
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):

May 7, 2007

MKS Instruments, Inc.

(Exact name of registrant as specified in its charter)

Massachusetts

(State or other jurisdiction
of incorporation)

000-23621

(Commission
File Number)

04-2277512

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

90 Industrial Way, Wilmington, Massachusetts

(Address of principal executive offices)

01887

(Zip Code)

Registrant's telephone number, including area code:

978-284-4000

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.

(b) On May 7, 2007, James G. Berges and Owen W. Robbins retired from the Board of Directors of MKS Instruments, Inc.

Item 8.01 Other Events.

On May 7, 2007, Cristina H. Amon was elected to the Board of Directors of MKS Instruments, Inc. by the security holders at the Annual Meeting of Shareholders.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press release announcing election of Cristina H. Amon, dated May 7, 2007

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.

May 7, 2007

By: *Ronald C. Weigner*

Name: Ronald C. Weigner

Title: VP & CFO

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release announcing the election of Cristina H. Amon, dated May 7, 2007

Contact:
Ronald Weigner
Vice President & Chief Financial Officer
978.284.4000

MKS Instruments Elects Dr. Cristina Amon to Board of Directors

Wilmington, Mass., May 7, 2007 — MKS Instruments, Inc. (NASDAQ: MKSI), a leading worldwide provider of process control technologies for improving productivity in semiconductor and other advanced manufacturing processes, announced the election of Cristina H. Amon, 50, to the Board of Directors at the Annual Meeting of Shareholders.

Dr. Amon was the Raymond J. Lane Distinguished Professor of Mechanical Engineering and Director of the Institute for Complex Engineered Systems at Carnegie Mellon University until 2006, when she joined the University of Toronto as Dean of the Faculty of Applied Science and Engineering, and the Alumni Chair Professor in Bioengineering of Mechanical and Industrial Engineering. An alumna of the Massachusetts Institute of Technology, Dr. Amon pioneered the development of Computational Fluid Dynamics for formulating and solving thermal design problems subject to multi-disciplinary constraints. Most recently, her research has focused on developing numerical algorithms for sub-micron and nano-scale heat transport in semiconductors. Dr. Amon has been recognized with numerous awards and honors. She is active in professional societies including the National Academy of Engineering and holds leadership roles in the American Association for the Advancement of Science and the American Society of Mechanical Engineers. In addition to MKS, she serves on external advisory boards at several universities.

Her election follows the previously announced election of Greg Beecher, Vice President and Chief Financial Officer of Teradyne, to the Board of Directors in August 2006.

John Bertucci, Chairman of the Board, said, “I am pleased to welcome another outstanding leader with superb skills and expertise to the Board. Cristina’s in-depth knowledge of diverse advanced technologies adds a valuable dimension.”

James G. Berges and Owen W. Robbins retired from the Board immediately prior to the Annual Meeting.

“On behalf of the Board, I would like to thank Jim and Owen for their years of service and their active support of MKS,” said Mr. Bertucci.

MKS Instruments, Inc. is a leading worldwide provider of process control solutions for advanced manufacturing processes such as semiconductor device manufacturing; thin-film manufacturing for flat panel displays, data storage media, architectural glass and electro-optical products; and technology for medical imaging equipment. Our instruments, components and subsystems incorporate sophisticated technologies to power, measure, control, and monitor increasingly complex gas related semiconductor manufacturing processes, thereby enhancing our customers’ uptime, yield and throughput, and improving their productivity and return on invested capital.

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