

MONOLITHIC SYSTEM TECHNOLOGY INC

Form 8-K

January 10, 2006

**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): **January 10, 2006**

Monolithic System Technology, Inc.

(Exact name of registrant as specified in its charter)

000-32929

(Commission File Number)

Delaware
(State or other jurisdiction of
incorporation)

77-0291941
(I.R.S. Employer Identification No.)

755 N. Mathilda Avenue

Sunnyvale, California 94085

(Address of principal executive offices, with zip code)

(408) 731-1800

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

 - o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

 - o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

 - o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01. Regulation FD Disclosure

On January 10, 2006, Monolithic System Technology, Inc. issued a press release updating its quarterly guidance for the fourth fiscal quarter ended December 31, 2005. A copy of this press release is furnished as Exhibit 99.1 to this report.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit No. | Description |
|-------------|---------------------------------------|
| 99.1 | Press Release issued January 10, 2006 |

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 hereunto duly authorized.

MONOLITHIC SYSTEM TECHNOLOGY, INC.

Date: January 10, 2006

By: */s/ Chet Silvestri*
Chet Silvestri
Chief Executive Officer

EXHIBIT INDEX

| Exhibit No. | Description |
|--------------------|---------------------------------------|
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