

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**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release issued January 10, 2006