

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

**FORM 10-Q**

☒ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the quarterly period ended September 27, 2008

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

(State or other jurisdiction of incorporation or organization)

94-2656341

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

4650 Norris Canyon Road, San Ramon, CA

(Address of principal executive offices)

94583

(Zip Code)

Registrant's telephone number, including area code: (925) 328-4650

N/A

(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 ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer (Do not check if a smaller reporting company)	<input type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>

Indicate by check mark whether the registrant is a shell company (as defined in Exchange Act Rule 12b-2).

Yes ☐ No ☒

There were a total of 4,824,021 shares of the Registrant's Common Stock outstanding as of October 31, 2008.

## INDEX

### **PART I - FINANCIAL INFORMATION**

	<u>Page No.</u>
Item 1. Financial Statements	
<a href="#">Condensed Consolidated Balance Sheets (Unaudited) as of September 27, 2008 and March 29, 2008</a>	3
<a href="#">Condensed Consolidated Statements of Operations (Unaudited), three and six months ended September 27, 2008 and September 29, 2007</a>	4
<a href="#">Condensed Consolidated Statements of Cash Flows (Unaudited), six months ended September 27, 2008 and September 29, 2007</a>	5
<a href="#">Notes to Unaudited Condensed Consolidated Financial Statements</a>	6
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	11
Item 3. Quantitative and Qualitative Disclosures About Market Risk	15
Item 4T. Controls and Procedures	15

### **PART II - OTHER INFORMATION**

Item 1. Legal Proceedings	16
Item 1A. Risk Factors	16
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds	16
Item 3. Defaults Upon Senior Securities	16
Item 4. Submission of Matters to a Vote of Security Holders	16
Item 5. Other information	16

### **SIGNATURES**

	18
Item 6. Exhibits	
31.1 Certification of CEO pursuant to Section 302 of Sarbanes-Oxley Act.	19
31.2 Certification of CFO pursuant to Section 302 of Sarbanes-Oxley Act.	20
32.1 Certification of CEO pursuant to Section 906 of Sarbanes-Oxley Act.	21
32.2 Certification of CFO pursuant to Section 906 of Sarbanes-Oxley Act.	22

---

## Part I - FINANCIAL INFORMATION

### Item 1 – Financial Statements

#### CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)

(In Thousands Except Share Data)	September 27, 2008	March 29, 2008
<b>Assets</b>		
Current assets		
Cash and cash equivalents	\$ 1,577	\$ 1,845
Trade accounts receivable, net of allowance of \$74 and \$93, respectively	1,511	2,693
Inventories, net	5,280	5,008
Prepaid expenses and other current assets	442	383
<b>Total current assets</b>	8,810	9,929
Property and equipment, net	382	400
Other assets	16	32
<b>Total assets</b>	<u>\$ 9,208</u>	<u>\$ 10,361</u>
<b>Liabilities and shareholders' equity</b>		
Current liabilities		
Accounts payable	\$ 826	\$ 649
Accrued commissions	145	181
Accrued payroll and benefits	455	526
Accrued warranty	184	190
Customer advances	453	646
Reserve for lease obligations	247	247
Current capital lease obligation	16	---
Other current liabilities	284	359
<b>Total current liabilities</b>	2,610	2,798
Long term obligations	150	171
<b>Total liabilities</b>	2,760	2,969
<b>Commitments</b>		
<b>Shareholders' equity</b>		
Preferred stock of no par value;		
Authorized 1,000,000 shares; no shares outstanding at September 27, 2008 and March 29, 2008	---	---
Common stock of no par value;		
Authorized 40,000,000 shares; 4,824,021 shares at September 27, 2008 and 4,824,021 at March 29, 2008 issued and outstanding	13,516	13,398
Accumulated deficit	(7,068)	(6,006)
<b>Total shareholders' equity</b>	6,448	7,392
<b>Total liabilities and shareholders' equity</b>	<u>\$ 9,208</u>	<u>\$ 10,361</u>

*See accompanying notes to unaudited condensed consolidated financial statements.*

