

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

FORM S-8
REGISTRATION STATEMENT
Under
The Securities Act of 1933

NATIONAL INSTRUMENTS CORPORATION
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

74-1871327
(I.R.S. Employer
Identification Number)

11500 North MoPac Expressway
Austin, Texas 78759
(Address, including zip code, of registrant's principal executive offices)

1994 Employee Stock Purchase Plan
(Full title of the Plan)

R. Eddie Dixon, Jr.
Vice President, General Counsel; Secretary
National Instruments Corporation
11500 North Mopac Expressway
Austin, Texas 78759
(512) 683-0100
(Name, address, and telephone number, including area code, of agent for service)

Copy to:
J. Robert Suffoletta, Jr.
Wilson Sonsini Goodrich & Rosati
Professional Corporation
900 South Capital of Texas Highway
Las Cimas IV, Fifth Floor
Austin, Texas 78746-5546

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company)

Accelerated filer
Smaller reporting company
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered (1)	Proposed maximum offering price per share	Proposed maximum aggregate offering price	Amount of registration fee
Common Stock, \$0.01 par value per share	3,000,000 shares	\$41.52 (2)	\$124,560,000.00	\$15,096.67 (3)

- (1) This registration statement shall also cover any additional shares of common stock that become issuable by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the receipt of consideration that results in an increase in the number of the outstanding shares of common stock. In addition, pursuant to Rule 416(c) under the Securities Act, this registration statement covers an indeterminate amount of interests to be offered or sold pursuant to the registrant's 1994 Employee Stock Purchase Plan.
- (2) The proposed maximum offering price per share was determined pursuant to Rules 457(c) and (h) under the Securities Act of 1933 to be equal to \$41.52 per share, the average of the high and low price per share of the registrant's common stock as reported on The Nasdaq Stock Market on July 31, 2019.
- (3) The amount of the registration fee is calculated pursuant to Section 6(b) of the Securities Act, which currently provides that the filing fee rate shall be "\$121.20 per \$1 million" of the maximum aggregate price at which such securities are proposed to be offered. The registration fee is therefore calculated by multiplying the proposed maximum aggregate offering price by .0001212.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents and information have been filed by National Instruments Corporation (the “Registrant”) with the Securities and Exchange Commission (the “SEC”) and are incorporated herein by reference:

- a. The Registrant’s Annual Report on Form 10-K for year ended December 31, 2018, filed with the SEC on February 21, 2019.
- b. The Registrant’s Quarterly Report on Form 10-Q for the quarter ended March 31, 2019, filed with the SEC on May 5, 2019.
- c. The Registrant’s Quarterly Report on Form 10-Q for the quarter ended June 30, 2019, filed with the SEC on August 2, 2019.
- d. The Registrant’s Current Reports on Form 8-K filed with the SEC on January 28, 2019, January 29, 2019, February 1, 2019, May 14, 2019, and June 28, 2019.
- e. The Registrant’s description of authorized capital stock contained in its registration statement filed under Section 12 of the Exchange Act, including any amendment or report filed for the purpose of updating the description.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act prior to the filing of a post-effective amendment that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be part hereof from the date of filing of such documents.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Section 145(a) of the Delaware General Corporation Law provides, in general, that a corporation shall have the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation), because the person is or was a director or officer of the corporation. Such indemnity may be against expenses (including attorneys’ fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding, if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation and if, with respect to any criminal action or proceeding, the person did not have reasonable cause to believe the person’s conduct was unlawful.

Section 145(b) of the Delaware General Corporation Law provides, in general, that a corporation shall have the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor because the person is or was a director or officer of the corporation, against any expenses (including attorneys’ fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation.

Section 145(g) of the Delaware General Corporation Law provides, in general, that a corporation shall have the power to purchase and maintain insurance on behalf of any person who is or was a director or officer of the corporation against any liability asserted against the person in any such capacity, or arising out of the person's status as such, whether or not the corporation would have the power to indemnify the person against such liability under the provisions of the law.

The Registrant's certificate of incorporation, as amended, provides that, subject to certain limited exceptions, the Registrant may indemnify its directors and officers to the extent authorized or permitted by the Delaware General Corporation Law. The Registrant's directors and officers are insured under policies of insurance maintained by the Registrant, subject to the limits of the policies, against certain losses arising from any claims made against them by reason of being or having been such directors or officers. In addition, the Registrant has entered into contracts with certain of its directors and officers providing for indemnification of such persons by the Registrant to the full extent authorized or permitted by law, subject to certain limited exceptions.

