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**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**

**April 24, 2006  
Date of Report (Date of earliest event reported)**

**Amtech Systems, Inc.**

(Exact name of registrant as specified in its charter)

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**Arizona**

(State or other jurisdiction of incorporation)

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**000-11412**

(Commission File Number)

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**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.**

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(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 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.**

- (b) Effective April 24, 2006, Robert T. Hass will no longer serve as the Chief Financial Officer of Amtech Systems, Inc. (the "Company"). Mr. Hass will continue to serve as the Company's Chief Accounting Officer.
- (c)(1) On April 28, 2006, the Company announced that Bradley C. Anderson was appointed as Vice President and Chief Financial Officer as of April 24, 2006.
- (2) Mr. Anderson, age 44, joined the Company as Vice President and Chief Financial Officer on April 24, 2006. From 2003 to present, Mr. Anderson provided business advisory consulting services through his own firm, Bradley Clark LLC, and, since 2004, consulted on multiple Sarbanes-Oxley Section 404 certification processes for large and small cap companies through Resources Global Professionals. From November 1996 to December 2002, Mr. Anderson was employed by Zila, Inc. (Nasdaq: Zila) as Vice President and Treasurer, and was named Chief Financial Officer in January 1998 and Secretary in October 2002. From 1985 to 1996, Mr. Anderson was employed by Deloitte & Touche LLP, where he last served as an Audit Senior Manager, in which capacity Mr. Anderson provided auditing, planning, and other assistance and consulting to numerous privately and publicly held companies. Mr. Anderson received his B.S. in Accountancy from Brigham Young University. Mr. Anderson is a Certified Public Accountant.
- (3) The Company and Mr. Anderson will enter into a change of control agreement providing for compensation to Mr. Anderson under certain circumstances in the event of a change in control of the Company.
- (4) Mr. Anderson has not had any transactions with the Company or its subsidiaries that are required to be disclosed under Item 404(a) of Regulation S-K, nor have any such transactions been proposed.

**Item 7.01 Regulation FD Disclosure**

On April 28, 2006, the Company issued a press release regarding the appointment of Bradley C. Anderson as the Company's Vice President and Chief Financial Officer. A copy of the press release is attached hereto as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits.**

(d) *Exhibits.*

The following exhibit is filed as part of this report:

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release dated April 28, 2006, regarding the appointment of Bradley C. Anderson as the Company's Vice President and Chief Financial Officer.

**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: April 28, 2006

By:           /s/ Bradley C. Anderson          

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

**EXHIBIT INDEX**

**Exhibit Number**

**Description**

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99.1

Press Release dated April 28, 2006, regarding the appointment of Bradley C. Anderson as Vice President and Chief Financial Officer.



**AMTECH SYSTEMS, INC.**

FOR IMMEDIATE RELEASE

Contact: Contact: Bradley C. Anderson, CFO  
(480) 967-5146

**AMTECH SYSTEMS NAMES BRADLEY C. ANDERSON CFO**

Tempe, AZ—April 28, 2006 -- Amtech Systems, Inc. (Nasdaq: ASYS), global supplier of production and automation systems and related supplies for the Semiconductor, Solar Cell, Silicon Wafer and MEMS (microelectromechanical system) industries, announced it has appointed Bradley C. Anderson, CPA, as Vice President and Chief Financial Officer. Mr. Anderson succeeds Robert T. Hass, who continues to serve as the Company's Chief Accounting Officer.

"With over 20 years of experience in public accounting, executive financial positions, and Sarbanes-Oxley consulting, Brad Anderson is uniquely qualified to assist Amtech Systems in developing and achieving its aggressive growth plans," said J.S. Whang, CEO and President. "Brad brings a combination of experience in acquisitions, operations, raising capital, and internal control development," added Whang.

Prior to joining Amtech Systems, Mr. Anderson spent several years implementing the internal control requirements of the Sarbanes-Oxley Act for a broad range of publicly held companies. From 1996 to 2002, Anderson was the Chief Financial Officer of Zila, Inc. (Nasdaq: ZILA), an international provider of healthcare technology and products. Anderson began his career with Deloitte (formerly Deloitte & Touche) where he worked for over 11 years.

Mr. Anderson graduated from Brigham Young University with a B.S. in Accounting. He is a member of the American Institute of Certified Public Accountants, the Arizona State Society of CPAs, and Financial Executives International.

"During his first 14 years of service, Robert Hass has helped pilot Amtech Systems from, essentially, a start-up to its present position as a global supplier of production and automation systems and related supplies to the Solar and Semiconductor industries," Mr. Whang stated. "Robert's leadership and entrepreneurial spirit have taken us this far. We are please that he will continue to be a part of our growing financial team.

This press release contains forward-looking statements that involve substantial risks and uncertainties. Typically, these statements contain words such as "anticipate," "believe," "could,"

“estimate,” “expect,” “intend,” “may,” “should,” “will” and “would” or similar words. You should read statements that contain these words carefully because they discuss our future expectations, contain projections of our future results of operations or of our financial position or state other “forward-looking” information. There may be events in the future that we are not able to predict or control. Such risks and uncertainties include change and volatility in the demand for diffusion equipment, the effect of changing worldwide political and economic conditions on capital expenditures, production levels, including those in Europe and Asia, the effect of overall market conditions and market acceptance risks. Other risks include those associated with dependence on suppliers, the impact of competitive products and pricing, technological and product development risks (including the risks inherent in launching new products, such as our vertical furnace) and other risk factors. As a result, our operating results may fluctuate, especially when measured on a quarterly basis. The forward-looking statements included in this release are made only as of the date of this release and we undertake no obligation to update the forward-looking statements to reflect subsequent events or circumstances. For further information, refer to our Securities and Exchange Commission filings, including our Forms 10-K and Forms 10-Q.

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