

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

**SCHEDULE 14A INFORMATION**

**Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934  
(Amendment No.    )**

Filed by the Registrant  Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

**Applied Materials, Inc.**

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

- Fee paid previously with preliminary materials:
- Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

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(4) Date Filed:

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To: All Employees, Contractors and Temporary Workers  
From: Mike Splinter  
Subject: 2010 Proxy  
Date: January 27, 2010

I am pleased to report that the 2010 Annual Meeting of Stockholders will be held at our offices in Xi'an, China. In connection with the meeting, which will be held on March 9, 2010, Applied's Annual Report and Form 10-K for fiscal year 2009 and 2010 Proxy Statement are now available to you electronically. You may view and/or print these documents by visiting the [company's Web site](#) [link to be inserted].

I urge you to carefully read the 2010 Proxy Statement. This year, we are asking our stockholders to elect 11 directors and to ratify the appointment of KPMG LLP as Applied's independent registered public accounting firm for FY'10.

If you own Applied stock (1) in the Applied Materials Employee Savings and Retirement Plan (the "401(k) plan"); (2) with UBS Financial Services (as a result of purchases under the employees' stock purchase plans, the vesting of restricted stock units or the exercise of stock options); or (3) as a registered holder, you will receive instructions by e-mail in the next few days on how to vote for each account in which you hold shares.

This year, we are continuing to furnish proxy materials to our stockholders primarily over the Internet rather than in paper form. This method of delivery offers our stockholders expedited and convenient access to the information they need, while helping to conserve natural resources and lower the costs of printing and delivering proxy materials.

If you own Applied stock (1) in the 401(k) plan; (2) with UBS Financial Services; (3) as a registered holder; or (4) in an account with a private broker and have not consented to receive the proxy materials electronically, you will receive a card in the mail containing instructions on how to access our proxy materials electronically and how to vote.

Please note that if you vote over the Internet, there may be nominal costs associated with electronic access, such as usage charges from telephone companies and Internet access providers.

If you prefer to receive hard copies of the Annual Report and Form 10-K for FY'09, or the 2010 Proxy Statement, please contact Noe Gil Ochoa in Investor Relations in Santa Clara at ext. 32714.

[Electronic Proxy Q&A](#) [link to be inserted]