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): January 3, 2011

TransDigm Group Incorporated

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-32833

(Commission File Number)

41-2101738

(IRS Employer Identification No.)

1301 East 9th Street, Suite 3710, Cleveland, Ohio (Address of principal executive offices) 44114 (Zip Code)

(216) 706-2960

(Registrant's telephone number, including area code)

(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 registrants' 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)

D Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

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

Item 7.01 Regulation FD Disclosure

On December 31, 2010, TransDigm Group Incorporated completed the acquisition of the Actuation Business of Telair International, Inc., a wholly-owned subsidiary of Teleflex Incorporated for approximately \$94 million in cash. The acquisition was previously announced on November 29, 2010.

A copy of the January 3, 2011 press release announcing the acquisition is attached to this Report as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

The following exhibits are being filed with this Current Report on Form 8-K:

99.1 Press Release issued January 3, 2011.

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.

TRANSDIGM GROUP INCORPORATED

By: /s/ Gregory Rufus Gregory Rufus

Executive Vice President, Chief Financial Officer and Secretary

Date: January 3, 2011

Exhibit Index

Exhibit No.Description99.1Press Release issued January 3, 2011.



TransDigm Completes Acquisition of Actuation Business from Teleflex Incorporated

CLEVELAND, Jan. 3, 2011 /PRNewswire via COMTEX/ — TransDigm Group Incorporated (NYSE: TDG), a leading global designer, producer and supplier of highly engineered aircraft components, today announced that it completed the acquisition of the Actuation Business of Telair International Inc., a wholly-owned subsidiary of Teleflex Incorporated (NYSE: TFX), on December 31 for approximately \$94 million in cash. The acquisition was previously announced on November 29, 2010.

The Actuation business, which is located in Simi Valley, California, designs and manufactures highly engineered electro-mechanical actuators for major aircraft, including the Boeing 737, 747, 767 and 777 and F-16 and C-130 military platforms. The Actuation business has expected calendar 2010 revenues of approximately \$25 million, with significant aftermarket content.

About TransDigm Group

TransDigm Group, through its wholly-owned subsidiaries, is a leading global designer, producer and supplier of highly engineered aircraft components for use on nearly all commercial and military aircraft in service today. Major product offerings, substantially all of which are ultimately provided to end-users in the aerospace industry, include mechanical/electro-mechanical actuators and controls, ignition systems and engine technology, specialized pumps and valves, power conditioning devices, specialized AC/DC electric motors and generators, aircraft audio systems, specialized cockpit displays, engineered latching and locking devices, specialized lavatory components, engineered connectors and elastomers, rods and locking devices, NiCad batteries/chargers, and lighting and control technology. WebSite: www.transdigm.com

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