

AMTECH SYSTEMS INC  
Form 8-K  
August 23, 2011

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

August 17, 2011  
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.)
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131 S. Clark Drive, Tempe, AZ (Address of Principal Executive Offices)	85281 (Zip Code)
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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 August 17, 2011, the Board of Directors of Amtech Systems, Inc. (the "Company") approved a stock repurchase program, pursuant to which the Company may repurchase up to \$5,000,000 of its common stock over a one-year period commencing on August 18, 2011.

On August 22, 2011, 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.

Exhibit No.	Description
99.1	Press Release dated August 22, 2011, 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: August 23, 2011

By: /s/ Robert T. Hass  
Name: Robert T. Hass  
Title: VP & Chief Accounting Officer

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