

LOGIC DEVICES INC  
Form 10-Q  
July 28, 2005

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

**June 30, 2005**

Commission File Number

**0-17187**

**LOGIC Devices Incorporated**

(Exact name of registrant as specified in its charter)

**California**  
(State or other jurisdiction of  
incorporation or organization)

**94-2893789**  
(I.R.S. Employer  
Identification Number)

**395 West Java Drive, Sunnyvale, California 94089**

(Address of principal executive offices)

(Zip Code)

**(408) 542-5400**

(Registrant's telephone number, including area code)

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 an accelerated filer (as defined in Rule 12b-2 of the Exchange Act). Yes  No

Indicate the number of shares outstanding of the issuer's classes of common stock, as of the latest practicable date. On July 27, 2005, 6,753,188 shares of Common Stock, without par value, were issued and outstanding.

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**LOGIC Devices Incorporated**

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**Part I - Financial Information****Item 1. Financial Statements****Balance Sheets**

	June 30, 2005 (unaudited)	September 30, 2004
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 1,320,900	\$ 1,788,900
Accounts receivable	531,900	729,000
Inventories	6,748,800	7,079,300
Prepaid expenses and other current assets	230,300	143,100
Sales tax refund receivable	-	47,600
Total current assets	8,831,900	9,787,900
Property and equipment, net	1,049,600	862,000
Other assets, net	321,600	185,700
	\$ 10,203,100	\$ 10,835,600
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 23,500	\$ 137,200
Accrued payroll and vacation	83,500	52,500
Accrued commissions	6,600	15,500
Other accrued expenses	7,700	-
Total current liabilities	121,300	205,200
Deferred rent	35,500	40,500
Total liabilities	156,800	245,700
Commitments and contingencies	-	-

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Shareholders' equity:

Preferred stock, no par value; 1,000,000 shares authorized; 5,000 designated as Series A; no shares issued and outstanding	-	-
Common stock, no par value; 10,000,000 shares authorized; 6,753,188 shares issued and outstanding	18,447,500	18,436,500
Additional paid-in capital	100,000	100,000
Accumulated deficit	(8,501,200)	(7,946,600)
Total shareholders' equity	10,046,300	10,589,900
	\$ 10,200,900	\$ 10,835,600

*See accompanying Notes to Financial Statements.*

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## Statements of Operations

(unaudited)

	For the fiscal quarter ended:	
	June 30, 2005	June 30, 2004
Net revenues	\$ 662,100	\$ 1,099,800
Cost of revenues	343,300	710,600
Gross margin	318,800	389,200
Operating expenses:		
Research and development	213,700	283,100
Selling, general, and administrative	344,100	406,600
Total operating expenses	557,800	689,700
Loss from operations	(239,000)	(300,500)
Other income, net	4,500	4,400
Loss before provision for income taxes	(234,500)	(296,100)
Provision for income taxes	-	-
Net loss	\$ (234,500)	\$ (296,100)
Basic and diluted loss per common share	\$ (0.03)	\$ (0.04)
Basic and diluted weighted average common shares outstanding	6,753,188	6,743,188



**Statements of Operations**

(unaudited)

	For the nine months ended:	
	June 30, 2005	June 30, 2004
Net revenues	\$ 2,494,000	\$ 3,407,600
Cost of revenues	1,424,400	2,270,800
Gross margin	1,069,600	1,136,800
Operating expenses:		
Research and development	610,500	1,049,800
Selling, general, and administrative	1,027,100	1,368,500
Total operating expenses	1,637,600	2,418,300
Loss from operations	(568,000)	(1,281,500)
Other income, net	14,200	21,000
Loss before provision for income taxes	(553,800)	(1,260,500)
Provision for income taxes	800	800
Net loss	\$ (554,600)	\$ (1,261,300)
Basic and diluted loss per common share	\$ (0.08)	\$ (0.19)
Basic and diluted weighted average common shares outstanding	6,748,744	6,706,244





## Statements of Cash Flows

(unaudited)

