AMTECH SYSTEMS INC Form 8-K July 19, 2010

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

July 14, 2010

Date of Report (Date of earliest event reported)

Amtech Systems, Inc.

(Exact name of registrant as specified in its charter)

Arizona 000-11412 86-0411215 (State or other jurisdiction (Commission (IRS Employer of incorporation) File Number) Identification No.)

131 South Clark Drive, Tempe, Arizona 85281 (Address of principal executive offices) (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):

- o Written communications pursuant to Rule 425 under 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))

Item 2.02 Results of Operations and Financial Condition.

On July 14, 2010 Amtech Systems, Inc. (the "Registrant") issued a press release containing preliminary results of operations for the third quarter of fiscal 2010, ended June 30, 2010. A copy of the press release is included as Exhibit 99.1 to this Current Report and is incorporated herein by reference.

The information contained in this Current Report, including the accompanying exhibit is furnished pursuant to Item 2.02 of Regulation S-K and shall not be incorporated by reference into any filing of the Registrant, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference in such filing. The information in this Current Report, including the accompanying exhibit, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit

Number Description

99.1 Press Release dated July 14, 2010

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: July 19, 2010 By: /s/ Bradley C. Anderson

Name: Bradley C. Anderson
Title: Vice President and Chief

Financial Officer

INDEX TO EXHIBITS

Exhibit

Number Description

99.1 Press Release dated July 14, 2010