BARNES GROUP INC Form 8-K July 16, 2012 **UNITED STATES** 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 16, 2012 BARNES GROUP INC. (Exact name of registrant as specified in its charter) Delaware (State or other jurisdiction of incorporation) 06-0247840 1-04801 (Commission File Number) (I.R.S. Employer Identification No.) 123 Main Street, Bristol, Connecticut 06010 (Address of principal executive offices) (Zip Code) (860) 583-7070 Registrant's telephone number, including area code 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: 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 []

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

240.14d-2(b))

[]

Item 7.01. Regulation FD Disclosure.

Barnes Group Inc. (the "Company") issued a press release on July 16, 2012 announcing that it has entered into a definitive agreement to acquire Synventive Molding Solutions, a leading designer and manufacturer of highly engineered and customized hot runner systems, components, and services. A copy of the press release is furnished with this report as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits:

Exhibit Number Document Description

99.1 Press Release of the Company dated July 16, 2012.

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.

Dated: July 16, 2012

BARNES GROUP INC.

(Registrant)

By: /s/ Christopher J. Stephens, Jr.

Christopher J. Stephens, Jr.

Senior Vice President, Finance and Chief Financial

Officer

EXHIBIT INDEX

Exhibit Number 99.1

Document Description Press Release of the Company dated July 16, 2012