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

FORM 10-Q

(Ma	ark One)					
(X)	X) QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the period ended June 24, 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 No. 0-12719					
	GIGA-TRONICS II					
	(Exact name of Registrant as	specified in its charter)				
	California	94-2656341				
(Sta		(IRS Employer Identification No.)				
	0 Norris Canyon Road, San Ramo					
	dress of principal executive office					
Reg	gistrant's telephone number: (925)) 328-4650				
to be duri	e filed by Sections 13 or 15 (d) or ing the preceding 12 months (or for	registrant (1) has filed all reports required f the Securities Exchange Act of 1934 for such shorter period that the registrant d (2) has been subject to such filing	I			
	Yes [X] No	[]				
Con	nmon stock outstanding as of July	y 14, 2000: 4,455,871				
		PAGE 2				
	GIGA-TRONICS II	NCORPORATED				
	INDEX					
	ABLE> APTION>					
PAF	RT I - FINANCIAL INFORMAT	ION	Page No.			
<s></s>	_	<c> ted Financial Statements:</c>				
		Balance Sheets as of June 24, 2000 dited)3				
		Statements of Operations, three months une 26, 1999 (unaudited)	4			

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	ITEM 2 Management's Discussion and Analysis of Operations and Financial Condition				
PART II - OTHER INFORMATION					
ITEM 1 Legal Proceedings					
As of June 24, 2000, Giga-tronics has no material pending legal proceedings. From time to time, Giga-tronics is involved in various disputes and litigation matters that arise in the ordinary course of business.					
ITEM 2 Not applicable TO 5					
ITEM 6 Exhibits and Reports on Form	1 8-K				
(a) Exhibits					
(27) Financial Data Schedule					
(b) Reports on Form 8-K					
Not applicable					
SIGNATURES					

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GIGA-TRONICS INCORI CONDENSED CONSOLIDA (unaudited) (In thousands, except share d	TED BALANCE SHEETS
	June 24, March 25, 2000 2000
<\$> ACCETTO	
ASSETS Current Assets: Cash and cash equivalents Trade accounts receivable, net of allowand of \$255 and \$253, respectively Inventories, net Prepaid expenses Deferred income taxes	\$ 4,634 \$ 3,455 6,082 9,194 15,576 14,692 435 444 3,597 3,570
Total current assets Property and Equipment: Building and leasehold improvements Machinery and equipment Office furniture and fixtures	30,324 31,355 381 382 14,910 14,673 1,047 1,023
Property and equipment Less accumulated depreciation and amortiza	
Property and equipment, net Patents and licenses Goodwill, net Other assets	5,243 5,400 87 112 526 564 115 95
Total assets	\$36,295 \$37,526

LIABILITIES AND SHAREHOLDERS' EQUITY

Current Liabilities		
Accounts payable	2,491	4,065
Accrued commissions	567	625
Accrued payroll and benefits	1,899	1,638
Accrued warranty	614	553
Customer advances	1,237	1,536

Current portion of capital lease and other long term obligations 121 118 Other current liabilities 1,059 1,175

Total current liabilities 7,988 9,710

Capital lease and other long term obligations, net 1,629 1,667

Total liabilities 9,617 11,377

Shareholders' Equity

Common stock of no par value;

Authorized 40,000,000 shares; 4,440,871 shares outstanding at

June 24, 2000 and 4,431,008 shares at March 25, 2000 11,942 11,921

Retained earnings 14,736 14,228

Total shareholders' equity 26,678 26,149

Total liabilities and shareholders' equity \$36,295 \$37,526

</TABLE>

See accompanying notes to unaudited condensed consolidated financial statements.

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GIGA-TRONICS INCORPORATED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

Three Months Ended

\$ 0.03

\$ 0.11

(In thousands, except per share data)

<TABLE> <CAPTION>

	June 24, 2000	1	1999	ο,	
<s> Net sales</s>	<c> \$ 12,</c>			1,505	5
Cost of sales	7,	725	8	,054	
Gross profit	4,	436	3	,451	
Product development Selling, general and administrative Amortization of intangibles	e		166 2,54 63	6	2,295
Operating expenses		3,7	75	3,3	315
Operating income		66	51	13	6
Other income Interest income (expense), net			33		(1)
Earnings before income taxes			726		162
Provision for income taxes			218		50
Net earnings	\$	508	\$ ===	112	=

Earnings per common share - basic

Earnings per common share - dil	uted	\$ 0.11	\$ 0.03	3
			==	
Weighted average basic common	shares outstand	ling	4,437	4,362
	======		==	
Weighted average diluted comme	on shares outstar	nding	4,817	4,372
/TADLES				

</TABLE>

See accompanying notes to unaudited condensed consolidated financial statements.

