, software, and embedded chips. Each of the Company's products was evaluated as to whether it maintained the date and if the date handling was Year 2000 compliant. All of the Company's current products, which maintained the date, were found to be Year 2000 compliant. Several of the Company's non-current products were found not to be Year 2000 compliant but the Company has determined either a manual work around or has an upgrade path to resolve the Year 2000 problem for such non-current products.

Currently, the Company is investigating key suppliers of goods and services to the Company, and considering the potential impact on the Company and its customers of Year 2000 compliance by these suppliers. The Giga-tronics

Instruments division has mailed surveys to more than 600 of its suppliers, and is in the process of evaluating responses and sending follow-up letters. The ASCOR subsidiary has mailed surveys to more than 50 of its suppliers, and is in the process of evaluating responses and sending follow-up letters. The Microsource subsidiary has mailed surveys to more than 450 of its suppliers, and is in the process of evaluating responses and sending follow-up letters. The Semiconductor equipment group has mailed surveys to more than 300 of their suppliers, and is in the process of evaluating responses and sending follow-up letters. The Company plans to determine if its suppliers pose a threat to it for non-compliance. If these suppliers pose a threat, the Company plans to disqualify the non-complaint suppliers, look for alternative sources and re-qualify new suppliers to help mediate potential business disruptions. While the Company believes that it will be able to qualify alternative suppliers as needed, until all supplier and customer survey responses have been received and evaluated, the Company can not fully evaluate the extent of potential problems and the costs associated with corrective actions.

To date, the Company has not incurred significant costs associated with Year 2000 compliance. The Company estimates the cost to complete its current compliance program will not be significant. Of these costs, less than \$50,000 is associated with the upgrade of packaged software systems used by the Company's subsidiaries. These are systems that would not otherwise have been replaced or upgraded at this time. The Company may incur significant additional costs depending largely on the response from the Company's suppliers and the extent to which supplier re-qualification is needed. Cost estimates will also be evaluated as the status of the overall compliance program is updated. Currently, the Company has no other contingency plan for Year 2000 compliance. There can be no assurance that actual costs will not be materially higher than currently anticipated. Most of these costs are not likely to be incremental costs to the Company, but rather will represent the re-deployment of existing information technology resources. The Company is unable to determine what effect the failure of systems because of Year 2000 issues by the Company or its suppliers or customers will have, but any significant failures could have an adverse material effect on the Company's results of operations and financial condition.

FACTORS THAT MAY AFFECT FUTURE RESULTS OF OPERATIONS

Since the addition of Microsource, Inc. in fiscal 1999, the Company's defense-related orders have become more important. If the defense market should soften, shipments in the current year could fall short of plan with a concurrent decline in earnings.

As part of its business strategy, the Company intends to broaden its product lines and expand its markets, in part through the acquisition of other business entities. The Company acquired Viking Semiconductor Equipment, Inc. and Ultracision, Inc. in fiscal 1998 in transactions accounted for as a pooling-of-interests and Microsource, Inc. in fiscal 1999 in a transaction accounted for as a purchase. The Company is subject to various risks in connection with these and any future acquisitions. Such risks include, among other things, the difficulty of assimilating the operations and personnel of the acquired companies, the potential disruption of the Company's business, the inability of the Company's management to maximize the financial and strategic position of the Company by the successful incorporation of acquired technology and rights into the Company's product offerings, the maintenance of uniform standards, controls, procedures and policies, and the potential loss of key employees of acquired companies. No assurance can be given that any acquisition by the Company will or will not occur, that if an acquisition does occur, that it will not materially and adversely affect the Company or that any such acquisition

PAGE 12

will be successful in enhancing the Company's business. The Company currently contemplates that future acquisitions may involve the issuance of additional shares of the Company's common stock. Any such issuance may result in dilution to all shareholders of the Company, and sales of such shares in significant volume by the shareholders of acquired companies may depress the price of the Company's common stock.

Management's Discussion and Analysis of Financial Condition and Results of Operations and other sections of this Annual Report to Stockholders contain forward-looking statements that involve risks and uncertainties. The actual results may differ significantly from the results discussed in the

forward-looking statements. Factors that might cause such differences include, but are not limited to, those discussed herein and in the Company's 1999 Report 10-K under "Item 1. Business" as filed with the Securities and Exchange Commission.

PAGE 13

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.

GIGA-TRONICS INCORPORATED
(Registrant)

Date: January 21, 2000 /s/ GEORGE H. BRUNS, JR.

George H. Bruns, Jr.
Chairman and Chief Executive Officer
(Principal Executive Officer)

Date: January 21, 2000 /s/ MARK H. COSMEZ II

Mark H. Cosmez II
Vice President, Finance and
Chief Financial Officer
(Principal Accounting Officer)

EXHIBIT INDEX

<TABLE>

<CAPTION>

Exhibit No.	Description
-----	-----
<S>	<C>
27	Financial Data Schedule

</TABLE>

<TABLE> <S> <C>

<ARTICLE> 5

<MULTIPLIER> 1,000

<S>	<C>	
<PERIOD-TYPE>	9-MOS	
<FISCAL-YEAR-END>	MAR-25-2000	
<PERIOD-START>	MAR-28-1999	
<PERIOD-END>	DEC-25-1999	
<CASH>	5,165	
<SECURITIES>	0	
<RECEIVABLES>	6,498	
<ALLOWANCES>	411	
<INVENTORY>	13,560	
<CURRENT-ASSETS>	28,030	
<PP&E>	15,550	
<DEPRECIATION>	10,250	
<TOTAL-ASSETS>	34,406	
<CURRENT-LIABILITIES>	8,276	
<BONDS>	0	
<PREFERRED-MANDATORY>		0
<PREFERRED>	0	
<COMMON>	11,671	
<OTHER-SE>	13,750	
<TOTAL-LIABILITY-AND-EQUITY>		34,406
<SALES>	34,653	
<TOTAL-REVENUES>		34,653
<CGS>	23,264	
<TOTAL-COSTS>	33,785	
<OTHER-EXPENSES>	(54)	
<LOSS-PROVISION>	0	
<INTEREST-EXPENSE>	(24)	
<INCOME-PRETAX>	946	
<INCOME-TAX>	285	
<INCOME-CONTINUING>		661
<DISCONTINUED>	0	
<EXTRAORDINARY>		0
<CHANGES>	0	
<NET-INCOME>	661	
<EPS-BASIC>	0.15	
<EPS-DILUTED>	0.15	

</TABLE>