GT Advanced Technologies Inc. Form 8-K August 01, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 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): August 1, 2012

GT ADVANCED TECHNOLOGIES INC.

(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

Delaware 001-34133 03-0606749

(State or other jurisdiction of (Commission File Number) (IRS Employer Identification No.)

incorporation)

20 Trafalgar Square Nashua, New Hampshire 03063

(Address of Principal Executive Offices, including Zip Code)

(603) 883-5200

(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:

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 1, 2012, GT Advanced Technologies Inc. (the "Company") issued a press release announcing financial results for the calendar year 2012 second quarter ended June 30, 2012. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.1 to this Current Report on Form 8-K. The information in Exhibit 99.1 is being provided pursuant to Item 2.02 of Form 8-K and is incorporated herein by reference. A copy of the Company's Investor Financial Summary for the second quarter ended June 30, 2012 is attached hereto as Exhibit 99.2 and is incorporated herein by reference.

Item 7.01 Regulation FD Disclosure.

The registrant hereby furnishes the information set forth in the press release issued on August 1, 2012 and the Investor Financial Summary for the calendar year 2012 second quarter ended June 30, 2012, copies of which are attached hereto as Exhibit 99.1 and Exhibit 99.2, respectively, and each is incorporated herein by reference.

The information, including Exhibit 99.1 and Exhibit 99.2, furnished in this report is not deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. Registration statements or other documents filed with the Securities and Exchange Commission shall not incorporate this information by reference, except as otherwise expressly stated in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description 99.1 Press release issued August 1, 2012 99.2 Second Quarter Calendar Year 2012 GT Advanced Technologies Inc. Investor Financial Summary.

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.

GT ADVANCED TECHNOLOGIES INC.

Date: /s/ Hoil Kim

August 1, 2012

By: Hoil Kim

Its: Vice President, Chief Administrative Officer,

General Counsel and Secretary

EXHIBIT INDEX

Exhibit No.	<u>Description</u>
99.1	Press release issued August 1, 2012
99.2	Second Quarter Calendar Year 2012 GT Advanced Technologies Inc. Investor Financial Summary