

AtriCure, Inc.  
Form 3  
August 18, 2005

**FORM 3**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB  
Number: 3235-0104  
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting  
Person \*

Â Privitera Salvatore

(Last) (First) (Middle)

6033 SCHUMACHER PARK  
DRIVE

(Street)

WEST CHESTER,Â OHÂ 45069

(City) (State) (Zip)

2. Date of Event Requiring  
Statement

(Month/Day/Year)

08/04/2005

3. Issuer Name **and** Ticker or Trading Symbol  
AtriCure, Inc. [ATRC]

4. Relationship of Reporting  
Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_X\_\_ Officer \_\_\_\_ Other  
(give title below) (specify below)  
VP; Product Development

5. If Amendment, Date Original  
Filed(Month/Day/Year)

6. Individual or Joint/Group  
Filing(Check Applicable Line)  
\_\_X\_\_ Form filed by One Reporting  
Person  
\_\_\_\_ Form filed by More than One  
Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security  
(Instr. 4)

2. Amount of Securities  
Beneficially Owned  
(Instr. 4)

3. Ownership  
Form:  
Direct (D)  
or Indirect  
(I)  
(Instr. 5)

4. Nature of Indirect Beneficial  
Ownership  
(Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially  
owned directly or indirectly.

SEC 1473 (7-02)

**Persons who respond to the collection of  
information contained in this form are not  
required to respond unless the form displays a  
currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative  
Security  
(Instr. 4)

2. Date Exercisable and  
Expiration Date  
(Month/Day/Year)

Date Exercisable Expiration  
Date

3. Title and Amount of  
Securities Underlying  
Derivative Security  
(Instr. 4)

Title Amount or  
Number of  
Shares

4. Conversion  
or Exercise  
Price of  
Derivative  
Security

5. Ownership  
Form of  
Derivative  
Security:  
Direct (D)  
or Indirect  
(I)

6. Nature of Indirect  
Beneficial  
Ownership  
(Instr. 5)

(Instr. 5)

Stock Option (Right to Buy)	10/01/2004 <sup>(1)</sup>	10/01/2013	Common Stock	46,052	\$ 1.52	D	Â
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Privitera Salvatore 6033 SCHUMACHER PARK DRIVE WEST CHESTER, OH 45069	Â	Â	Â VP; Product Development	Â

## Signatures

/s/ Thomas J. Etergino as Attorney-in-Fact for Salvatore Privitera	08/15/2005
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\_\_\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Exercisable cumulatively at a rate of 25% per annum commencing on October 1, 2004 (one year from the date of grant).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.