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): October 23, 2008

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

Minnesota0-1727241-1427402(State or Other Jurisdiction(CommissionI.R.S. Employerof Incorporation)File Number)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 October 23, 2008, announcing a cash dividend is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release dated October 23, 2008.

SIGNATURE

Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: October 24, 2008

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 October 23, 2008.

TECHNE CORPORATION DECLARES DIVIDEND

Minneapolis/October 23, 2008-Techne Corporation (NASDAQ:TECH) announced today that its Board of Directors has decided to pay a dividend of \$0.25 per share for the quarter ended September 30, 2008. The quarterly dividend will be payable November 17, 2008 to all common shareholders of record on November 3, 2008.

Thomas E. Oland, Techne Corporation's Chairman and Chief Executive Officer, said, "I am very pleased to announce that the Board has decided to pay this dividend. As a result of the Company's solid performance, approximately \$300 million of cash and available-for-sale investments and strong balance sheet, the Board believes that it is appropriate to provide our shareholders with a cash return on their investment in the Company. Our current cash and available-for-sale investments combined with substantial quarterly cash generation provides us the financial flexibility to further invest in and grow our business while returning value to our shareholders through selective share repurchases and the possibility of future cash dividends."

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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 Kathy Backes, Controller (612) 379-8854