

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

September 8, 2011
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 of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
131 S. Clark Drive, Tempe, AZ		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):

- 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))

Item 8.01 Other Events.

On September 8, 2011, Amtech Systems, Inc. (the "Company") filed an application with the Securities and Exchange Commission (the "Commission") on Form RW (the "Withdrawal Application") for an order granting the immediate withdrawal of its Registration Statement on Form S-3 (Registration No. 333-172115) together with all exhibits and amendments thereto (the "Registration Statement"). The Registration Statement was originally filed with the Commission on February 8, 2011.

The Company elected not to proceed with the offering due to general market conditions and a determination that it would not have been in the best interest of the Company or its stockholders to proceed. No securities have been sold under the Registration Statement or in connection with the offering.

On September 9, 2011, the Company issued a press release announcing its filing of the Withdrawal Application. A copy of the press release is furnished as Exhibit 99.1 to this report.

Item 9.01 Financial Statements and Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated September 9, 2011, announcing the filing of the Withdrawal Application with the Commission.

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.

September 9, 2011

By: /s/ Robert T. Hass

Name: Robert T. Hass

Title: VP & Chief Accounting Officer