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, 2012

TECHNE CORPORATION

(Exact Name of Registrant as Specified in Charter)

Minnesota 0-17272 41-1427402 (State or Other Jurisdiction (Commission I.R.S. Employer of 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 2.02 Results of Operations and Financial Condition

A copy of the press release issued by Techne Corporation on October 23, 2012, describing the results of operations for the quarter ended September 30, 2012 and its financial condition as of September 30, 2012, is attached hereto as Exhibit 99.1.

The information in this Form 8-K and the Exhibits attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release dated October 23, 2012.

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: October 23, 2012 TECHNE CORPORATION

By: $\slash s$ /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 September 30, 2012.

TECHNE CORPORATION RELEASES UNAUDITED FIRST QUARTER FISCAL YEAR 2013 FINANCIAL RESULTS

Minneapolis/October 23, 2012/ Techne Corporation's (NASDAQ:TECH) financial results for the quarter ended September 30, 2012 include the following highlights:

- First quarter earnings were \$25.7 million or \$.70 per diluted share. Adjusted earnings for the quarter were \$27.5 million (a decrease of 8.2% from the prior fiscal year period) or \$.75 per diluted share. Earnings and adjusted earnings were negatively impacted by foreign currency fluctuations, which reduced reported sales and gross margins. Adjusted earnings and earnings per share exclude intangible asset amortization and costs recognized upon the sale of inventory that was written-up to fair value as part of acquisitions completed in the quarter ended June 30, 2011.
- Net sales as reported declined by 3.3% to \$75.0 million for the quarter. The quarter ended September 30, 2012 had one less selling day as compared to the same prior-year period. Organic sales declined by 0.9% in the quarter and exclude changes in foreign currency rates. A stronger U.S. dollar as compared to foreign currencies reduced sales by \$1.9 million in the quarter ended September 30, 2012 from the comparable prior-year period.

The Biotechnology segment includes sales made through R&D Systems' Biotechnology Division, R&D Systems Europe, Tocris, R&D Systems China, BiosPacific and Boston Biochem. Biotechnology net sales were \$69.5 million, a decrease of 3.9% from \$72.3 million for the quarter ended September 30, 2012. Biotechnology sales declined 1.2% for the quarter ended September 30, 2012 if foreign currency changes are excluded.

Organic sales growth for the Biotechnology segment from the same prior-year periods were:

Quarter Ended -------9/30/12 9/30/11

U.S. industrial, pharmaceutical and biotechnology (5.0%) 9.3%

 U.S. academic
 (4.0%)
 (2.5%)

 Europe
 3.1%
 (0.7%)

 China
 25.1%
 14.1%

 Pacific Rim
 Unchanged Unchanged

Hematology net sales for the quarter ended September 30, 2012 were \$5.5 million, an increase of 4.3% from the comparable prior-year period.

The gross margin percentage declined to 74.1% in the quarter ended September 30, 2012 from 75.2% in the comparable prior-year quarter. The decline was caused by unfavorable exchange rates that were partially offset by lower costs recognized upon the sale of the inventory that was written-up to fair value as part of the acquisitions. Gross margins adjusted for costs recognized upon sale of acquired inventory and amortization of intangible assets were 76.8% and 79.0% the quarters ended September 30, 2012 and 2011, respectively. The decrease was primarily caused by unfavorable exchange rates.

Selling, general and administrative expenses for the quarter ended September 30, 2012 decreased \$445,000 million or 4.1% from the quarter ended September 30, 2011. The decrease in selling, general and administrative expense was impacted by a \$685,000 decrease in profit sharing expense for the quarter as compared to the prior-year period.

Research and development expenses for the quarter ended September 30, 2012 increased \$785,000 (11.8%) from the quarter ended September 30, 2011. The increase in research and development expenses is mainly due to increases in personnel and supply costs associated with the continuous development and release of new high-quality biotechnology products.

Other non-operating expenses include foreign exchange transaction losses of

\$78,000 and \$524,000 in the quarters ended September 30, 2012 and 2011, respectively.

The effective tax rate for the quarter ended September 30, 2012 was 32.4% as compared to 32.0% for the same prior-year period. Effective tax rates for fiscal 2013 are expected to be 31% to 33%.

The Company's investment in ChemoCentryx, Inc. (CCXI) is included in short-term available-for-sale investments at September 30, 2012 at a fair-value of \$73.5 million. The Company's unrealized gain of \$44.0 million on the investment, net of deferred tax liability of \$15.8 million, was included in accumulated other comprehensive income at September 30, 2012.

The Company did not repurchase any shares of its common stock during the quarter ended September 30, 2012. Approximately \$27.0 million remains available at September 30, 2012 for the repurchase and retirement of shares under the currently-open authorization.

Forward Looking Statements:

Our press releases may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act. Such statements, including the expected effective tax rate, involve risks and uncertainties that may affect the actual results of operations. The following important factors, among others, have affected and, in the future, could affect the Company's actual results: the integration of acquired companies, the introduction and acceptance of new biotechnology and hematology products, the levels and particular directions of research by the Company's customers, the impact of the growing number of producers of biotechnology research products and related price competition, general economic conditions, the retention of hematology OEM and proficiency survey business, the impact of currency exchange rate fluctuations, and the costs and results of research and product development efforts of the Company and of companies in which the Company has invested or with which it has formed strategic relationships.

For additional information concerning such factors, see the section titled "Risk Factors" in the Company's annual report on Form 10-K and quarterly reports on Form 10-Q as filed with the Securities and Exchange Commission. We undertake no obligation to update or revise any forward-looking statements we make in our press releases due to new information or future events. Investors are cautioned not to place undue emphasis on these statements.

