

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

September 2, 2020

Karen Rapp Chief Financial Officer National Instruments Corporation 11500 North MoPac Expressway Austin, TX 78759

> Re: National Instruments Corporation Form 10-K for the Year Ended December 31, 2019 Filed February 20, 2020 File No. 000-25426

Dear Ms. Rapp:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance Office of Technology