	For the nine months ended:	
	June 30, 2005	June 30, 2004
Cash flows from operating activities:		
Net loss	\$ (554,600)	\$ (1,261,300)
Adjustments to reconcile net loss to net cash provided by operating activities		
Depreciation and amortization	201,200	210,100
Allowance for doubtful accounts	-	(3,500)
Loss on disposal of capital equipment	-	100
Deferred rent	(5,000)	500
Change in operating assets and liabilities:		
Accounts receivable	197,100	16,600
Inventories	330,500	1,311,600
Prepaid expenses and other current assets	(39,600)	(64,500)
Accounts payable	(113,700)	18,900
Accrued payroll and vacation	31,000	(96,000)
Accrued commissions	(8,900)	(4,400)
Other accrued expenses	7,700	(38,000)
Net cash provided by operating activities	45,700	90,100
Cash flows from investing activities:		
Capital expenditures	(368,200)	(190,600)
Other assets	(156,500)	(91,700)
Net cash used in investing activities	(524,700)	(282,300)
Cash flows from financing activities		
Proceeds from exercise of common stock options	11,000	119,300
Net cash provided by financing activities:	11,000	119,300
Net decrease in cash and cash equivalents	(468,000)	(72,900)
Cash and cash equivalents, beginning of period	1,788,900	1,806,100
Cash and cash equivalents, end of period	\$ 1,320,900	\$ 1,733,200

*See accompanying Notes to Financial Statements.*

**LOGIC Devices Incorporated**

**Notes to Financial Statements**

(unaudited)

**1. Basis of Presentation**

The accompanying unaudited interim financial statements reflect all adjustments that are, in the opinion of management, necessary to present fairly the financial position, results of operations, and cash flows of the Company for the periods indicated.

On December 15, 2003, the Company elected to change its fiscal year end to September 30. Previously, the Company's fiscal years were comprised of 52 weeks of seven days, each beginning on Monday and ending on Sunday. Previously, the Company's fiscal quarters were comprised of exactly 13 weeks and, therefore, its fiscal years consisted of only 364 days.

As a result of this change, the Company's fiscal years are now comprised of 365 days or, in leap years such as 2004, 366 days with each fiscal quarter ending at the end of a calendar quarter. The Company's 2004 fiscal year ended September 30, 2004 rather than September 26, 2004. The additional four days were included in the Company's first quarter for fiscal 2004, which ended December 31, 2003.

The accompanying unaudited interim financial statements have been prepared in accordance with the instructions for Form 10-Q, and, therefore, do not include all information and footnotes necessary for a complete presentation of the financial position, results of operations, and cash flows for the Company, in conformity with accounting principles generally accepted in the United States of America. The Company has filed audited financial statements that include all information and footnotes necessary for such a presentation of the financial position, results of operations, and cash flows for the fiscal years ended September 30, 2004 and September 28, 2003, with the Securities and Exchange Commission. It is suggested that the accompanying unaudited interim financial statements be read in conjunction with the aforementioned audited financial statements. The unaudited interim financial statements contain all normal and recurring entries. The results of operations for the interim period ended June 30, 2005 are not necessarily indicative of the results to be expected for the full fiscal year to end September 30, 2005.

**2. Inventories**

A summary of inventories follows:

	<i>June 30,</i>	<i>September 30,</i>
	<i>2005</i>	<i>2004</i>
Raw materials	\$ 925,400	\$ 771,000
Work-in-process	3,528,900	4,003,900
Finished goods	2,294,500	2,304,400
	\$ 6,748,800	\$ 7,079,300

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### 3. Shareholders' Equity

The Company issues common stock options to its employees, certain consultants, and certain of its board members. The Company accounts for these stock options under the recognition and measurement principles of Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees," and related Interpretations. In accordance with Financial Accounting Standards Board (FASB) Statement of Financial Accounting Standards (SFAS) No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosure, an Amendment of FASB Statement No. 123," the following table illustrates the effect on net loss and net loss per common share had the Company applied the fair value recognition provisions of SFAS No. 123, "Accounting for Stock-Based Compensation," to stock-based compensation:

	<i>Quarter Ended</i>		<i>Nine Fiscal Months Ended</i>	
	<i>June 30,</i>	<i>June 30,</i>	<i>June 30,</i>	<i>June 30,</i>
	<i>2005</i>	<i>2004</i>	<i>2005</i>	<i>2004</i>
Net loss, as reported	\$ (234,500)	\$ (566,200)	\$ (554,600)	\$(1,737,100)
SFAS No. 123 expense	-	12,600	24,100	37,800
Pro forma net loss	\$ (234,500)	\$ (578,800)	\$ (578,700)	\$(1,774,900)
Basic and diluted net loss per share, as reported	\$ (0.03)	\$ (0.08)	\$ (0.08)	\$ (0.26)
Pro forma basic and diluted net loss per share	\$ (0.03)	\$ (0.09)	\$ (0.08)	\$ (0.27)

For purposes of pro forma disclosure, the estimated fair value of the options is expensed over the vesting period of the related options.

