

**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): September 13, 2006

Applied Materials, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

000-06920
(Commission File Number)

94-1655526
(IRS Employer
Identification No.)

3050 Bowers Avenue
P.O. Box 58039
Santa Clara, CA
(Address of principal executive offices)

95052-8039
(Zip Code)

Registrant's telephone number, including area code: (408) 727-5555

N/A
(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))

Item 7.01 Regulation FD Disclosure.

On September 13, 2006, Applied Materials, Inc. ("Applied") issued a press release announcing that its Board of Directors has amended Applied's Corporate Governance Guidelines to implement a majority voting policy for the election of directors. The text of the press release is attached hereto as Exhibit 99.1.

The information in this Form 8-K, including the exhibit, shall not be incorporated by reference into any filing of Applied, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference in such filing. The information in this report shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release issued by Applied Materials, Inc. dated September 13, 2006.

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.

Applied Materials, Inc.
(Registrant)

Date: September 13, 2006

By: /s/ Joseph J. Sweeney

Joseph J. Sweeney
*Senior Vice President,
General Counsel and Corporate Secretary*

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release issued by Applied Materials, Inc. dated September 13, 2006.

Release: Immediate
Contact: David Miller (editorial/media)
(408) 563-9582

Randy Bane (financial community)
(408) 986-7916

Applied Materials Adopts Majority Voting Policy for Election of Directors

SANTA CLARA, Calif., September 13, 2006 — Applied Materials, Inc. today announced that its Board of Directors has amended Applied's Corporate Governance Guidelines to implement a majority voting policy for electing directors that enhances the role of stockholders in the election process.

Under this policy, in the event that a nominee for director in an uncontested election receives more "withheld" votes for his or her election than "for" votes, the director must submit a resignation to the Board. The Board's Corporate Governance and Nominating Committee, composed entirely of independent directors, will evaluate and make a recommendation to the Board with respect to the proffered resignation. The Board must take action on the recommendation within 90 days following certification of the stockholder vote. No director who tenders a resignation may participate in the Committee's or the Board's consideration of the matter. The company will publicly disclose the Board's decision including, as applicable, the reasons for rejecting a resignation. Applied's directors are elected to serve one-year terms.

"We are committed to upholding high standards in corporate governance," said Mike Splinter, president and CEO of Applied Materials. "Today's action increases our Board's accountability to our stockholders by formalizing the consequences in the event a director receives a majority of withheld votes."

Applied Materials, Inc. (Nasdaq: AMAT) is the global leader in Nanomanufacturing Technology™ solutions for the electronics industry with a broad portfolio of innovative equipment, service and software products. At Applied Materials, we apply Nanomanufacturing Technology to improve the way people live. Learn more at www.appliedmaterials.com.