ARRHYTHMIA RESEARCH TECHNOLOGY INC /DE/
Form 8-K
July 31, 2009

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): July 30, 2009

Arrhythmia Research Technology, Inc.
(Exact name of registrant as specified in its charter)

Delaware	1-9731	72-0925679
(State or other jurisdiction of Incorporation or organization)	(Commission File Number)	(I.R.S. Employer Identification Number)

25 Sawyer Passway
Fitchburg, MA 01420
(Address of principal executive offices and zip code)

(978) 345-5000
(Registrant's telephone number, including area code)

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 July 30, 2009, Arrhythmia Research Technology, Inc. (the "Company") announced its financial results for the three and six months ended June 30, 2009. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.01 to this Current Report on Form 8-K.

The information in this Form 8-K and Exhibit 99.01 attached hereto 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, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.01	Press Release dated July 30, 2009.

SIGNATURE

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, in the City of Fitchburg, Commonwealth of Massachusetts, on the 31st day of July, 2009.

ARRHYTHMIA RESEARCH TECHNOLOGY, INC.

By: /s/ David A. Garrison
David A. Garrison
Executive Vice President and
Chief Financial Officer

Exhibit Index

Exhibit	Description
99.01	Press Release dated July 30, 2009.