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

<TABLE> <CAPTION> Three Months Ended June 24, June 26, 2000 1999 <S> <C> <C> Cash flows provided from operations: \$ 508 \$ 112 Net earnings Adjustments to reconcile net earnings to net cash provided by operations: 591 Depreciation and amortization 511 Gain on sale of fixed assets (3) Deferred income taxes, net (19)Changes in operating assets and liabilities 512 (142)Net cash provided by operations 1,509 561 Cash flows from investing activities Additions to property and equipment (291)(256)Proceeds from sale of equipment (20)Other assets (308)Net cash used in investing activities (252)Cash flows from financing activities: Issuance of common stock Payments on capital lease and other long term obligations (43)(4)Net cash used in financing activities (22)Increase (decrease) in cash and cash equivalents 1,179 305 Beginning cash and cash equivalents 3,455 2,686 Ending cash and cash equivalents \$ 4,634 \$ 2,991

</TABLE>

Supplementary disclosure of cash flow information:

- (1) No cash was paid for interest in the three month periods ended June 24, 2000 and June 26, 1999.
- (2) Cash paid for income taxes in the three month period ended June 24, 2000 was \$14,000. Cash paid for income taxes in the three month period ended June 26, 1999 was \$800.

See accompanying notes to unaudited condensed consolidated financial statements.

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(1) Basis of Presentation

The condensed consolidated balance sheets of Giga-tronics as of June 24, 2000 and March 25, 2000 and the condensed consolidated statements of operations, and cash flows for the three months ended June 24, 2000 and June 26, 1999 are unaudited. Certain information and note disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. In the opinion of management, all adjustments, consisting only of normal recurring adjustments, necessary for the fair preparation of the condensed consolidated financial position and results of operations and cash flows, have been included in such unaudited condensed consolidated financial statements. The consolidated results of operations for the three months ended June 24, 2000 are not necessarily indicative of the results to be expected for the entire year. 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 25, 2000.

(2) Inventories

Inventories consist of the following (in thousands):

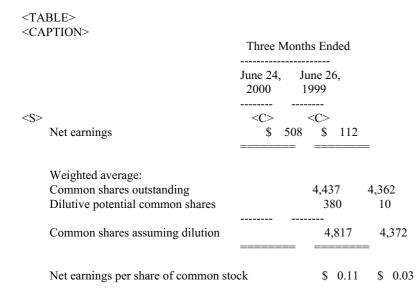
<TABLE> <CAPTION>

		June 24, 2000	Marc 2000	ch 25,
				-
<s></s>		<c></c>	<c< th=""><th>></th></c<>	>
	Raw materials	\$ 8,	,355	\$ 8,095
	Work-in-process	5	,913	5,746
	Finished goods	7	776	294
	Loaned Inventory		532	557
	Total inventory	\$ 15	,576	\$ 14,692
			= ==	

</TABLE>

(3) Earnings Per Share

Basic earnings per share is calculated by dividing net income or loss by the 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 was above the average market price during the period. The shares used in per share computations for the fiscal quarters ended June 24, 2000 and June 26, 1999 are as follows:



Net earnings per share of common stock assuming dilution	\$ 0.11	\$ 0.03
=======================================		
Number of stock options not included in the computation	 ===	101
C/TABLE>		

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

(4) Comprehensive Income

The Company has no components of other comprehensive income. As such, net income equals comprehensive income for June 24, 2000 and June 26, 1999, respectively.

(5) Significant Customers and Industry Segment Information

The Company has five reportable segments: Giga-tronics Instruments Division, ASCOR, Microsource, DYMATIX, 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 designs, manufactures, and markets a line of switching devices that link together many specific purpose instruments that comprise automatic test systems. Microsource 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. DYMATIX, 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. The corporate segment 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></table>				
<caption></caption>				
	Three M	Three Months Ended		
	June 24, 2000	June 26, 1999		
	Pre-tax	Pre-tax		
	Income			
	Revenue (loss	s) Revenue (lo	ss)	
<s></s>	<c> <c></c></c>	<c> <c></c></c>	>	
Giga-tronics Instr	ruments \$ 5,224	\$ 207 \$ 4,415	5 \$ 88	
ASCOR	1,897	487 1,882	90	
Microsource	4,033	14 3,268	(238)	
DYMATIX	1,007	(234) 1,940	(27)	
Corporate	2	52 249		
Total	\$ 12,161 \$	726 \$ 11,505 \$	162	
			= =======	

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The forward-looking statements included in this report including, without limitation, statements containing the words "believes," "anticipates," "estimates," "expects," "intends" and words of similar import, 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 listed in the Giga-tronics' annual report on Form 10-K for the fiscal year ended March 25, 2000 Part I, under the heading "Certain factors which may adversely affect future operations or an investment in Giga-tronics", as well as the discussion of "Management's Discussion and Analysis of Financial Conditions and Results of Operations".

GENERAL

Giga-tronics 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). Giga-tronics also manufactures a line of inspection and handling devices used in the production of semiconductor devices

THREE MONTHS ENDED JUNE 24, 2000 AND JUNE 26, 1999

Orders for the three month period were 55% higher (\$6,093,000) than the comparable period last year. Orders for the Instruments division were flat in the first quarter of 2000 versus the prior year. Orders for ASCOR were 38% (\$392,000) higher for the first quarter versus last year. Orders for Microsource were 231% (\$6,284,000) higher than the comparable quarter last year. DYMATIX orders were 30% lower (\$594,000) in the first three months ended June 24, 2000 versus the same period a year ago. Backlog at June 24, 2000 was \$39,143,000 (about \$28.9 million is expected to be shipped within one year) as compared to \$17,270,000 at June 26, 1999.

