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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

February 11, 2013

MKS Instruments, Inc.

(Exact name of registrant as specified in its charter)

Massachusetts

000-23621

04-2277512

(State or other jurisdiction
of incorporation)

(Commission
File Number)

(I.R.S. Employer
Identification No.)

2 Tech Drive, Suite 201, Andover, Massachusetts

01810

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

978-645-5500

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On February 11, 2013, the Board of Directors of MKS Instruments, Inc. (the "Corporation") appointed Gerald G. Colella as President of the Corporation. Mr. Colella shall also continue in his role of Chief Operating Officer of the Corporation. He will report to Leo Berlinghieri, who resigned from his position as President on February 11, 2013. Mr. Berlinghieri shall continue in his role as Chief Executive Officer of the Corporation.

Mr. Colella, age 56, joined the Corporation in 1983. He served as the Corporation's Vice President and Chief Operating Officer from January 2010 until February 2013, and served as Vice President and Chief Business Officer from April 2005 until January 2010. In addition, Mr. Colella served as Acting Group Vice President, PRG Products from July 2007 to March 2010. From October 1997 to April 2005, he served as Vice President, Global Business and Service Operations, from March 1996 to October 1997, he served as Director of Materials Planning and Logistics, and from 1994 to 1996, he served as Materials Planning and Logistics Manager.

Item 9.01 Financial Statements and Exhibits.

99.1 Press Release dated February 12, 2013.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MKS Instruments, Inc.

February 14, 2013

By: /s/ Seth H. Bagshaw

Name: Seth H. Bagshaw

Title: Vice President, Chief Financial Officer & Treasurer

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated February 12, 2013.

For Immediate Release

Contact: Seth H. Bagshaw
Vice President, Chief Financial Officer & Treasurer
Telephone: 978.645.5578

MKS Instruments Elects Gerald Colella as President

Andover, Mass., February 12, 2013 — MKS Instruments, Inc. (NASDAQ:MKSI), a global provider of technologies that enable advanced processes and improve productivity, today announced that its Board of Directors elected Gerald G. Colella to the position of President and Chief Operating Officer. He previously served as Vice President and Chief Operating Officer. Mr. Colella will continue to report to Leo Berlinghieri, who continues in his role as Chief Executive Officer.

Mr. Colella retains responsibility for all product groups, global sales and service, marketing, technology, and global business operations, including quality, manufacturing, and supply chain management.

Mr. Colella joined MKS in 1983. He has served as MKS' Vice President and Chief Operating Officer since January 2010, after serving as our Vice President and Chief Business Officer since April 2005. He previously served in various capacities, including Acting Vice President, PRG Products; Vice President, Global Business and Service Operations; and in a number of roles within materials planning and logistics.

Leo Berlinghieri, Chief Executive Officer, said, "Jerry's demonstrated skills in leading our talented management team have contributed greatly to MKS' growth. The Board and I are pleased to recognize his leadership abilities and look forward to his continued contributions in this dynamic business environment."

About MKS Instruments

MKS Instruments, Inc. is a global provider of instruments, subsystems and process control solutions that measure, control, power, monitor and analyze critical parameters of advanced manufacturing processes to improve process performance and productivity. Our products are derived from our core competencies in pressure measurement and control, materials delivery, gas composition analysis, control and information technology, power and reactive gas generation, and vacuum technology. Our primary served markets are manufacturers of capital equipment for semiconductor devices, and for other thin film applications including flat panel displays, solar cells, light emitting diodes, data storage media, and other advanced coatings. We also leverage our technology in other markets with advanced manufacturing applications including medical equipment, pharmaceutical manufacturing, energy generation and environmental monitoring.

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