**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)**

(In Thousands Except Per Share Data)	Three Months Ended		Six Months Ended	
	September 27, 2008	September 29, 2007	September 27, 2008	September 29, 2007
<b>Net sales</b>	\$ 3,689	\$ 4,651	\$ 7,177	\$ 9,279
Cost of sales	2,351	2,570	4,442	5,254
<b>Gross profit</b>	<u>1,338</u>	<u>2,081</u>	<u>2,735</u>	<u>4,025</u>
Engineering	522	514	1,078	1,100
Selling, general and administrative	1,437	1,365	2,801	2,640
Restructuring	---	---	---	80
Operating expenses	<u>1,959</u>	<u>1,879</u>	<u>3,879</u>	<u>3,820</u>
<b>Operating (loss) income</b>	(621)	202	(1,144)	205
Other expense	---	13	---	---
Interest income, net	<u>6</u>	<u>9</u>	<u>9</u>	<u>23</u>
<b>(Loss) income from continuing operations before income taxes</b>	(615)	198	(1,135)	228
Provision for income taxes	---	---	2	2
<b>(Loss) income from continuing operations</b>	(615)	198	(1,137)	226
Income (loss) on discontinued operations, net of income taxes	75	(10)	75	54
<b>Net (loss) income</b>	<u>\$ (540)</u>	<u>\$ 188</u>	<u>\$ (1,062)</u>	<u>\$ 280</u>
<b>Basic net (loss) income per share:</b>				
From continuing operations	\$ (0.13)	\$ 0.04	\$ (0.24)	\$ 0.05
On discontinued operations	<u>0.02</u>	<u>(0.00)</u>	<u>0.02</u>	<u>0.01</u>
Basic net (loss) income per share	<u>\$ (0.11)</u>	<u>\$ 0.04</u>	<u>\$ (0.22)</u>	<u>\$ 0.06</u>
<b>Diluted net (loss) income per share:</b>				
From continuing operations	\$ (0.13)	\$ 0.04	\$ (0.24)	\$ 0.05
On discontinued operations	<u>0.02</u>	<u>(0.00)</u>	<u>0.02</u>	<u>0.01</u>
Diluted net (loss) income per share	<u>\$ (0.11)</u>	<u>\$ 0.04</u>	<u>\$ (0.22)</u>	<u>\$ 0.06</u>
<b>Shares used in per share calculation:</b>				
Basic	4,824	4,810	4,824	4,810
Diluted	4,824	4,880	4,824	4,871

*See accompanying notes to unaudited condensed consolidated financial statements.*

**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

<b>(In thousands)</b>	<b>Six Months Ended</b>	
	<b>September 27, 2008</b>	<b>September 29, 2007</b>
<b>Cash flows from operations:</b>		
Net (loss) income	\$ (1,062)	\$ 280
Adjustments to reconcile net income (loss) to net cash (used in) provided by operations:		
Depreciation and amortization	82	65
Share based compensation	118	96
Deferred rent	(52)	(101)
Changes in operating assets and liabilities	663	(443)
<b>Net cash used in operations</b>	<b>(251)</b>	<b>(103)</b>
<b>Cash flows from investing activities:</b>		
Purchases of property and equipment	(64)	(94)
<b>Net cash used in investing activities</b>	<b>(64)</b>	<b>(94)</b>
<b>Cash flows from financing activities:</b>		
Capital lease	47	---
Issuance of common stock	---	10
<b>Net cash provided by financing activities</b>	<b>47</b>	<b>10</b>
<b>Decrease in cash and cash equivalents</b>	<b>(268)</b>	<b>(187)</b>
<b>Cash and cash equivalents at beginning of period</b>	<b>1,845</b>	<b>1,804</b>
<b>Cash and cash equivalents at end of period</b>	<b>\$ 1,577</b>	<b>\$ 1,617</b>

*Supplementary disclosure of cash flow information:*

Cash paid for income taxes was \$2 for the six month period ended September 27, 2008. Cash paid for income taxes was \$2 for the six month period ended September 29, 2007.

*See accompanying notes to unaudited condensed consolidated financial statements.*

## **NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

### **(1) Basis of Presentation**

The condensed consolidated financial statements included herein have been prepared by Giga-tronics Incorporated (the “Company”), pursuant to the rules and regulations of the Securities and Exchange Commission. The consolidated 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 (consisting of only normal recurring accruals) necessary to make the consolidated results of operations for the interim periods a fair statement of such operations. For further information, refer to the consolidated 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 29, 2008.

Certain prior period amounts have been reclassified to conform with the current period’s presentation.