Net sales for the three month period ended June 24, 2000 increased 6% (\$656,000) compared with the same period last year. Sales for Microsource increased 23% (\$765,000) primarily due to a strong backlog. Giga-tronics Instruments increased sales by 18% (\$809,000) primarily due to strong orders and backlog. ASCOR sales were flat during the quarter. Sales for DYMATIX decreased 48% (\$933,000) in the quarter principally due to weak orders for the first quarter coupled with delayed shipments.

Cost of Sales decreased 4% (\$329,000) in the quarter ended June 24, 2000 from the similar period a year ago. The decrease for the first quarter of fiscal 2000 is attributable to lower manufacturing material costs and manufacturing labor for the products shipped during that quarter.

Operating expenses for the three month period increased 14% (\$460,000) compared with the prior year. Research and development expenses for the three month period increased 34% (\$296,000) compared with the prior year due to the continuation of the new microwave synthesizer product development at the Instruments division coupled with increased product development at Microsource. Selling, general and administrative expenses increased 11% (\$251,000) primarily due to increased sales commissions. Amortization of intangibles decreased 58% (\$87,000) as compared to the prior year. The decrease in the amortization of intangibles is a result of lower amortization of patents and licenses.

Interest income for the three month period improved over the prior year due to higher cash available for investment. The higher cash available is primarily due to operating income during the period.

Earnings before income taxes for the three month period improved \$525,000 compared to the same period last year. The change was primarily due to the improvement in gross profit as described above.

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FINANCIAL CONDITION

Giga-tronics maintains a strong financial position, with working capital of \$22,336,000 and a ratio of current assets to current liabilities of 3.8 to 1.0 at June 24, 2000. Giga-tronics continues to fund all of its working capital

needs from cash provided by operations. Cash provided from operations, for the three months ended June 24, 2000, was \$1,509,000.

Cash and cash equivalents increased \$1,179,000. Giga-tronics spent \$288,000 on new manufacturing and test equipment and other capital items. Giga-tronics intends to continue to invest in capital items that support growth and new product development, raise productivity and improve quality of its products. Historically the Company has satisfied its cash needs internally for both operating and capital expenditures, and management expects to continue to do so for the foreseeable future.

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 million, none of which has been utilized. This line of credit expires July 31, 2000. Upon expiration, the Company intends to renew the line of credit. 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.

OUTLOOK

Giga-tronics outlook for 2001 is optimistic. Giga-tronics expects sales of products in its Giga-tronics Instruments segment and it's Microsource segment to improve in the upcoming year as new products come on line and the broadband wireless market continues to grow.

FORWARD LOOKING STATEMENTS

Certain of the statements contained in this section of the report, including statements regarding sales under "OUTLOOK" and statements under "FINANCIAL CONDITION", are forward looking. While Giga-tronics believes that these statements are accurate, Giga-tronics' business is dependent upon general economic conditions and various conditions specific to the test and measurement, wireless and semiconductor industries. Future trends and these factors could cause actual results to differ materially from the forward looking statements that we have made. In particular:

Giga-tronics has a significant number of defense-related orders. If the defense market should decline, shipments in the current year could be less than anticipated and cause a decrease in earnings. The Company's commercial product backlog has a number of risks and uncertainties such as the cancellation or deferral of orders, dispute over performance and our ability to collect amounts due. If this occurs, then shipments in the current year could fall short of plan resulting in a decline in earnings.

Microsource was requested by SpectraPoint Wireless LLC on June 28, 2000 to suspend further performance on all SpectraPoint purchase orders for equipment used in their LMDS systems. SpectraPoint informed Microsource that SpectraPoint is undergoing an evaluation of the material and components required to fulfill the needs of its current and future commitments to its customers. The purpose of the suspension of work is to contain costs during that process, and applies to all SpectraPoint suppliers. The suspended work represents approximately \$2.3 million of the original \$5.1 million order and is less than 10% of the Microsource backlog. Failure to a timely resumption of this contract could have an adverse impact on the Company's earnings during the next two quarters.

The market for electronics equipment is characterized by rapidly changing technology and evolving industry standards. Giga-tronics believes that its future success will depend in part upon its ability to develop and commercialize its existing products and to develop new products and application and in part to develop, manufacture and successfully introduce new products and product lines with improved capabilities and to continue

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to enhance existing products. There can be no assurance that Giga-tronics will successfully complete the development of current or future products or that such products will achieve market acceptance.

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 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 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 10Q 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 2000 Report 10-K under "Item 1. Business" and "Certain Factors Which May Affect Future Operation Or An Investment In Giga-tronics" as filed with the Securities and Exchange Commission.

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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: 07/18/00 /s/ GEORGE H. BRUNS, JR.

George H. Bruns, Jr.

Chairman and Chief Executive Officer (Principal Executive Officer)

Date: 07/19/00 /s/ MARK H. COSMEZ II

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

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