AtriCure, Form 8-K August 01				
UNITED :	STATES			
SECURIT	TES AND EXCHANGE COMMISSION			
WASHIN	GTON, D.C. 20549			
FORM 8-1	K			
CURREN	T REPORT			
PURSUA	NT TO SECTION 13 OR 15(d) of the			
SECURIT	TES EXCHANGE ACT OF 1934			
Date of Report (Date of earliest event reported): August 1, 2018				
ATRICUF	RE, INC.			
(Exact nar	me of registrant as specified in charter)			
	Delaware	000-51470	34-1940305	
	(State or other jurisdiction of incorporation)	(Commissio File Number)	n(IRS Employer Identification No.)	

7555 Innovation Way

Exchange Act.

Mason, OH	45040		
(Address of principal executive offices)	(Zip Code)		
Registrant's telephone number, including area code: (51	13) 755-4100		
Not Applicable			
(Former name or former address, if changed since last r	report)		
Check the appropriate box below if the Form 8-K filing the registrant under any of the following provisions (see	g is intended to simultaneously satisfy the filing obligation of e General Instruction A.2. below):		
Written communications pursuant to Rule 425 under the	he 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	2 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
Pre-commencement communications pursuant to Rule	e 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))		
•	erging growth company as defined in Rule 405 of the Securities f the Securities Exchange Act of 1934 (§240.12b-2 of this		
Emerging growth company			
If an emerging growth company, indicate by check mar	k if the registrant has elected not to use the extended transition		

period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the

Item 2.02. Results of Operations and Financial Condition.

On August 1, 2018, AtriCure, Inc. issued a press release regarding its financial results for the second quarter ended June 30, 2018. The Company will hold a conference call on August 1, 2018 at 4:30 p.m. Eastern Time to discuss the financial results. 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 Item 2.02 of Form 8-K and in the press release attached as Exhibit 99.1 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 Item 2.02 of this Form 8-K and Exhibit 99.1 shall not be incorporated by reference in any filing or other document under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in any such filing or document.

Item 9.01Financial Statements and Exhibits.

(d)Exhibits

No.Description

99.1 Press Release dated August 1, 2018 relating to financial results for the second quarter ended June 30, 2018

## **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.

Dated: August 1, 2018 By: /s/ M. Andrew Wade

M. Andrew Wade

Senior Vice President and Chief Financial Officer