### **(2) Discontinued Operations**

In the first quarter of fiscal 2004, the Company discontinued the operations at its Dymatix Division due to the substantial losses incurred over the previous two years. In the fourth quarter of fiscal 2004, the Company consummated the sale of its Dymatix Division. Expenses are recorded for discontinued operations associated with the partial abandonment of the lease for the Fremont facility. Included in this lease is 7,727 square feet, which the Company effectively abandoned upon sale of Dymatix on March 26, 2004. As of March 29, 2008, the Company has fully reserved the remaining lease due to the low probability of leasing it to a sub-tenant prior to the expiration of our lease obligation in June 30, 2009. Income from discontinued operations was \$75,000 for the three and six month periods ended September 27, 2008. This resulted from the foreclosure and resale of the Dymatix assets to a third party. During the three month period ended September 29, 2007, the Company recorded a \$10,000 loss on discontinued operations due to the adjustment to the sub-lease accrual. During the six month period ended September 29, 2007, the Company recorded \$54,000 as income on discontinued operations due to the receipt of a payment of \$18,000 on previously reserved receivables, a payment of \$41,000 from the sale of a previously written off asset, and an adjustment of \$5,000 to the sub-lease accrual.

### **(3) Revenue Recognition**

The Company records revenue in accordance with Staff Accounting Bulletin (SAB) 101, *Revenue Recognition in Financial Statements* and SAB 104, *Revenue Recognition*. As such, revenue is recorded when there is evidence of an arrangement, delivery has occurred, the price is fixed and determinable, and collectability is assured. This occurs when products are shipped, unless the arrangement involves acceptance terms. If the arrangement involves acceptance terms, the Company defers revenue until product acceptance is received.

The Company provides for estimated costs that may be incurred for product warranties at the time of shipment. The Company’s warranty policy generally provides one to three years for the 2400 and 2500 families of Microwave Synthesizers and one year for all other products. The estimated cost of warranty coverage is based on the Company’s actual historical experience with its current products or similar products. For new products, the required reserve is based on historical experience of similar products until such time as sufficient historical data has been collected on the new product. Adjustments are made as new information becomes available.

---

#### **(4) Inventories**

Inventory is comprised of the following at September 27, 2008 and March 29, 2008:

##### **INVENTORY**

<b>(In thousands)</b>	<b>September 27, 2008</b>	<b>March 29, 2008</b>
Raw materials	\$ 2,777	\$ 2,767
Work-in-progress	1,664	1,501
Finished goods	273	369
Demonstration inventory	566	371
Total inventory	<u>\$ 5,280</u>	<u>\$ 5,008</u>

#### **(5) Earnings Per Share**

Basic earnings (loss) per share (EPS) is calculated by dividing net income or loss by the weighted average common shares outstanding during the period. Diluted earnings (loss) 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 are as follows:

<b>(In thousands except per share data)</b>	<b>Three Months Ended</b>		<b>Six Months Ended</b>	
	<b>September 27, 2008</b>	<b>September 29, 2007</b>	<b>September 27, 2008</b>	<b>September 29, 2007</b>
Net (loss) income	<u>\$ (540)</u>	<u>\$ 188</u>	<u>\$ (1,062)</u>	<u>\$ 280</u>
Weighted average:				
Common shares outstanding	4,824	4,810	4,824	4,810
Potential common shares	---	70	---	61
Common shares assuming dilution	<u>4,824</u>	<u>4,880</u>	<u>4,824</u>	<u>4,871</u>
Net (loss) income per share of common stock	(0.11)	0.04	(0.22)	0.06
Net (loss) income per share of common stock assuming dilution	(0.11)	0.04	(0.22)	0.06
Stock options not included in computation	965	393	965	393

The number of stock options not included in the computation of diluted EPS for the three and six month periods ended September 27, 2008 is a result of the Company's loss from continuing operations and, therefore, the options are antidilutive. The number of stock options not included in the computation of diluted EPS for the three and six month periods ended September 29, 2007 reflects stock options where the exercise prices were greater than the average market price of the common shares and are, therefore, antidilutive. The weighted average exercise price of excluded options was \$1.92 and \$2.45 as of September 27, 2008 and September 29, 2007, respectively.

