

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT
TO SECTION 13 OR 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) April 5, 2005

AVNET, INC.

(Exact Name of Registrant as Specified in Its Charter)

New York

(State or Other Jurisdiction of Incorporation)

1-4224

11-1890605

(Commission File Number)

(IRS Employer Identification No.)

2211 South 47th Street, Phoenix, Arizona

85034

(Address of Principal Executive Offices)

(Zip Code)

(480) 643-2000

(Registrant's Telephone Number, Including Area Code)

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 the 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 7.01. Regulation FD Disclosure.

On April 5, 2005, Avnet, Inc. issued a press release announcing the fiscal third quarter earnings webcast. A copy of the press release is attached hereto as Exhibit 99.1.

The information in this Current Report on Form 8-K and the Exhibit attached hereto is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

S I G N A T U R E

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 thereunto duly authorized.

AVNET, INC.
(Registrant)

Date: April 5, 2005

By: /s/ Raymond Sadowski

Raymond Sadowski
Senior Vice President and
Chief Financial Officer

Avnet Inc. Schedules Third Quarter Earnings Announcement

PHOENIX--(BUSINESS WIRE)--April 5, 2005--Avnet Inc. (NYSE:AVT) announced today that its third quarter fiscal year 2005 earnings announcement will be webcast live via the Internet at www.ir.avnet.com on Thursday, April 28, 2005. Avnet will issue a press release outlining its financial results followed by an interactive webcast at 2 p.m. Eastern, 1 p.m. Central, 12 p.m. Mountain and 11 a.m. Pacific time.

Roy Vallee, Avnet's chairman and chief executive officer, and Ray Sadowski, Avnet's chief financial officer, along with other members of Avnet's senior management team, will comment on the company's results and respond to participants' questions, which may be submitted via the Internet.

Please log on to the webcast at least 15 minutes prior to the start of the event to register and download any necessary software (RealPlayer or Windows Media Player). Additional financial information accompanying the webcast will also be available at www.ir.avnet.com.

Avnet enables success from the center of the technology industry, providing cost-effective services and solutions vital to a broad base of more than 100,000 customers and 300 suppliers. The company markets, distributes and adds value to a wide variety of electronic components, enterprise computer products and embedded subsystems. Through its premier market position, Avnet brings a breadth and depth of capabilities that help its trading partners accelerate growth and realize cost efficiencies. Avnet generated more than \$10 billion in revenue in fiscal 2004 (year ended July 3, 2004) through sales in 68 countries. Visit Avnet's Investor Relations Web site at www.ir.avnet.com or contact us at investorrelations@avnet.com.

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