



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

March 13, 2012

Via E-mail

Gregory Rufus
Chief Financial Officer
TransDigm Group Incorporated
1301 East 9th Street
Suite 3000
Cleveland, OH 44114

Re: TransDigm Group Incorporated
Form 10-K for Fiscal Year Ended September 30, 2011
Filed November 18, 2011
File No. 001-32833

Dear Mr. Rufus:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filings and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filings includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Lyn Shenk

Lyn Shenk
Branch Chief