#### **(6) Stock Based Compensation**

The Company established a 2005 Equity Incentive Plan, which provided for the granting of options for up to 700,000 shares of Common Stock. Effective March 26, 2006, the Company adopted Statement of Financial Accounting Standards No. 123(R), *Share Based Payment* ("SFAS 123(R)"), using the modified prospective application transition method, which requires recognizing expense for options granted prior to the adoption date equal to the fair value of the unvested amounts over their remaining vesting period, based on the grant date fair value estimated in accordance with the original provisions of SFAS No. 123, *Accounting for Stock Based Compensation*, and compensation cost for all share based payments granted subsequent to January 1, 2006, based

on the grant date fair values estimated in accordance with the provisions of SFAS 123(R). There were 140,000 grants made in the first half of fiscal 2009. There were no option grants made in the six month period ended September 27, 2007.

SFAS 123(R) requires the cash flows resulting from the tax benefits resulting from tax deductions in excess of the compensation cost recognized for those options (excess tax benefits) to be classified as a cash flow from financing in the statement of cash flows. These excess tax benefits were not significant for the Company, for each of the three and six month periods ended September 27, 2008 and September 29, 2007.

In calculating compensation related to stock option grants, the fair value of each stock option is estimated on the date of grant using the Black-Scholes-Merton option-pricing model and the following weighted average assumptions:

	Three Months Ended September 27, 2008
Dividend yield	None
Expected volatility	89.48%
Risk-free interest rate	2.74%
Expected term (years)	3.75

The computation of expected volatility used in the Black-Scholes-Merton option-pricing model is based on the historical volatility of our share price. The expected term is estimated based on a review of historical employee exercise behavior with respect to option grants. The risk-free interest rate is based on the U.S. Treasury rates with terms based on the expected term of the option on the date of grant.

As of September 27, 2008, there was \$562,460 of total unrecognized compensation cost related to non-vested options granted under the plans. That cost is expected to be recognized over a weighted average period of 1.39 years. There were 46,851 options that vested during the quarter ended September 27, 2008. There were 62,726 options that vested during the quarter ended September 29, 2007. The total fair value of options vested during each of the quarters ended September 27, 2008 and September 29, 2007 was \$42,166 and \$62,832, respectively. There were 59,351 and 75,226 options that vested during the six month periods ended September 27, 2008 and September 29, 2007, respectively. The total fair value of options vested during the six month periods ended September 27, 2008 and September 29, 2007 was \$58,716 and \$79,382, respectively. No cash was received from stock option exercises for the three month period ended September 27, 2008. Cash received from the exercise of stock options for the three month period ended September 29, 2007 was \$9,800.

#### **(7) Industry Segment Information**

The Company has two reportable segments: Giga-tronics and Microsource. Giga-tronics 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 and 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 and devices.

---



Information on reportable segments is as follows:

(In thousands)	Three Months Ended			
	September 27, 2008		September 29, 2007	
	Net Sales	Net (Loss) Income	Net Sales	Net (Loss) Income
Giga-tronics	\$ 2,438	\$ (628)	\$ 3,584	\$ 132
Microsource	1,251	88	1,067	56
Total	<u>\$ 3,689</u>	<u>\$ (540)</u>	<u>\$ 4,651</u>	<u>\$ 188</u>

(In thousands)	Six Months Ended			
	September 27, 2008		September 29, 2007	
	Net Sales	Net (Loss) Income	Net Sales	Net (Loss) Income
Giga-tronics	\$ 5,098	\$ (1,143)	\$ 7,010	\$ 51
Microsource	2,079	81	2,269	229
Total	<u>\$ 7,177</u>	<u>\$ (1,062)</u>	<u>\$ 9,279</u>	<u>\$ 280</u>

#### **(8) Warranty Obligations**

The following provides a reconciliation of changes in the Company's warranty reserve. The Company provides no other guarantees.

(In thousands)	Three Months Ended		Six Months Ended	
	September 27, 2008	September 29, 2007	September 27, 2008	September 29, 2007
Balance at beginning of period	\$ 196	\$ 195	\$ 190	\$ 207
Provision, net	19	26	127	79
Warranty costs incurred	(31)	(40)	(133)	(105)
Balance at end of period	<u>\$ 184</u>	<u>\$ 181</u>	<u>\$ 184</u>	<u>\$ 181</u>

#### **(9) Restructuring**

In an effort to improve results and make optimal use of its resources, the Company decided in fiscal 2008 to integrate all ASCOR and Instrument Division engineering and manufacturing activities at the San Ramon, California facility. Subsequently, in fiscal 2009, the ASCOR subsidiary was combined into the Giga-tronics Instrument Division. The Microsource subsidiary, located in Santa Rosa, California, remains strictly a manufacturing operation, with all product development work being performed in San Ramon. The impact on operations in the first half of fiscal 2008 was a one-time restructuring charge of \$80,000 in severance costs.

