

Thermon Group Holdings, Inc.  
7171 Southwest Parkway, Building 300, Suite 200  
Austin, Texas 78735

November 13, 2020

**VIA EDGAR**

U.S. Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549  
Attention: Asia Timmons-Pierce

Re: Thermon Group Holdings, Inc.  
Registration Statement on Form S-3 (File No. 333-249945)

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Thermon Group Holdings, Inc. (the "Company") hereby respectfully requests that its Registration Statement on Form S-3 (File No. 333-249945) be declared effective at 4:00 p.m., Eastern Time, on November 17, 2020, or as soon thereafter as practicable.

Please contact Michael Heinz of Sidley Austin LLP, counsel to the Company, at (312) 853-2071 with any questions regarding the foregoing and to orally confirm the effectiveness of the Registration Statement.

Very truly yours,

THERMON GROUP HOLDINGS, INC.

By: /s/ Bruce Thames  
Name: Bruce Thames  
Title: President and Chief Executive Officer

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