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): August 2, 2011

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

33413

(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 August 2, 2011, describing the results of operations for the quarter and fiscal year ended June 30, 2011 and its financial condition as of June 30, 2011, is attached hereto as Exhibit 99.1.

Segment information for Techne Corporation for the quarter and fiscal year ended June 30, 2011 which has been included on Techne Corporation's website (www.techne-corp.com), is attached hereto as Exhibit 99.2.

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 August 2, 2011.

99.2 Segment information for the quarter and fiscal year ended June 30, 2011.

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: August 2, 2011 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 August 2, 2011.
- 99.2 Segment information for Techne Corporation for the quarter and fiscal year ended June 30, 2011.

TECHNE CORPORATION RELEASES UNAUDITED FOURTH QUARTER AND FISCAL YEAR 2011 RESULTS

Minneapolis/August 2, 2011/ Techne Corporation's (NASDAQ:TECH) financial results for the fourth quarter and fiscal year ended June 30, 2011 include the following highlights:

Fourth quarter earnings grew 9.4% to \$28.3 million or \$.76 per diluted share. Earnings for the quarter grew 21.2% to \$31.6 million or \$.85 per diluted share when adjusted for intangible asset amortization, costs recognized upon the sale of inventory that was written up to fair value as part of the acquisitions completed in the quarter and professional and other acquisition related costs.

Fiscal year earnings grew 2.3% to \$112 million or \$3.02 per diluted share. Earnings for the fiscal year grew 9.9% to \$116 million or \$3.13 per diluted share when adjusted for the above identified items and the tax benefit in fiscal 2010 from repatriation of cash.

Net sales as reported grew 17.0% to \$78.0 million for the quarter. Organic sales grew 6.5% in the quarter.

Net sales as reported grew 7.8% to \$290 million for the fiscal year. Organic sales grew 5.9% in the fiscal year.

Consolidated net earnings for the quarter and fiscal year ended June 30, 2011 were impacted by the acquisition of Boston Biochem, Inc. (Boston Biochem) on April 1, 2011 and Tocris Holdings Limited (Tocris) on April 28, 2011, including the cost recognized upon the sale of inventory that was written up to fair value as part of the acquisitions, increased amortization of acquired intangible assets, professional fees and other costs to complete the transactions and an increase in the effective tax rate as a result of certain acquisition costs not being deductible. Increased sales and foreign exchange transaction gains also helped to improve earnings. Results for the prior fiscal year included a \$4.7 million tax benefit, equating to \$.12 per share, from a foreign exchange tax loss on Techne's repatriation of 50 million pounds sterling from R&D Systems Europe to its U.S. based parent.

Consolidated net sales for the quarter and fiscal year ended June 30, 2011 include \$4.7 million of sales from the acquired companies. A weaker U.S. dollar as compared to foreign currencies improved sales by \$2.3 million and \$466,000 in the quarter and fiscal year ended June 30, 2011, respectively, from the comparable prior-year periods.

As a result of the acquisitions described above, the Company has revised its segment reporting and will include the operations of R&D Systems' Biotechnology Division, R&D Systems Europe, Tocris, R&D Systems China, BiosPacific and Boston Biochem in its Biotechnology segment. R&D Systems' Hematology Division operations will continue to be reported as the Company's Hematology segment.

Biotechnology segment net sales were \$73.0 million for the quarter ended June 30, 2011, an increase of 17.3% from \$62.3 million for the quarter ended June 30, 2010. Biotechnology net sales were \$270 million for the fiscal year ended June 30, 2011, an increase of 7.8% from \$251 million for the fiscal year ended June 30, 2010. Biotechnology sales growth was 6.1% and 5.8% for the quarter and fiscal year ended June 30, 2011, respectively, if the sales from the acquisitions and foreign currency benefit are excluded.

Customer sales growth for the Biotechnology segment from the same prior-year periods included:

Period ended June 30, 2011

Quarter Fiscal Year

R&D Systems Biotechnology Division:

Industrial, pharmaceutical

 R&D Europe:

Reported 16.2% 4.4% In constant currency 3.2% 4.1%

R&D China:

Reported 28.1% 26.0% In constant currency 22.2% 22.6%

Hematology net sales for the quarter and fiscal year ended June 30, 2011 were \$5.0 million and \$19.7 million, increases of 11.9% and 7.0%, respectively, from the comparable prior-year periods.

The gross margin percentage declined to 76.4% in the quarter ended June 30, 2011 from 79.1% in the comparable prior-year quarter due costs recognized upon the sale of inventory that was written up to fair value as part of the acquisitions and amortization of intangible assets. Gross margins were 79.5% and 79.3% for the quarters ended June 30, 2011 and 2010, respectively, if such costs were excluded in both periods.