#### **(10) Income Taxes**

The Company accounts for income taxes in accordance with Financial Accounting Standards Board Statement No. 109 (FAS109) and Financial Accounting Standards Board Interpretation No. 48 (FIN 48). Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. A valuation allowance is applied to deferred tax assets which are less than likely to be realized on a future tax return. Benefits from uncertain tax positions are recorded only if they are more likely than not to be realized.

#### **(11) Recent Accounting Pronouncements**

In December 2007, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards No 141 (revised 2007), *Business Combinations* (SFAS No 141R). SFAS No 141R among other things, establishes principles and requirements for how the acquirer in a business combination (i) recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any non-controlling interest in the acquired business, (ii) recognizes and measures the goodwill acquired in the business combination or a gain from a bargain purchase and (iii) determines what information to disclose to enable users of the financial statements to evaluate the nature and financial effects of the business combination. SFAS No 141R is effective for fiscal years beginning on or after December 15, 2008, with early adoption prohibited. This standard will change the Company's accounting treatment for business combinations on a prospective basis.

---

## **Item 2 - Management's Discussion and Analysis of Financial Condition and Results of Operations**

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 Giga-tronics' Annual Report on Form 10-K for the fiscal year ended March 29, 2008 Part I, under the heading "Certain Factors Which May Adversely Affect Future Operations or an Investment in Giga-tronics", and Part II, under the heading "Management's Discussion and Analysis of Financial Conditions and Results of Operations".

### **Overview**

The Company produces instruments, subsystems and sophisticated microwave components that have broad applications in both defense electronics and wireless telecommunications. In 2009, our business consisted of two operating and reporting segments: Giga-tronics and Microsource.

Our business is highly dependent on government spending in the defense electronics sector and on the wireless telecommunications market. The Company has seen a reduction in defense orders for the first half of fiscal 2009 versus the first half of fiscal 2008. Conversely, the Company has seen some improvement in commercial orders for the six month period ended September 27, 2008 as compared to the same period last year.

The Company continues to monitor costs, including reductions in personnel, facilities and other expenses, to more appropriately align costs with revenues. In March 2007, the Company moved ASCOR's engineering, sales and marketing, and administrative activities to the San Ramon, California facility, effectively abandoning its Fremont, California facility. Subsequently, in fiscal 2009, the ASCOR subsidiary was combined into the Giga-tronics Instrument Division. As a result, the Company has accrued its future lease obligations, net of estimated sublease income, through June 2009. The Company is pursuing subleasing of this facility. Microsource sales and marketing and engineering activities were also consolidated into the San Ramon facility to better integrate our component development activities with the Company's overall new product plans. The Microsource facility in Santa Rosa, California, however, remains open as a manufacturing operation.

### **Results of Operations**

New orders received from continuing operations in the second quarter of fiscal 2009 decreased 18% to \$3,089,000 from the \$3,751,000 received in the second quarter of fiscal 2008. New orders received from continuing operations in the second half of fiscal 2009 decreased 16% to 7,313,000 from the \$8,731,000 received in the second half of fiscal 2008.

---

New orders by segment were as follows for the fiscal periods shown:

New Orders			
(Dollars in thousands)	Three Months Ended		
	September 27, 2008	% change	September 29, 2007
Giga-tronics	\$ 2,347	(34%)	\$ 3,536
Microsource	742	245%	215
Total	<u>\$ 3,089</u>	<u>(18%)</u>	<u>\$ 3,751</u>

  

(Dollars in thousands)	Six Months Ended		
	September 27, 2008	% change	September 29, 2007
Giga-tronics	\$ 6,405	(20%)	\$ 7,980
Microsource	908	21%	751
Total	<u>\$ 7,313</u>	<u>(16%)</u>	<u>\$ 8,731</u>

Orders at Giga-tronics decreased for the three and six month periods ended September 27, 2008 primarily due to an decrease in new military orders whereas orders at Microsource increased for the three and six month periods ended September 27, 2008 primarily due to an increase in military demand for its products.

