

AMTECH SYSTEMS INC  
Form 8-K  
January 05, 2009

**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**

**January 2, 2009  
Date of Report (Date of earliest event reported)**

**Amtech Systems, Inc.  
(Exact name of registrant as specified in its charter)**

**Arizona  
(State or other jurisdiction  
of incorporation)**

**000-11412  
(Commission  
File Number)**

**86-0411215  
(IRS Employer  
Identification No.)**

131 South Clark Drive, Tempe, Arizona  
**(Address of principal executive offices)**

85281  
**(Zip Code)**

**Registrant's telephone number, including area code** (480) 967-5146

Not applicable.  
**(Former name or former address, if changed since last report.)**

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):

- Written communications pursuant to Rule 425 under Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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**Item 8.01 Other Events.**

On December 31, 2008, the Board of Directors of Amtech Systems, Inc. (the "Company") approved a stock repurchase program, pursuant to which the Company may purchase up to \$4,000,000 of its common stock over a one-year period commencing on January 2, 2009.

On January 5, 2009, the Company issued a press release announcing its stock repurchase program. A copy of the press release is furnished as Exhibit 99.1 to this Report.

**Item 9.01 Financial Statements and Exhibits.**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release dated January 5, 2009, announcing stock repurchase program.

**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.

AMTECH SYSTEMS, INC.

Date: January 5, 2009

By:

/s/ Robert T. Hass

Name: Robert T. Hass

Title: Chief Accounting Officer

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