

MERCURY COMPUTER SYSTEMS INC  
Form 8-K  
October 16, 2003

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the**  
**Securities Exchange Act of 1934**

Date of report (Date of earliest event reported): October 16, 2003

**MERCURY COMPUTER SYSTEMS, INC.**

(Exact Name of Registrant as Specified in Charter)

**Massachusetts**

**000-23599**

**04-2741391**

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(State or Other Jurisdiction of Incorporation)

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(Commission File Number)

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(IRS Employer Identification No.)

**199 Riverneck Road, Chelmsford, Massachusetts**

**01824**

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(Address of Principal Executive Offices)

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(Zip Code)

Registrant's telephone number, including area code (978) 256-1300

N/A

(Former Name or Former Address, if Changed Since Last Report)

**Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.**

(c) Exhibits.

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release, dated October 16, 2003, of Mercury Computer Systems, Inc.

**Item 12. Results of Operations and Financial Condition.**

On October 16, 2003, Mercury Computer Systems, Inc. (the Company ) issued a press release regarding its financial results for the quarter ended September 30, 2003. The Company s press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and incorporated by reference herein.

The information in this Current Report on Form 8-K and the Exhibit attached hereto shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934 (the Exchange Act ) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, regardless of any general incorporation language in such filing.

**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.

MERCURY COMPUTER SYSTEMS, INC.

Dated: October 16, 2003

By:

/s/ JOSEPH M. HARTNETT

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**Name: Joseph M. Hartnett**

**Title: Vice President, Controller and**

**Interim Chief Financial Officer (principal  
financial and accounting officer)**

**EXHIBIT INDEX**

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