The following table shows order backlog and related information at the end of the respective periods:

Backlog			
(Dollars in thousands)	September 27, 2008	% Change	September 29, 2007
Backlog of unfilled orders	\$ 7,664	(3%)	\$ 7,891
Backlog of unfilled orders shippable within one year	6,248	16%	5,389
Previous fiscal year (FY) quarter end backlog reclassified during year as shippable later than one year	---	---	---
Net cancellations during year of previous FY quarter end one-year backlog	---	---	---

Backlog at the end of the first half of fiscal 2009 decreased 3% as compared to the end of the same period last year. However, our shippable backlog has increased due to a partial liquidation of our multiyear contract with Boeing.

The allocation of net sales was as follows for the fiscal periods shown:

Allocation of Net Sales			
(Dollars in thousands)	Three Months Ended		
	September 27, 2008	% change	September 29, 2007
Giga-tronics	\$ 2,438	(32%)	\$ 3,584
Microsource	1,251	17%	1,067
Total	<u>\$ 3,689</u>	<u>(21%)</u>	<u>\$ 4,651</u>

  

(Dollars in thousands)	Six Months Ended		
	September 27, 2008	% change	September 29, 2007
Giga-tronics	\$ 5,098	(27%)	\$ 7,010
Microsource	2,079	(8%)	2,269
Total	<u>\$ 7,177</u>	<u>(23%)</u>	<u>\$ 9,279</u>

Fiscal 2009 second quarter net sales were \$3,689,000, a 21% decrease from the \$4,651,000 in the second quarter of fiscal 2008. Sales at Giga-tronics decreased 32% or \$1,146,000 primarily due to a decrease in military demand for its products. Sales at Microsource increased 17% or \$184,000 during the second quarter of fiscal 2009 versus the second quarter of fiscal 2008 primarily due to an increase in military shipments.

Net sales for the six month period ended September 27, 2008 were \$7,177,000, a 23% decrease from the \$9,279,000 in the six month period ended September 29, 2007. Sales at Giga-tronics decreased 27% or \$1,912,000 primarily due to a decrease in military demand for its products. Sales at Microsource decreased 8% or \$190,000 during the first half of fiscal 2009 versus the first half of fiscal 2008 primarily due to a decrease in commercial shipments.

Cost of sales was as follows for the fiscal periods shown:

<b>Cost of Sales</b>			
<b>(Dollars in thousands)</b>	<b>Three Months Ended</b>		
	<b>September 27, 2008</b>	<b>% change</b>	<b>September 29, 2007</b>
Cost of sales	\$ 2,351	(9%)	\$ 2,570

  

<b>(Dollars in thousands)</b>	<b>Six Months Ended</b>		
	<b>September 27, 2008</b>	<b>% change</b>	<b>September 29, 2007</b>
Cost of sales	\$ 4,442	(16%)	\$ 5,254

In the second quarter of fiscal 2009, cost of sales decreased 9% to \$2,351,000 from \$2,570,000 for the same period last year. For the six months ended September 27, 2008, cost of sales decreased 16% to \$4,442,000 from \$5,254,000 for the similar period ended September 29, 2007. For both the three months and six month periods the primary reason is lower sales, however, due to a poor product mix the rate of decrease in cost of sales did not keep up with the sales reduction.

Operating expenses were as follows for the fiscal periods shown:

<b>Operating Expenses</b>			
<b>(Dollars in thousands)</b>	<b>Three Months Ended</b>		
	<b>September 27, 2008</b>	<b>% change</b>	<b>September 29, 2007</b>
Engineering	\$ 522	2%	\$ 514
Selling, general and administrative	1,437	5%	1,365
Restructuring	---	---	---
Total	<u>\$ 1,959</u>	<u>4%</u>	<u>\$ 1,879</u>

  

<b>(Dollars in thousands)</b>	<b>Six Months Ended</b>		
	<b>September 27, 2008</b>	<b>% change</b>	<b>September 29, 2007</b>
Engineering	\$ 1,078	(2%)	\$ 1,100
Selling, general and administrative	2,801	6%	2,640
Restructuring	---	---	80
Total	<u>\$ 3,879</u>	<u>2%</u>	<u>\$ 3,820</u>

Operating expenses increased 4% or \$80,000 in the second quarter of fiscal 2009 over fiscal 2008. Product development costs increased 2% or \$8,000 for the quarter ended September 27, 2008 as compared to the same period in the prior year. Selling, general and administrative expenses increased 5% or \$72,000 for the second quarter of fiscal year 2009 compared to the same period in the prior year. The increase is a result of higher marketing expenses of \$173,000 and higher administrative expenses of \$6,000 offset by lower commission expenses of \$107,000 on lower commissionable sales for the quarter.

