

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): April 28, 2009

TECHNE CORPORATION
(Exact Name of Registrant as Specified in Charter)

Minnesota	0-17272	41-1427402
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	I.R.S. Employer Identification No.)

614 Mckinley Place NE	
Minneapolis, MN	55413
(Address of Principal Executive Offices)	(Zip Code)

Registrant's telephone number, including area code: (612) 379-8854

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 obligations 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 8.01 Other Events

A copy of the press release issued by Techne Corporation on April 28, 2009, announcing a cash dividend and an increase in its share repurchase program authorization is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release dated April 28, 2009.

SIGNATURE

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.

Dated: April 28, 2009 TECHNE CORPORATION

By: /s/ Thomas E. Oland

Name: Thomas E. Oland
Title: President and Chief
Executive Officer

EXHIBIT INDEX

Exhibit No. Description

99.1 Press release of Techne Corporation dated April 28, 2009.

TECHNE CORPORATION DECLARES DIVIDEND AND ANNOUNCES AN INCREASE
IN ITS SHARE REPURCHASE PROGRAM

Minneapolis/April 28, 2009/--Techne Corporation (NASDAQ:TECH) announced that its Board of Directors has decided to pay a dividend of \$0.25 per share for the quarter ended March 31, 2009. The quarterly dividend will be payable May 22, 2009 to all common shareholders of record on May 8, 2009. Future cash dividends will be considered by the Board of Directors on a quarterly basis.

Techne's Board of Directors also authorized the repurchase of an additional \$60 million of the Company's common stock in connection with its ongoing share repurchase program, which does not have an expiration date. Including the above amount, the total share repurchase authorization remaining is approximately \$67.5 million. Repurchases under the program will be at the discretion of management and may be made in open market, pursuant to one or more 10b5-1 plans, structured transactions, privately negotiated transactions or otherwise, from time to time, depending on market conditions. The stock repurchase program may be modified or discontinued at any time. The share repurchase will be funded with a portion of the Company's existing cash and available-for-sale investments.

* * * * *

Techne Corporation has two operating subsidiaries: Research and Diagnostic Systems, Inc. (R&D Systems) of Minneapolis, Minnesota and R&D Systems Europe, Ltd. (R&D Europe) of Abingdon, England. R&D Systems is a specialty manufacturer of biological products. R&D Systems has two subsidiaries, BiosPacific, Inc. (BiosPacific), located in Emeryville, California and R&D Systems China Co. Ltd., (R&D China), located in Shanghai, China. BiosPacific is a worldwide supplier of biologics to manufacturers of in vitro diagnostic systems and immunodiagnostic kits. R&D China and R&D Europe distribute biotechnology products.

Contact: Greg Melsen, Chief Financial Officer
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