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Item 2.

Management's Discussion and Analysis of Financial Condition and Results of Operations

Reported financial results may not be indicative of the financial results of future periods. All non-historical information contained in the following discussion constitutes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Words such as "anticipates, appears, expects, intends, hopes, plans, believes, seeks, estimates, may, will," and variations of these words or similar expressions are intended to identify forward-looking statements. These statements are not guarantees of future performance and involve a number of risks and uncertainties, including but not limited to operating results, new product introductions and sales, competitive conditions, customer demand, capital expenditures and resources, manufacturing capacity utilization, and intellectual property claims and defense. Factors that could cause actual results to differ materially are included in, but not limited to, those identified in "Factors Affecting Future Results" and "Business" in the Annual Report on Form 10-K for the Company' fiscal year ended September 30, 2004 and in the "Management's Discussion and Analysis of Financial Condition and Results of Operations" in such Annual Report on Form 10-K and in this Quarterly Report on Form 10-Q. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements that may reflect events or circumstances after the date of this report.

Liquidity and Capital Resources

*Cash Flows*

While the Company had a net loss of \$554,600 for the nine fiscal months ended June 30, 2005, it produced net cash of \$45,700 from operations during this period. The Company used \$162,200 to increase prepaid expenses and other current assets and reduce accounts payable and accrued commissions, and it generated \$330,500 from the reduction of inventories. The Company used \$524,700 on capital expenditures, mainly for the production of its new products, including \$305,200 on the purchase of engineering design software. The Company received \$11,000 from the exercise of common stock options by a director.

While the Company had a net loss of \$1,261,300 for the nine fiscal months ended June 30, 2004, it produced net cash of \$90,100 from operations during this period. While the Company generated \$1,311,600 by reducing existing inventories, it used \$64,500 on prepaid expenses and other current assets, and an additional \$138,400 to reduce accrued expenses. In addition, the Company used \$282,300 on capital expenditures and other assets and received \$119,300 from the exercise of common stock options by directors and employees.

*Working Capital*

At the end of its quarters, the Company's accounts receivable balance often equals approximately one-half to three-fourths of its quarterly revenues, as many of its customers tend to request shipment during the latter portion of

the quarter. As a result of this fact and the Company's net 30 day payment terms, a large portion of the Company's accounts receivable are typically not due at quarter-end. While the Company continues to work with customers to attempt to spread their orders and shipments throughout the quarter, it was less successful in doing so during the quarter ended June 30, 2005.

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Due to the nature of its business and the long life cycles of its products, the Company's investment in inventories has been, and will continue to be, significant. Although high levels of inventory impact liquidity, the Company believes these costs are a less costly alternative to owning a wafer fabrication facility.

During fiscal 2004, the Company reduced its inventory by 17%, or \$1,431,600, and during the nine months ended June 30, 2005, the Company reduced its inventory by an additional 5%, or \$330,500. The Company expects to continue its efforts to reduce inventory during fiscal 2005 and in future periods. The Company establishes reserves through periodic reviews of inventory on-hand, including lower-of-cost-or-market and excess analyses. For example, if a product type has unit costs higher than the average selling price or has more on-hand than it has sold or expects to sell, the Company provides a reserve. The Company believes its current reserve provides a reasonable estimate of the recoverability of inventories. The Company also takes physical inventory write-downs for obsolete and slow-moving items when deemed necessary.

### *Financing*

The Company will continue to evaluate future debt and equity financing opportunities; however, it feels the cost reductions implemented in the past few years have resulted in sufficient cash flow generated from operations to provide an adequate base of liquidity to fund future operating and capital needs. The Company's belief is based on the fact that, as of July 27, 2005, it held approximately \$1.3 million in cash and cash equivalents. Therefore, it believes it can cover its cash operating expenses using future revenues, while saving current cash reserves for future capital expenditures, such as mask tooling for new products. At current resource levels, the Company does not anticipate being able to take advantage of all the new product development opportunities it has identified. However, as it considers product development critical to its future success, the Company anticipates its research and development expenditures will continue to be a significant portion of its operating expenses.

