

AMTECH SYSTEMS INC  
Form 8-K  
October 11, 2007

**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**

**October 8, 2007  
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 1.01 Entry into a Material Definitive Agreement.**

**Item 2.01 Completion of Acquisition or Disposition of Assets.**

On October 8, 2007 Amtech Systems, Inc. (the "Company"), through its wholly-owned subsidiary, Tempress Holding B.V. ("Tempress"), acquired R2D Ingenierie ("R2D"), a solar cell and semiconductor automation equipment manufacturing company located in Montpellier, France. The purchase of R2D was made pursuant to a stock purchase and sale agreement (the "Purchase Agreement"), dated October 8, 2007, between Tempress and the shareholders of R2D. The total purchase price for the transaction was approximately \$6.1 million, which includes contingent payments tied to R2D's successful product improvements, production and technology transfer. Additionally, the Company, through Tempress, has made a working capital infusion of \$1.0 million, largely for