Use of Adjusted Financial Measures:

The adjusted financial measures used in this press release quantify the impact the following events had on reported net sales, gross margin percentages, net earnings and earnings per share for the quarter ended September 30, 2012 as compared to the reported amounts for the same period ended September 30, 2011:

- fluctuations in exchange rates used to convert transactions in foreign currencies (primarily the Euro, British pound sterling and Chinese yuan) to U.S. dollars; and
- the impact of amortizing intangible assets and the recognition of costs upon the sale of inventory written-up to fair value resulting from the fiscal 2011 the acquisitions of Boston Biochem, Inc. and Tocris Holdings Ltd.

These adjusted financial measures are not prepared in accordance with generally accepted accounting principles (GAAP) and may be different from adjusted financial measures used by other companies. Adjusted financial measures should not be considered as a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. We view these adjusted financial measures to be helpful in assessing the Company's ongoing operating results. In addition, these adjusted financial measures facilitate our internal comparisons to historical operating results and comparisons to competitors' operating results. We include these adjusted financial measures in our earnings announcement because we believe they are useful to investors in allowing for greater transparency related to supplemental information we use in our financial and operational analysis.

Investors are encouraged to review the reconciliations of adjusted financial measures used in this press release to their most directly comparable GAAP financial measures as provided with the financial statements attached to this press release.

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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 three operating subsidiaries: BiosPacific, Inc. BiosPacific), located in Emeryville, California, Boston Biochem, Inc., located in Cambridge, Massachusetts 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. Boston Biochem is a leading developer and manufacturer of ubiquitin-related research products. R&D China and R&D Europe distribute biotechnology products. R&D Europe has two subsidiaries: Tocris Holdings Ltd (Tocris) of Bristol, England and R&D Systems GmbH, a German sales operation. Tocris is a leading supplier of reagents for non-clinical life science research.

Contact: Greg Melsen, Chief Financial Officer Kathy Backes, Controller (612) 379-8854

TECHNE CORPORATION CONSOLIDATED STATEMENTS OF EARNINGS (In thousands, except per share data) (Unaudited)

	Quarter Ended
	9/30/12 9/30/11
Net sales Cost of sales	\$75,025 \$77,596 19,442 19,209
Gross margin	55,583 58,387
	10,328 10,773 7,452 6,667
Total operating expenses	
Operating income	37,803 40,947
Other income (expense): Interest income Other non-operating expense,	661 728 net (478) (1,175)
Total other (expense) income	183 (447)
Earnings before income taxes Income taxes	37,986 40,500 12,318 12,979
Net earnings	\$25,668 \$27,521 =======
Earnings per share: Basic Diluted Weighted average common sha	\$ 0.70 \$ 0.74 \$ 0.70 \$ 0.74
Basic Diluted	36,828 37,095 36,895 37,170

TECHNE CORPORATION
CONSOLIDATED CONDENSED BALANCE SHEETS
(In thousands)
(Unaudited)

ASSETS Cash and equivalents \$130,805 \$116,675 Short-term available-for-sale investments 142,262 152,311 Trade accounts receivable 35,119 35,668 38,397 38,277 Inventory 3,560 3,576 Other current assets 350,143 346,507 Current assets -----Available-for-sale investments 131,713 143,966

Property and equipment net 94 920 93 788 Property and equipment, net 94,920 93,788
Goodwill and intangible assets, net 133,009 132,158
Other non-current assets 2,844 2,905 Total assets \$712,629 \$719,324 LIABILITIES AND STOCKHOLDERS' EOUITY Accounts payable and accrued expenses \$ 14,178 \$ 13,836 Payable for pending available-for-sale 0 4,429 investment purchases investment purchases 0 4,429 Income taxes - deferred and current 8,723 17,485 Current liabilities 22,901 35,750 Deferred taxes 9,123 9,132 Stockholders' equity 680,605 674,442 Total liabilities and stockholders' equity \$712,629 \$719,324 TECHNE CORPORATION RECONCILIATION of ORGANIC SALES (In thousands) (Unaudited) Quarter Ended 9/30/12 9/30/11 -----Net sales \$75,025 \$77,596 Organic sales adjustments: Impact of foreign currency fluctuations 1,906 Organic sales \$76,931 \$77,596 Organic sales growth (0.9%) 3.2% TECHNE CORPORATION RECONCILIATION of NET EARNINGS and EARNINGS per SHARE (In thousands, except per share data) (Unaudited) Quarter Ended 9/30/12 9/30/11 -----Net earnings \$25,668 \$27,521 Identified adjustments: Costs recognized upon sale of acquired inventory 1,268 Amortization of intangibles 1,264 1,285 Tax impact of above adjustments (679) (968) Net earnings - adjusted for identified items \$27,521 \$29,986 Adjusted growth (8.2%) 13.2%

Earnings per share - Diluted - adjusted

\$ 0.75 \$ 0.81

TECHNE CORPORATION RECONCILIATION of GROSS MARGIN PERCENTAGES (Unaudited)

Quarter Ended

9/30/12 9/30/11

Gross margin percentage

74.1% 75.2%

Identified adjustments:

Costs recognized upon sale of acquired inventory 1.7% 2.8% 1.0% Amortization of intangibles

Gross margin percentage - adjusted 76.8% 79.0%

TECHNE CORPORATION RECONCILIATION of INTANGIBLE AMORTIZATION (In thousands) (Unaudited)

Quarter Ended

9/30/12 9/30/11

Amortization of intangible assets included in:

\$ 753 \$ 764 Cost of goods sold

Selling, general and administrative expenses 519 521

Total amortization of intangible assets \$ 1,272 \$ 1,285