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

Date of Report (Date of earliest event reported): January 14, 2015

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.)

6217 Centre 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 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Effective January 14, 2015, Douglas J. Seith, age 49, was appointed Chief Operating Officer of AtriCure, Inc. (the "Company"). Mr. Seith has over 25 years of cardiology and general surgery sales and sales leadership experience and has served as AtriCure's Senior Vice President, Sales and Marketing since January 2013. Mr. Seith has held a variety of progressive sales and sales leadership positions since joining AtriCure in 2004. In connection with this appointment, Mr. Seith shall continue to be eligible to participate in the Company's compensation plans and arrangements as a named executive officer in the discretion of the Compensation Committee of the Board of Directors.

A copy of the press release announcing the appointment of Mr. Seith is furnished as Exhibit 99.1 and incorporated by reference in this Item 5.02.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

No. Description

99.1 Press Release dated January 14, 2015

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: January 14, 2015 By: /s/ M. Andrew Wade

M. Andrew Wade Senior Vice President and Chief Financial Officer



Contact:

AtriCure, Inc.

Andy Wade Senior Vice President and Chief Financial Officer (513) 755-4564 awade@atricure.com

Investor Relations Contact:

Lynn Pieper Westwicke Partners (415) 202-5678 Lynn,pieper@westwicke.com

Douglas Seith Assumes the Role of AtriCure Chief Operating Officer; Andy Wade Promoted to Senior Vice President

WEST CHESTER, Ohio – January 14, 2015 – AtriCure, Inc. (Nasdaq: ATRC), a leading innovator in surgical treatments for atrial fibrillation and Left Atrial Appendage Management, today announced that Douglas Seith will assume the role of Chief Operating Officer. Mr. Seith will now be responsible for all global commercial organizations as well as education and clinical science programs. The company also announced that Andy Wade has been promoted to Senior Vice President and Chief Financial Officer.

Mr. Seith has over 25 years of cardiology and general surgery sales and sales leadership experience and has served as AtriCure's Senior Vice President, Sales and Marketing since January 2013. Since joining AtriCure in 2004, Mr. Seith has held a variety of progressive sales and sales leadership positions. Prior to joining AtriCure, Mr. Seith held sales leadership or sales positions with A-Med/EmoblX, Inc., where he was the Vice President of Sales, Heartport, Inc., Scimed Life Systems (a division of Boston Scientific, Inc.) and Automated Instruments (a division of United States Surgical Corporation).

"Doug is an exceptional executive who has strong customer skills as well as keen clinical and technical capabilities" said Mike Carrel, President and Chief Executive Officer of AtriCure. "In his decade plus tenure at AtriCure, he has helped lead the company's remarkable and consistent growth. His leadership has been paramount to our success and I have confidence that his innovative thinking and vision will continue to enhance the strategic direction and growth of the Company."

Mr. Carrel continued, "Andy has served as our Vice President and Chief Financial Officer since 2013, and possesses a particularly impressive track record over the course of his seven years at AtriCure. Some of his many accomplishments include leading two public financings in the span of 13 months, raising over \$125 million in the process, while supporting our growth and the integration of Estech. It is because of these and many important contributions as well as his leadership strengths that Andy has been promoted to Senior Vice President," said Mike Carrel.

About AtriCure, Inc.

AtriCure, Inc. is a medical device company providing innovative atrial fibrillation (Afib) solutions designed to produce superior outcomes that reduce the economic and social burden of atrial fibrillation. AtriCure's Synergy™ Ablation System is the first and only surgical device approved for the treatment of Persistent and Longstanding Persistent forms of Afib in patients undergoing certain open concomitant procedures. AtriCure's AtriClip Left Atrial Appendage Management (LAAM) exclusion device is the most widely sold device worldwide that's indicated for the occlusion of the left atrial appendage. The company believes cardiothoracic surgeons are adopting its ablation and LAAM devices for the treatment of Afib and reduction of Afib related complications such as stroke. Afib affects more than 33.5 million people worldwide.