Selling, general and administrative expenses for the quarter and fiscal year ended June 30, 2011 increased \$3.0 million and \$3.2 million from the quarter and fiscal year ended June 30, 2010. The acquired businesses added \$945,000 of selling, general and administrative expenses in the quarter and fiscal year, excluding intangible amortization which increased \$259,000 in the quarter. The increase in selling, general and administrative expense for the quarter and fiscal year was also impacted by increased professional fees and costs related to the acquisitions (\$1.3 million and \$1.7 million for the quarter and fiscal year, respectively) and increased profit sharing expense (\$388,000 and \$805,000 for the quarter and fiscal year, respectively).

Foreign exchange transaction gains for the quarter and fiscal year ended June 30, 2011 were \$177,000 and \$844,000, respectively, compared to foreign exchange transaction losses of \$631,000 and \$960,000 for the quarter and fiscal year ended June 30, 2010, respectively.

The effective tax rate for the quarter and fiscal year ended June 30, 2011 was 34.1% and 31.9% as compared to 32.9% and 29.8% for the same prior-year periods. The effective tax rate for the quarter and fiscal year were impacted by non-deductible professional fees and other costs related to the acquisitions, the renewal of the U.S. research and development credit and an increase in the deduction for qualified production activities. The effective rates for the prior fiscal year were abnormally low due to the tax benefit received following repatriation of funds from the U.K. to the U.S. Excluding this benefit, the effective tax rates for the fiscal year ended June 30, 2010 would have been 32.8%. Effective tax rates for fiscal 2012 are expected to be 31% to 33%.

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 the 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, selling, general and administrative expenses, effective tax rates, net earnings and earnings per share for the quarter and fiscal year ended June 30, 2011 as compared to the reported amounts for the same periods ended June 30, 2010:

- fluctuations in exchange rates used to convert transactions in foreign currencies (primarily the Euro, British pound sterling and Chinese yuan) to U.S. dollars,
- the acquisitions of Boston Biochem on April 1, 2011 and Tocris on April 28, 2011, including the impact of amortizing intangible assets and the recognition of costs upon the sale of inventory written up to fair value, and
- the tax benefit received following repatriation of cash from the United Kingdom in fiscal 2010.

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 the 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.

* * * * * * * * * * *

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 four subsidiaries: BiosPacific, Inc. (BiosPacific), located in Emeryville, California, Boston Biochem, Inc., located in Cambridge, Massachusetts, R&D Systems China Co. Ltd., (R&D China), located in Shanghai, China and Tocris Cookson Inc., located in Saint Louis, Missouri. 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 Limited (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 FISCAL YEAR ENDED ------ 6/30/11 6/30/10 6/30/11 6/30/10

 Net sales
 \$78,038
 \$66,714
 \$289,962
 \$269,047

 Cost of sales
 18,407
 13,943
 65,025
 54,898

Gross margin 59,631 52,771 224,937 214,149

Operating expenses: Selling, general and

administrative 10,562 7,595 35,897 32,700 Research and development 6,466 6,251 25,985 25,121

Total operating expenses 17,028 13,846 61,882 57,821

Operating income 42,603 38,925 163,055 156,328

Other income (expense):

Interest income 818 1,011 3,752 4,375

Other non-operating expense, net (450) (1,335) (1,826) (4,257)

Total other income (expense) 368 (324) 1,926 118

Earnings before income taxes 42,971 38,601 164,981 156,446

Income taxes 14,640 12,706 52,679 46,670

Net earnings \$28,331 \$25,895 \$112,302 \$109,776

Earnings per share:

Basic \$ 0.76 \$ 0.70 \$ 3.03 \$ 2.95 Diluted \$ 0.76 \$ 0.69 \$ 3.02 \$ 2.94

Weighted average common

shares outstanding:

Basic 37,140 37,233 37,098 37,255 Diluted 37,230 37,314 37,172 37,347

TECHNE CORPORATION CONSOLIDATED BALANCE SHEETS

(In thousands) (Unaudited)

6/30/11 6/30/10

ASSETS

Cash and equivalents \$ 77,613 \$ 94,139
Short-term available-for-sale investments 63,200 44,672
Trade accounts receivable 35,914 30,850

 Other receivables
 1,946
 1,532

 Inventory
 44,906
 13,737

 Other current assets
 6,838
 16,110

Current assets 230,417 201,040

Available-for-sale investments 131,988 171,171
Property and equipment, net 95,398 97,400
Goodwill and intangible assets, net 138,915 27,112
Other non-current assets 20,952 22,093

Total assets \$617,670 \$518,816

LIABILITIES AND STOCKHOLDERS' EQUITY

 Current liabilities
 \$ 18,188 \$ 17,024

 Deferred taxes
 13,360 0

 Stockholders' equity
 586,122 501,792

Total liabilities and stockholders' equity \$617,670 \$518,816

TECHNE CORPORATION
RECONCILIATION of ORGANIC SALES
(In thousands)

