



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 3030

January 29, 2016

Via E-mail

Mr. Jay Peterson
Chief Financial Officer
Thermon Group Holdings, Inc.
100 Thermon Drive
San Marcos, Texas 78666

**Re: Thermon Group Holdings, Inc.
Form 10-K for the fiscal year ended March 31, 2015
Filed June 1, 2015
File No. 001-35159**

Dear Mr. Peterson:

We have limited our review of your filing to the financial statements and related disclosures and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional comments.

Form 10-K for the Fiscal Year Ended March 31, 2015

Item 8. Financial Statements

Note 16 – Geographic Information, page 77

1. With respect to the aggregation of your operating segments, please tell us the geographic regions that comprise your operating segments and explain to us how you evaluated the criteria in ASC 280-10-50-11(a) to (e).

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Mr. Jay Peterson
Thermon Group Holdings, Inc.
January 29, 2016
Page 2

In responding to our comment, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; 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.

You may contact Eric Atallah at (202) 551-3663 or Kate Tillan, Assistant Chief Accountant, at (202) 551-3604 with any questions. You may also reach me at (202) 551-3671.

Sincerely,

/s/ Kate Tillan for

Martin James
Senior Assistant Chief Accountant
Office of Electronics and Machinery