
**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): September 17, 2012

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 3000, 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)
 - 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))
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Item 7.01 Regulation FD Disclosure

On September 17, 2012, TransDigm Group Incorporated completed the acquisition of Aero-Instruments Co., LLC for \$35 million in cash.

A copy of the September 17, 2012 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 September 17, 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.

TRANSDIGM GROUP INCORPORATED

By: /s/ Gregory Rufus

Gregory Rufus
Executive Vice President, Chief
Financial Officer and Secretary

Date: September 17, 2012

Exhibit Index

Exhibit No.

Description

99.1

Press Release issued September 17, 2012.



TransDigm Acquires Aero-Instruments Co., LLC

CLEVELAND, September 17, 2012 /PRNewswire/ — TransDigm Group Incorporated (NYSE: TDG) announced today that it has completed the acquisition of Aero-Instruments Co., LLC (Aero or the Company), for approximately \$35 million in cash. Aero, located in Cleveland, Ohio, employs approximately 60 people and has been a supplier of proprietary, highly engineered components to the aerospace industry since 1925.

Aero designs and manufactures highly engineered air data sensors including pitot probes, pitot-static probes, static pressure ports, angle of attack, temperature sensors and flight test equipment for use primarily in the business jet and helicopter markets. Over 60% of total revenue is derived from the aftermarket and military revenues are about 20% of total revenue.

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, NiCad batteries and chargers, engineered latching and locking devices, rods and locking devices, engineered connectors and elastomers, cockpit security components and systems, specialized cockpit displays, aircraft audio systems, specialized lavatory components, seatbelts and safety restraints, engineered interior surfaces and lighting and control technology.

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