



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

DIVISION OF  
CORPORATION FINANCE

June 27, 2019

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

**Re: National Instruments Corporation**  
**Form 10-K for the fiscal year ended December 31, 2018**  
**Filed February 21, 2019**  
**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 Information Technologies  
and Services

cc: J. Robert Suffoletta