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 26, 2005

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 April 26, 2005, describing the results of operations for the quarter and nine months ended March 31, 2005 and its financial condition as of March 31, 2005, is attached hereto as Exhibit 99.1.

Segment information for Techne Corporation for the quarter and nine months ended March 31, 2005 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

- (c) Exhibits
 - 99.1 Press Release dated April 26, 2005.
 - 99.2 Segment information for the quarter and nine months ended

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 26, 2005 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 26, 2005.
- 99.2 Segment information for Techne Corporation for the quarter and nine months ended March 31, 2005.

TECHNE CORPORATION RELEASES UNAUDITED THIRD QUARTER RESULTS FOR FISCAL YEAR 2005

Minneapolis/April 26, 2005/--Techne Corporation's (NASDAO: TECH) consolidated net earnings increased 26% to a record \$18.4 million or \$.45 per share (diluted) for the quarter ended March 31, 2005 compared with \$14.6 million or \$.35 per share (diluted) for the quarter ended March 31, 2004. Net earnings as a percentage of sales improved from 34.4% in the third quarter of last year to 38.5% for the quarter ended March 31, 2005. For the nine months ended March 31, 2005, Techne's consolidated net earnings were \$47.6 million or \$1.15 per share (diluted) compared with \$39.6 million or \$.95 per share (diluted) for the nine months ended March 31, 2004. Net earnings as a percentage of sales improved from 33.3% in the first nine months of last year to 36.3% for the nine months ended March 31, 2005. Fiscal 2005 results were favorably effected by the strength of the British pound as compared to the U.S. dollar. The impact on consolidated net earnings of the change in exchange rates used to convert R&D Europe results from British pounds to U.S. dollars was approximately \$115,000 and \$735,000 for the quarter and nine months ended March 31, 2005.

Consolidated net sales for the quarter and nine months ended March 31, 2005 were \$47.9 million and \$131.1 million, respectively. This was an increase of 13% and 10% from the third quarter and first nine months of last year. Excluding the effect of changes in foreign currency exchange rates, consolidated net sales increased 12% and 8% for the quarter and nine months ended March 31, 2005, respectively. R&D Systems' Biotechnology Division net sales for the quarter and nine months ended March 31, 2005 were \$30.7 million and \$81.5 million, increases of 18% and 12%, respectively. R&D Europe's net sales for the quarter and nine months were \$13.5 million and \$37.4 million, increases of 9% and 13%, respectively. In British pound sterling, R&D Europe's net sales increased 6% and 5% for the quarter and nine months ended March 31, 2005, respectively. R&D Systems' Hematology Division net sales for the quarter were \$3.7 million and \$12.2 million, decreases of 10% and 5%, respectively.

During the second quarter of fiscal 2005 a large OEM customer notified the Hematology Division that they will be changing to a new primary vendor for certain controls and calibrators. Sales to this customer in the quarter ended March 31, 2005 decreased \$428,000 from the prior-year third quarter. Although the Hematology Division will continue to manufacture products for this customer as a secondary supplier, it is anticipated that the effect on revenues in the fourth quarter of fiscal 2005 will be a reduction of approximately \$850,000. The reduction in Hematology Division revenues is not expected to have a significant impact on consolidated earnings and revenues.

Selling, general and administrative expenses for the quarter and nine months ended March 31, 2005 increased \$923,000 (17%) and \$2.2 million (14%), respectively. The majority of the increase for the quarter and nine months was a result of increased personnel costs, including additional sales and marketing personnel and an increase in profit sharing accrual.

Research and development expenses for the quarter and nine months ended March 31, 2005 decreased \$451,000 (9%) and \$1.6 million (10%), respectively. Included in research and development expenses for the prior year periods were the Company's share of losses by ChemoCentryx, Inc. (CCX) and Discovery Genomics, Inc. (DGI), development stage companies in which Techne has invested. The losses by these companies included in Techne results for the quarter and nine months ended March 31, 2004 were \$589,000 and \$2.2 million, respectively. In the fourth quarter of fiscal 2004, the Company wrote off its investment in DGI as an impairment loss. The Company also converted from the equity method to the cost method for accounting for its investment in CCX in the fourth quarter of fiscal 2004. R&D Systems research and development expenses increased \$138,000 (3%) and \$593,000 (4%) for the quarter and nine months ended March 31, 2005, respectively, mainly as a result of increased personnel.

