

AtriCure, Inc.  
Form 8-K  
August 08, 2006

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, D.C. 20549**

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**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): August 8, 2006

**AtriCure, Inc.**

(Exact name of registrant as specified in charter)

**Delaware**

(State or other jurisdiction of incorporation)

**000-51470**

(Commission File Number)

**34-1940305**

(IRS Employer  
Identification No.)

**6033 Schumacher Park Drive  
West Chester, OH**

(Address of principal executive offices)

**45069**

(Zip Code)

Registrant's telephone number, including area code: **(513) 755-4100**

**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 2.02. Results of Operations and Financial Condition.**

On August 8, 2006, AtriCure, Inc. issued a press release and on August 9, 2006, it is holding a conference call regarding its financial results for the second quarter ended June 30, 2006. A copy of the press release is furnished as Exhibit 99.1 to this Form 8-K and is incorporated herein by reference.

The information in this Form 8-K is being furnished and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or otherwise subject to the liabilities of that Section. The information in this Form 8-K shall not be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in any such filing.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

<b>No.</b>	<b><u>Description</u></b>
99.1	Press Release of AtriCure, Inc. dated as of August 8, 2006.

**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.

ATRICURE, INC.

By: /s/ Thomas J. Etergino  
Thomas J. Etergino  
Vice President and Chief Financial Officer

Dated: August 8, 2006

**EXHIBIT LIST**

<b>No.</b>	<b><u>Description</u></b>
99.1	Press Release of AtriCure, Inc. dated as of August 8, 2006.