Operating expenses increased 2% or \$59,000 for the six months ended September 27, 2008 over the same period for the prior year. Engineering costs from continuing operations decreased 2% or \$22,000 for the six month period ended September 27, 2008. Selling, general and administrative expenses from continuing operations increased 6% or \$161,000 for the six month period ended September 27, 2008. The increase is a result of higher marketing expenses of \$205,000 and higher administrative expenses of \$200,000 offset by lower commission expenses of

\$244,000 on lower commissionable sales for the quarter. A one-time restructuring charge of \$80,000 in severance costs was made in the first quarter of fiscal 2008.

The Company recorded a net loss of \$540,000 or \$0.11 per fully diluted share for the second quarter of fiscal 2009 versus a net income of \$188,000 or \$0.04 per fully diluted share in the same period last year. The Company recorded a net loss of \$1,062,000 or \$0.22 per fully diluted share for the first half of fiscal 2009 versus a net income of \$280,000 or \$0.06 per fully diluted share in the same period last year.

### **Financial Condition and Liquidity**

As of September 27, 2008, the Company had \$1,577,000 in cash and cash equivalents, compared to \$1,845,000 as of March 29, 2008.

Working capital at September 27, 2008 was \$6,200,000 compared to \$7,131,000 at March 29, 2008. The decrease in working capital was primarily due to lower accounts receivable and accrued expenses in fiscal 2009.

The Company's current ratio (current assets divided by current liabilities) at September 27, 2008 was 3.38 compared to 3.55 on March 29, 2008.

Cash used in operations amounted to \$251,000 in the first half of fiscal 2009. Cash used in operations amounted to \$103,000 in the same period of fiscal 2008. Cash used in operations in the first half of fiscal 2009 is primarily attributed to the operating loss offset by the net change in operating assets and liabilities in the year. Cash used by operations in the first half of fiscal 2008 was primarily attributed to the net change in operating assets and liabilities offset by the operating income in the year.

Additions to property and equipment were \$64,000 in the first half of fiscal 2009 compared to \$94,000 for the same period last year. The capital equipment spending in fiscal 2008 was due to an upgrade of capital equipment enabling the manufacture of new products being released.

On June 17, 2008, the Company renewed its secured revolving line of credit for \$2,500,000, with interest payable at prime rate plus 1%. The borrowing under this line of credit is based on the Company's accounts receivable and inventory and is secured by all of the assets of the Company. The Company had no borrowings under this line of credit in the three and six month periods ended September 27, 2008.

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. The Company also intends to maintain research and development expenditures for the purpose of broadening its product line.

Future tax benefits are subject to a valuation allowance when management is unable to conclude that its deferred tax assets will more likely than not be realized from the results of operations. The Company has recorded a valuation allowance to reflect the estimated amount of deferred tax assets that may not be realized. The ultimate realization of deferred tax assets is dependent upon generation of future taxable income during the periods in which those temporary differences become deductible. Management considers projected future taxable income and tax planning strategies in making this assessment. Based on historical taxable income and projections for future taxable income over the periods in which the deferred tax assets become deductible, management has taken a conservative approach that the Company will not realize benefits of these deductible differences as of September 27, 2008. Management has, therefore, established a valuation allowance against its net deferred tax assets as of September 27, 2008.

---

**Off-Balance Sheet Arrangements**

The Company has no off-balance sheet arrangements that have or are likely to have a current or future material effect on the Company's financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

**Recent Accounting Pronouncements**

For a discussion of recent accounting pronouncements, see Note 11 to the Condensed Consolidated Financial Statements included in this report.

**Item 3 – Quantitative and Qualitative Disclosures About Market Risk**

Not applicable.