Other non-operating expenses decreased \$92,000 for the quarter, but increased \$692,000 for the nine ended March 31, 2005. The decrease for the quarter was mainly the result of increased rental income, while the increase in expense for the nine months was mainly the result of increased depreciation and real estate taxes on properties held for future expansion.

In March 2005, the Company repurchased approximately 2.9 million shares of its common stock under an accelerated stock buyback transaction ("ASB") for an initial value of approximately \$100 million (\$34.45 per share). The transaction was completed under a privately negotiated contract with an investment bank. The investment bank borrowed the 2.9 million shares to complete the transaction and will purchase the replacement shares in the open market over a nine-month period beginning in March 2005. The ASB agreement is subject to a market price adjustment provision based upon the volume weighted average price during the nine-month period. The effect of the reduction in outstanding shares on earnings per share was \$.01 for both the quarter and nine months ended March 31, 2005.

Statements in this earnings release and elsewhere, which look forward in time, including anticipated lower revenues in the Hematology Division, involve risks and uncertainties which 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 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, 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 Company's annual report on Form 10-K and quarterly reports on Form 10-Q as filed with the Securities and Exchange Commission.

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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 and R&D Europe is a distributor of biotechnology products.

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 NINE MONTHS ENDED _____ 3/31/05 3/31/04 3/31/05 3/31/04 _____ Net sales \$ 47,935 \$ 42,541 \$131,101 \$118,798 Cost of sales 9,138 8,946 26,966 26,050 Gross margin 38,797 33,595 104,135 92,748 Operating expenses: Selling, general and administrative 6,379 5,456 18,303 16,058 Research and development 4,631 5,082 13,938 15,495 Amortization of intangible assets 305 400 916 1,199 _____ Total operating expenses 11,315 10,938 33,157 32,752 Operating income 27,482 22,657 70,978 59,996 Other expense (income): 193 Interest expense 167 616 Interest income (938) (853) (3,180) (2,341) Other non-operating expense 323 415 1,205 (income), net

Total other income (422) (271) (1,359) (1,314) Earnings before income taxes 27,904 22,928 72,337 61,310 9,465 8,309 24,772 21,749 Income taxes _____ Net earnings \$ 18,439 \$ 14,619 \$ 47,565 \$ 39,561 Earnings per share: Basic \$ 0.46 \$ 0.36 \$ 1.16 \$ 0.96 Diluted \$ 0.45 \$ 0.35 \$ 1.15 \$ 0.95 Weighted average common shares outstanding: 40,423 41,072 40,961 41,024 Basic

TECHNE CORPORATION
CONSOLIDATED BALANCE SHEETS
(In thousands)

(In thousands) (Unaudited)

3/31/05 6/30/04

40,896 41,752 41,423 41,668

ASSETS

Diluted

Cash and equivalents \$59,752 \$51,201
Short-term available-for-sale investments 12,674 42,534
Trade accounts receivable 23,023 20,262
Interest receivable 458 837
Inventory 8,229 7,457

Other current assets 6,138 5,774

Current assets 110,274 128,065

Available-for-sale investments 48,148 82,858
Property and equipment, net 89,148 80,504
Goodwill and intangible assets, net Other non-current assets 15,975 18,674