(Unaudited)

QUARTER ENDED FISCAL YEAR ENDED

6/30/11 6/30/10 6/30/11 6/30/10

Net sales

\$78,038 \$66,714 \$289,962 \$269,047

Organic sales adjustments:

Acquisitions

(4,683) 0 (4,683)0

Impact of foreign currency

fluctuations

(2,328) 0 (466)

Organic sales

\$71,027 \$66,714 \$284,813 \$269,047 ______

TECHNE CORPORATION

RECONCILIATION of NET EARNINGS and EARNINGS per SHARE

(In thousands, except per share data)

(Unaudited)

QUARTER ENDED FISCAL YEAR ENDED

6/30/11 6/30/10 6/30/11 6/30/10

Net earnings

\$28,331 \$25,895 \$112,302 \$109,776

Identified adjustments:

Costs recognized upon sale

of acquired inventory

1,835 0 1,835 0

Amortization of intangibles

954 240 1,465 960

Professional fees and other

0 1,735 0

acquisition related costs 1,256 Tax benefit from repatriation

of cash

0 0 0 (4,660)

4,045 240 5,035 (3,700)

Tax impact of adjustments (797) (86) (1,119) (346)

3,247 154 3,915 (4,046)

Net earnings - Adjusted for

identified items

\$31,578 \$26,049 \$116,217 \$105,730

Earnings per share -

Diluted - Adjusted

\$ 0.85 \$ 0.70 \$ 3.13 \$ 2.83

TECHNE CORPORATION RECONCILIATION of GROSS MARGIN PERCENTAGES (Unaudited)

QUARTER ENDED FISCAL YEAR ENDED

_____ $6/30/11 \ 6/30/10 \ 6/30/11 \ 6/30/10$

Gross margin percentage

76.4% 79.1% 77.6% 79.6%

Identified adjustments:

Costs recognized upon sale

of acquired inventory

2.4% 0.0% 0.6% 0.0%

Amortization of intangibles 0.7% 0.2% 0.3% 0.2%

Gross margin percentage - Adjusted 79.5% 79.3% 78.5% 79.8%

(Unaudited)

QUARTER ENDED FISCAL YEAR ENDED

6/30/11 6/30/10 6/30/11 6/30/10 ----- -----

Selling, general and

administrative expenses

\$10,562 \$ 7,595 \$ 35,896 \$ 32,700

Identified adjustments:

Acquired companies' expense,

excluding intangible

(945) 0 (945) 0 amortization

Professional fees and other

acquisition related costs (1,256) 0 (1,735)

Amortization of intangibles (390) (131) (575) (525)

Selling, general and administrative

expenses - Adjusted \$ 7,971 \$ 7,464 \$ 32,641 \$ 32,175

TECHNE CORPORATION RECONCILIATION of EFFECTIVE TAX RATE (Unaudited)

QUARTER ENDED FISCAL YEAR ENDED

6/30/11 6/30/10 6/30/11 6/30/10

Effective tax rate

34.1% 32.9% 31.9% 29.8%

Identified adjustments:

Tax benefit from repatriation

0.0% 0.0% 0.0% of cash

Non deductible professional

fees and acquisition costs (1.1%) 0.0% (0.2%)

-----Effective tax rate - Adjusted 33.0% 32.9% 31.7% 32.8%

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

QUARTER ENDED FISCAL YEAR ENDED

6/30/11 6/30/10 6/30/11 6/30/10

Amortization of intangible assets

was included in:

Cost of goods sold \$ 564 \$ 109 \$ 890 \$ 435

Selling, general and

administrative expenses 390 131 575 525

Total amortization of

\$ 954 \$ 240 \$ 1,465 \$ 960 intangible assets

SEGMENT INFORMATION TECHNE CORPORATION AND SUBISIDARIES (in thousands of \$'s, except per share data)

<CAPTION> <TABLE>

Fiscal 2011 Increase (Decrease) From Fiscal 2010

_____ First Second Third Fourth Percent First Second Third Fourth

Quarter Quarter Quarter Quarter YTD Of Sales Quarter Quarter Quarter YTD

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Sales 67,945 67,708 76,271 78,038 289,962 100% 1,411 2,187 5,993 11,324 20,915 Cost of sales 15,350 15,327 15,941 18,407 65,025 22% 2,340 1,889 1,434 4,464 10,127

Gross margin 52,595 52,381 60,330 59,631 224,937 78% (929) 298 4,559 6,860 10,788

