



DIVISION OF
CORPORATION FINANCE

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

September 5, 2013

Via E-mail

Mr. James E. Cline
Vice President and Chief Financial Officer
Trex Company, Inc.
160 Exeter Drive
Winchester, Virginia 22603

RE: Trex Company, Inc.
Form 10-K for the Year Ended December 31, 2012
Filed February 19, 2013
Form 8-K
Filed August 6, 2013
Response dated August 29, 2013
File No. 1-14649

Dear Mr. Cline:

We have reviewed your response letter dated August 29, 2013 and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing the information you provide in response to these comments, we may have additional comments.

Form 10-K for the Year Ended December 31, 2012

General

1. 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.

Form 8-K Filed August 6, 2013

2. We note that you present full non-GAAP income statements which you describe as pro-forma. We believe that the presentation of a full non-GAAP income statement attaches undue prominence to the non-GAAP information, results in the creation of many additional non-GAAP measures (e.g. non-GAAP net sales, interest expense) and may give the impression that the non-GAAP income statement represents a comprehensive basis of accounting. Please confirm to us that you will revise your presentation to provide relevant information to investors without providing full non-GAAP income statements in future filings. For additional guidance, please refer to Compliance and Disclosures Interpretation 102.10 which is available on our website at <http://www.sec.gov/divisions/corpfin/guidance/nongaapinterp.htm>.

Additionally, the presentation of non-GAAP financial measures described as pro-forma net income and pro-forma earnings per share imply that these amounts are determined and presented pursuant to Article 11 of Regulation S-X. Given that it does not appear that these amounts are determined and presented pursuant to Article 11 of Regulation S-X, please retitle these non-GAAP financial measures or further advise.

You may contact Kamyar Daneshvar, Staff Attorney, at (202) 551-3787 or, in his absence, Jay Ingram, Legal Branch Chief, at (202) 551-3397 if you have any questions regarding legal matters. Please contact Nudrat Salik, Staff Accountant, at (202) 551-3692 or, in her absence, me at (202) 551-3854 if you have questions regarding comments on the financial statements and related matters.

Sincerely,

/s/ Melissa N. Rocha

Melissa N. Rocha
Senior Assistant Chief Accountant