### *New Accounting Pronouncements*

In November 2004, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standard No. 151, Inventory Costs ("SFAS 151"). SFAS 151 requires that abnormal amounts of idle facility expense, freight, handling costs and spoilage be recognized as current-period charges. Further, SFAS 151 requires the allocation of fixed production overheads to inventory based on the normal capacity of the production facilities. Unallocated overheads must be recognized as an expense in the period in which they are incurred. SFAS 151 is effective for inventory costs incurred beginning in the first quarter of fiscal 2007. We are currently evaluating the effect of SFAS 151 on our financial statements and related disclosures.

In December 2004, the FASB issued Statement Number 123 (revised 2004) ("FAS 123 (R)"), Share-Based Payments. FAS 123 (R) requires all entities to recognize compensation expense in an amount equal to the fair value of share-based payments, such as stock options granted to employees. The Company is required to apply FAS 123 (R) on a modified prospective method. Under this method, the Company is required to record compensation expense (as previous awards continue to vest) for the unvested portion of previously granted



awards that remain outstanding at the date of adoption. In addition, the Company may elect to adopt FAS 123 (R) by restating previously issued financial statements, basing the amounts on the expense previously calculated and reported in their pro forma disclosures that had been required by FAS 123. FAS 123 (R) is effective for the first reporting period beginning after June 15, 2006. Management has not completed its evaluation of the effect that FAS 123 (R) will have, but believes that the effect will be consistent with the application disclosed in its pro forma disclosures in the Notes to the Financial Statements.

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## Results of Operations

### *Revenues*

The Company's net revenues for the quarter and nine-month period ended June 30, 2005 decreased by \$437,700 or 40% and \$913,600 or 27%, respectively, compared to the same periods of fiscal 2004. This reduction is due to slowing in demand from several major customers and the continued decline of older products' revenues that were not offset by revenues from newer products. While the Company's revenues from its recently released LF3312 have been minimal, the Company hopes to generate increased revenues from the LF3312 and its related family of parts in the final quarter of fiscal 2005 and into fiscal 2006.

### *Expenses*

The cost of revenues for the quarter and nine-month period ended June 30, 2005 decreased by \$367,300 or 52% and \$846,400 or 37%, respectively, compared to the same periods of fiscal 2004. This quarterly and nine-month decrease was the result of the reduction in revenues. Also, the fiscal 2005 cost of revenues decreased more relative to the decrease in net revenues due to the Company selling a mix of products with, on average, higher margins compared to the same periods of fiscal 2004 and due to the sale of certain items that the Company had previously written down to zero-value.

Research and development (R&D) expenditures for the quarter and nine-month period ended June 30, 2005 decreased by \$69,400 or 24% and \$439,300 or 42%, respectively, compared to the same periods of fiscal 2004. This decrease resulted primarily from a reduction in staffing. As a result, as a percentage of net revenues, R&D expenditures for the nine-month period decreased from 31% in fiscal 2004 to 24% in fiscal 2005. This aligns the Company's R&D expenditures at a level closer to its goal of 20% of net revenues. While the Company has reduced its staffing levels to cut costs, it believes its current team is made up of very qualified individuals that are capable of accelerating new product introductions in the future.

Selling, general, and administrative expenditures for the quarter and nine-month period decreased by \$62,500 or 15% and \$341,400 or 25%, respectively compared to the same periods of fiscal 2004. This decrease resulted from a reduction in staffing, lower insurance rates, and general cost cutting.

As a result of the increase in the gross margin and the substantial decreases in operating expenses, the Company's loss from operations for the quarter and nine-month period ended June 30, 2005 decreased \$61,600 or 21% and \$692,500 or 55%, respectively, compared to the same periods of fiscal 2004.