Gross margin

percentage 77.4% 77.4% 79.1% 76.4% 77.6%

SG&A expense 7,613 8,427 9,295 10,562 35,897 12% (556) (711) 1,497 2,967 3,197 R&D expense 6,619 6,603 6,297 6,466 25,985 9% 465 212 (28) 215 864 Interest income (847) (1,020) (1,067) (818) (3,752) (1%) 321 136 (27) 193 623

Other non-oper-

ating ex., net 257 698 421 450 1,826 1% (405) (313) (828) (885) (2,431)

13,642 14,708 14,946 16,660 59,956 21% (175) (676) 614 2,490 2,253

Earnings before

income taxes 38,953 37,673 45,384 42,971 164,981 57% (754) 974 3,945 4,370 8,535 Income taxes 12,580 11,139 14,320 14,640 52,679 18% (355) (839) 5,269 1,933 6,008

------26,373 26,534 31,064 28,331 112,302 39% (399) 1,813 (1,324) 2,437 2,527

Diluted earnings

per share 0.71 0.71 0.84 0.76 3.02

Weighted average

diluted shares

outstanding 37,107 37,156 37,194 37,230 37,172

</TABLE>

BIOTECHNOLOGY (1) (in thousands of \$'s)

<CAPTION> <TABLE>

Fiscal 2011 Increase (Decrease) From Fiscal 2010

First Second Third Fourth Percent First Second Third Fourth Quarter Quarter Quarter YTD Of Sales Quarter Quarter Quarter YTD

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Sales 63,041 63,080 71,120 73,046 270,287 100% 1,175 1,884 5,780 10,795 19,634 Cost of sales 12,841 12,620 13,299 15,829 54,589 20% 2,150 1,474 1,297 4,389 9,310

Gross margin 50,200 50,460 57,821 57,217 215,698 80% (975) 410 4,483 6,406 10,324

Gross margin

percentage 79.6% 80.0% 81.3% 78.3% 79.8%

SG&A expense 6,486 6,859 7,926 8,787 30,058 11% (331) (487) 1,202 2,163 2,547 R&D expense 6,421 6,379 6,104 6,272 25,176 9% 465 189 (23) 214 845 Interest income (662) (818) (871) (673) (3,024) (1%) 252 82 (57) 117 394 Exchange loss/

gain (505) 87 (249) (177) (844) -- (362) (13) (621) (808) (1,804)

11,740 12,507 12,910 14,209 51,366 19% 24 (229) 501 1,686 1,982

Pretax result 38,460 37,953 44,911 43,008 164,332 61% (999) 639 3,982 4,720 8,342 _____ ____

</TABLE>

(1) Includes R&D Systems' Biotechnology Division, R&D Systems Europe, BiosPacific, R&D China, Boston Biochem and Tocris.

> HEMATOLOGY (in thousands of \$'s)

<CAPTION> <TABLE>

Fiscal 2011

Increase (Decrease) From Fiscal 2010

First Second Third Fourth Percent First Second Third Fourth

Quarter Quarter Quarter YTD Of Sales Quarter Quarter Quarter YTD

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4,904 4,628 5,151 4,992 19,675 100% 236 303 213 529 1,281 Sales Cost of sales 2,509 2,707 2,642 2,578 10,436 53% 190 415 137

Gross margin 2,395 1,921 2,509 2,414 9,239 47% 46 (112) 76 454 464

Gross margin

48.8% 41.5% 48.7% 48.4% 47.0% percentage

SG&A expense 328 336 438 349 1,451 7% (42) (30) 92 R&D expense 198 224 193 194 809 4% -- 23 (5) 1 19 Interest income (53) (66) (69) (55) (243) (1%) 19 6 (4) 13

473 494 562 488 2,017 10% (23) (1) 83 52 111

Pretax result 1,922 1,427 1,947 1,926 7,222 37% 69 (111) (7) 402 353

</TABLE>

CORPORATE AND OTHER (2) (in thousands of \$'s)

<CAPTION> <TABLE>

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Fiscal 2011

Increase (Decrease) From Fiscal 2010

First Second Third Fourth First Second Third Fourth

Quarter Quarter Quarter VTD Quarter Quarter Quarter YTD

132 136 127 90 485 (50) (48) (34) (63) (195) 123 138 114 Rental income 174 549 42 23 40

255 274 241 264 1,034 (8) (25) (3) (23) (59)

SG&A expense 799 1,232 931 1,426 4,388 (183) (194) 203 766 592

Other-Building expenses 556 531 586 620 2,293

8 1 (7) 91

Other-Equity

Investment losses 329 218 198 181 926 (9) (278) (169) (128) (584)

1,684 1,981 1,715 2,227 7,607 (184) (471) 27 729

(1,429)(1,707)(1,474)(1,963)(6,573) 176 446 (30) (752) (160) Pretax result

</TABLE>

of losses by Hemerus Medical, LLC and Nephromics, LLC.