
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 3, 2010

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.)

2 Tech Drive, Suite 201, Andover, Massachusetts

(Address of principal executive offices)

01810

(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 5.07 Submission of Matters to a Vote of Security Holders.

MKS Instruments, Inc. (the “Company”) held its Annual Meeting of Shareholders on May 3, 2010 (“Annual Meeting”). The following sets forth the results of voting by stockholders at the Annual Meeting:

- a) Election of three Class II Directors to serve for a three year term and until their successors are elected:

Director Nominee	Votes For	Votes Withheld
Cristina H. Amon	33,754,974	10,519,198
Richard S. Chute	33,738,349	10,535,823
Peter R. Hanley	32,763,777	11,510,395

There were broker non-votes of 2,966,622 shares on this proposal.

- b) Ratification of the appointment of PricewaterhouseCoopers LLP as the Company’s independent registered public accounting firm for the year ended December 31, 2010. 46,994,660 shares in favor, 210,808 shares against and 35,326 shares abstaining. There were no broker non-votes for this proposal.
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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.

May 4, 2010

MKS Instruments, Inc.

By: */s/ Seth H. Bagshaw*

Name: Seth H. Bagshaw

Title: VP & CFO