Item 7. Exemption From Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit Number	Document
4.1	Certificate of Incorporation, as amended, of the Registrant, incorporated by reference to Exhibit 3.1 of the Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2013.
4.2	Amended and Restated Bylaws of the Registrant, incorporated by reference to Exhibit 3.1 of the Registrant's Current Report on Form 8-K filed on January 28, 2019 (File No. 000-25426).
4.3	Specimen of Common Stock certificate of the Company, incorporated by reference to the Registrant's Registration Statement on Form S-1 (Reg. No. 33-88386) declared effective March 13, 1995.
4.4	1994 Employee Stock Purchase Plan, incorporated by reference to Exhibit A of the Registrant's Proxy Statement dated and filed April 1, 2019.
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation.
23.1	Consent of Ernst & Young LLP, independent registered public accounting firm.
23.2	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (included in Exhibit 5.1).
24.1	Power of Attorney (see page II-4 of this Form S-8).

Item 9. Undertakings.

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to Item 6 of Part II of this registration statement, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Austin, State of Texas, on August 2, 2019.

NATIONAL INSTRUMENTS CORPORATION

By: /s/ Alex M. Davern

Alex M. Davern
Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Alexander M. Davern and Karen Rapp, and each of them individually, as his or her true and lawful attorneys-in-fact and agents with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities to sign the registration statement filed herewith and any or all amendments to said registration statement with exhibits thereto and other documents in connection therewith, with the SEC, hereby ratifying and confirming all that each of said attorneys-in-fact, or his or her substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Alex M. Davern Alex M. Davern	Director, Chief Executive Officer (Principal Executive Officer)	August 2, 2019
/s/ Karen Rapp Karen Rapp	Chief Financial Officer (Principal Financial and Accounting Officer)	August 2, 2019
/s/ Michael E. McGrath Michael E. McGrath	Chairman of the Board	August 2, 2019
/s/ Jeffrey L. Kodosky Jeffrey L. Kodosky	Director	August 2, 2019
/s/ Charles J. Roesslein Charles J. Roesslein	Director	August 2, 2019
/s/ Duy-Loan T. Le Duy-Loan T. Le	Director	August 2, 2019
/s/ Gerhard P. Fettweis Gerhard P. Fettweis	Director	August 2, 2019
/s/ James E. Cashman, III James E. Cashman, III	Director	August 2, 2019
/s/ Liam K. Griffin Liam K. Griffin	Director	August 2, 2019



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OPINION OF WILSON SONSINI GOODRICH & ROSATI

August 2, 2019

National Instruments Corporation
11500 North MoPac Expressway
Austin, Texas 78759

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have examined the Registration Statement on Form S-8 to be filed by you with the Securities and Exchange Commission on or about the date hereof (the "Registration Statement") in connection with the registration under the Securities Act of 1933, as amended, of 3,000,000 additional shares of your Common Stock reserved for issuance under the 1994 Employee Stock Purchase Plan. The 1994 Employee Stock Purchase Plan is referred to herein as the "Plan" and the additional shares of Common Stock reserved for issuance under the Plan are referred to as the "Shares."

It is our opinion that, upon completion of the actions being taken, or contemplated by us as your counsel to be taken by you prior to the issuance of the Shares pursuant to the Registration Statement and the Plan and upon completion of the actions being taken in order to permit such transactions to be carried out in accordance with the securities laws of the various states where required, the Shares, when issued and sold in the manner referred to in the Plan and pursuant to the agreements which accompany the Plan, will be legally and validly issued, fully paid and nonassessable.

We consent to the use of this opinion as an exhibit to said Registration Statement and further consent to the use of our name wherever appearing in said Registration Statement, and any amendments thereto.

Very truly yours,

/s/ Wilson Sonsini Goodrich & Rosati
WILSON SONSINI GOODRICH & ROSATI
Professional Corporation

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 1994 Employee Stock Purchase Plan of National Instruments Corporation of our report dated February 21, 2019, with respect to the consolidated financial statements of National Instruments Corporation and the effectiveness of internal control over financial reporting of National Instruments Corporation included in its Annual Report (Form 10-K) for the year ended December 31, 2018, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Austin, Texas
August 2, 2019