**Item 4T - - Controls and Procedures**

The Company carried out an evaluation, under the supervision and with the participation of the Company's management, including the Company's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures as of the end of the period covered by this report. Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures provide reasonable assurances that the information the Company is required to disclose in the reports it files or submits under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time period required by the Commission's rules and forms. There were no significant changes in the Company's internal control over financial reporting during the period covered by this report that have materially affected, or are reasonably likely to materially affect our internal control over financial reporting.

---

## **Part II - OTHER INFORMATION**

### **Item 1 - Legal Proceedings**

As of September 27, 2008, the Company has no material pending legal proceedings. From time to time, the Company is involved in various disputes and litigation matters that arise in the ordinary course of business.

### **Item 1a - Risk Factors**

The Company sells a majority of its products to the military; however, during these unstable economic times, it is difficult to predict the effect on the Company and whether the credit crunch will have a negative effect. In addition, the stock market has been in somewhat a freefall and we believe this has had a negative effect on the market value of the Company. NASDAQ has temporarily suspended its Rules on de-listing a Company's stock and if the market value of the stock does not rise, this could have a further negative effect.

### **Item 2 - Unregistered Sales of Equity Securities and Use of Proceeds**

None.

### **Item 3 - Defaults Upon Senior Securities**

None.

### **Item 4 - Submission of Matters to a Vote of Security Holders**

The Annual Meeting of stockholders was held on August 19, 2008, with the following results:

(1) The votes for the nominated Directors were as follows:

<b>Nominee</b>	<b>In Favor</b>	<b>Withheld</b>
George H. Bruns, Jr.	3,272,378	228,112
James A. Cole	3,289,948	210,542
Garrett A. Garrettson	3,289,948	210,542
Kenneth A. Harvey	3,289,948	210,542
John R. Regazzi	3,289,948	210,542
Robert C. Wilson	3,289,948	210,542

(2) Ratification of the selection of Perry-Smith LLP as independent public accountants for the fiscal year 2009 was approved as follows:

	<b>No. of Votes on Proposal</b>	<b>Percent of Votes Cast</b>
For	3,365,647	96.15%
Against	89,751	2.56%
Abstain	45,093	1.29%
Quorum	3,500,491	100.00%

Broker non-voted Shares = 0

Outstanding shares on Record Date = 4,824,021

(3) No other matters were brought up for a vote.

---



**Item 5 - Other Information**

None.

**Item 6 - Exhibits**

- 32.1 Certification of Chief Executive Officer pursuant to Section 302 of Sarbanes-Oxley Act.
  - 32.2 Certification of Chief Financial Officer pursuant to Section 302 of Sarbanes-Oxley Act.
  - 32.3 Certification of Chief Executive Officer pursuant to Section 906 of Sarbanes-Oxley Act.
  - 32.4 Certification of Chief Financial Officer pursuant to Section 906 of Sarbanes-Oxley Act.
-

## **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)

By:

Date: October 31, 2008

/s/ John R. Regazzi

John R. Regazzi

President and Chief Executive Officer

(Principal Executive Officer)

Date: October 31, 2008

/s/ Patrick J. Lawlor

Patrick J. Lawlor

Vice President Finance/

Chief Financial Officer & Secretary

(Principal Accounting Officer)

---

**CERTIFICATIONS UNDER SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, John R. Regazzi, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Giga-tronics Incorporated;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: 10/31/2008

/s/ JOHN R. REGAZZI  
John R. Regazzi  
Chief Executive Officer

**CERTIFICATIONS UNDER SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Patrick J. Lawlor, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Giga-tronics Incorporated;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: 10/31/2008

/s/ PATRICK J. LAWLOR  
Patrick J. Lawlor  
Vice President, Finance/Chief Financial Officer & Secretary

---

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the quarterly report of Giga-tronics Incorporated (the "Company") on Form 10-Q for the period ending September 27, 2008, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, John R. Regazzi, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: 10/31/2008

/s/ JOHN R. REGAZZI  
John R. Regazzi  
Chief Executive Officer

---

---

**EXHIBIT 32.2**

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the quarterly report of Giga-tronics Incorporated (the "Company") on Form 10-Q for the period ending September 27, 2008, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Patrick J. Lawlor, Vice President, Finance/Chief Financial Officer and Secretary of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: 10/31/2008

/s/ PATRICK J. LAWLOR  
Patrick J. Lawlor  
Vice President, Finance/  
Chief Financial Officer & Secretary