### Item 3.

### Quantitative and Qualitative Disclosures about Market Risk

The Company conducts all of its transactions, including those with foreign suppliers and customers, in U.S. dollars. It is therefore not directly subject to the risks of foreign currency fluctuations and does not hedge or otherwise deal in currency instruments in an attempt to minimize such risks. Demand from foreign customers and the ability or willingness of foreign suppliers to perform their obligations to the Company may be affected by the relative change in value of such customer or supplier's domestic currency to the value of the U.S. dollar. Furthermore, changes in the

relative value of the U.S. dollar may change the price of the Company's prices relative to the prices of its foreign competitors. The Company also does not hold any market risk sensitive instruments that are not considered cash under accounting principles generally accepted in the United States of America.

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Item 4. Controls and Procedures

Based upon an evaluation as of June 30, 2005, the Company's President and Chief Financial Officer concluded that the Company's disclosure controls and procedures are effective. There have been no changes in the Company's internal control over financial reporting that occurred during the Company's quarter ended June 30, 2005 that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

**Part II - OTHER INFORMATION**

Item 1. Legal Proceedings

From time to time, the Company receives demands from various parties asserting patent claims. These demands are often not based on any specific knowledge of the Company's products or operations. Because of the uncertainties inherent in litigation, the outcome of any such claim, including simply the cost of a successful defense against such a claim, could have a material adverse impact on the Company.

In June 2005, the Company was contacted by Scanner Technologies Corporation (Scanner), the owner of certain patents. Scanner has not filed suit, but has urged the Company to enter into a licensing agreement in order to avoid litigation. The Company understands a similar demand has been made upon other manufacturers of integrated circuits. Should Scanner file suit, the Company would vigorously defend itself in this matter. However, because of the inherent uncertainties of litigation, the outcome of this action could be unfavorable, in which event, the Company might be required to pay damages and other expenses, which could have a material adverse effect on the Company's financial position and results of operations. In addition, the Company could be required to alter certain of its production processes or products as a result of this matter.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Not applicable.

Item 3. Defaults Upon Senior Securities

Not applicable.

Item 4. Submission of Matters to a Vote of Security Holders

Not applicable.

Item 5.

Other Information

Not applicable.

Item 6.

Exhibits

The Index to Exhibits appears as Page 14 of this report.

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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.

LOGIC Devices Incorporated

(Registrant)

Date: July 28, 2005

By: /s/ William J. Volz

William J. Volz

President and Principal Executive Officer

Date: July 28, 2005

By: /s/ Kimiko Milheim

Kimiko Milheim

Chief Financial Officer and Principal Financial  
and Accounting Officer

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## INDEX TO EXHIBITS

Exhibit No.	Description
3.1	Articles of Incorporation, as amended in 1988. [3.1] (1)
3.2	Bylaws, as amended in 1988. [3.1] (1)
10.1	Real Estate lease regarding Registrant's Sunnyvale, California facilities. [10.2] (2)
10.2	LOGIC Devices Incorporated 1996 Stock Incentive Plan. [99.1] (3)
10.3	Amended and Restated LOGIC Devices Incorporated 1998 Director Stock Incentive Plan, as amended. [10.3] (4)
10.4	Rights Agreement, dated April 30, 1997. [1] (5)
10.5	Registration Rights Agreement dated October 3, 1998 between William J. Volz, BRT Partnership, and Registrant. [10.19] (6)
31.1	Certification of Principal Executive Officer pursuant to Exchange Act Rules 13a-14 and 15d-14.
31.2	Certification of Chief Financial Officer pursuant to Exchange Act Rules 13a-14 and 15d-14.
32.1	Certifications of Principal Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350.

[ ] Exhibits so marked have been previously filed with the Securities and Exchange Commission (SEC) as exhibits to the filings shown below under the exhibit numbers indicated following the respective document description and are incorporated herein by reference.

- (1) Quarterly Report on Form 10-Q for the fiscal quarter ended December 31, 2004, as filed with the SEC on January 26, 2005.
- (2) Annual Report on Form 10-K for the fiscal year ended September 29, 2002, as filed with the SEC on December 10, 2002.
- (3) Registration Statement on Form S-8, as filed with the SEC on August 17, 1997 [Registration No. 333-32819].
- (4) Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2004, as filed with the SEC on May 12, 2004.
- (5) Registration Statement on Form 8-A, as filed with the SEC on May 5, 1997 [Registration No. 000-17187].
- (6) Annual Report on Form 10-K for the transition period from January 1, 1998 to September 30, 1998, as filed with the SEC on January 13, 1999.