Total assets \$277,988 \$325,460

LIABILITIES

 Current liabilities
 \$ 18,080 \$ 13,459

 Long-term debt
 13,661 14,576

 Stockholders' equity
 246,247 297,425

Total liabilities and equity \$277,988 \$325,460

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

<TABLE> <CAPTION> Increase (Decrease) From Fiscal 2004 Fiscal 2005 First Second Third Percent First Second Third 40,919 42,247 47,935 131,101 100% 2,926 3,983 5,394 12,303 Sales Cost of sales 8,887 8,941 9,138 26,966 21% 224 500 192 32,032 33,306 38,797 104,135 79% 2,702 3,483 5,202 11,387 Gross margin Gross margin percentage 78.3% 78.8% 80.9% 79.4% SG&A expense 5,634 6,290 6,379 18,303 14% 551 771 923 2,245 4,688 4,619 4,631 13,938 11% (275) (831) (451) (1,557) R&D expense Amortization expense 305 306 305 916 -- (95) (93) (95) (283) Interest expense 245 178 193 616 -- 70 6 26 102 Interest income (1,053) (1,189) (938) (3,180) (2%) (327) (427) (85) (839) Other non-operating 466 416 323 1,205 1% 388 396 (92) 692 exp., net 10,285 10,620 10,893 31,798 24% 312 (178) 226 ------Earnings before 21,747 22,686 27,904 72,337 55% 2,390 3,661 4,976 11,027 income taxes Income taxes 7,555 7,752 9,465 24,772 19% 770 1,097 1,156 3,023 ------14,192 14,934 18,439 47,565 36% 1,620 2,564 3,820 8,004 Diluted earnings per share 0.34 0.36 0.45 1.15 Weighted average diluted shares outstanding 41,676 41,681 40,896 41,423 </TABLE> HEMATOLOGY DIVISION (in thousands of \$'s) <TABLE> <CAPTION> Increase (Decrease) Fiscal 2005 From Fiscal 2004 First Second Third Percent First Second Third -----Sales 4,013 4,515 3,652 12,180 100% (268) 61 (417) (624) Cost of sales 2,220 2,163 2,123 6,506 53% (126) (181) (111) (418) 1,793 2,352 1,529 5,674 47% (142) 242 (306) (206) Gross margin Gross margin percentage 44.7% 52.1% 41.9% 46.6% SG&A expense 436 505 1,350 11% 18 53 66 137 576 5% (3) (1) (4) (8) 188 189 199 R&D expense (56) (77) (44) (177) (1%) 21 (3) 35 53 Interest, net

541 548 660 1,749 15% 36 49 97 182

== ==

1,252 1,804 869 3,925 32% (178) 193 (403) (388)

Pretax result

BIOTECHNOLOGY DIVISION (in thousands of \$'s)

<TABLE> <CAPTION>

> Increase (Decrease) Fiscal 2005

From Fiscal 2004

First Second Third Percent First Second Third

30,691 30,072 36,338 97,101 100% 2,038 2,306 5,124 9,468 Sales Intersegment sales (4,804) (5,204) (5,598) (15,606) (183) (237) (453) (873)

_____ 25,887 24,868 30,740 81,495 1,855 2,069 4,671 8,595

6.111 6.070 6.368 18.549 19% 195 540 247 Cost of sales Intersegment sales (4,756) (5,210) (5,479) (15,445) (235) (316) (339) (890)

1,355 860 889 3,104 (40) 224 (92) 92

24,532 24,008 29,851 78,391 81% 1,895 1,845 4,763 8,503 Gross margin

Gross margin percentage 80.1% 79.8% 82.5% 80.9%

SG&A expense 2,973 3,415 3,712 10,100 10% 322 466 795 1,583 4,500 4,430 4,432 13,362 14% 336 123 142 601 R&D expense Amortization expense 305 306 305 916 1% (95) (93) (95) (283) Interest, net (414) (564) (320) (1,298) (1%) (8) (176) 91 (93)

7,364 7,587 8,129 23,080 24% 555 320 933 1,808

17,168 16,421 21,722 55,311 57% 1,340 1,525 3,830 6,695 Pretax result

</TABLE>

R&D SYSTEMS EUROPE (in thousands of British pounds)

<TABLE> <CAPTION>

> Increase (Decrease) Fiscal 2005 From Fiscal 2004

First Second Third Percent First Second Third

6,080 6,808 7,131 20,019 100% 100 443 410 953 Sales 2,931 3,133 3,225 9,289 46% (109) (24) 118 (15) Cost of sales

Gross margin 3,149 3,675 3,906 10,730 54% 209 467 292 968

Gross margin percentage 51.8% 54.0% 54.8% 53.6%

950 1,161 1,022 3,133 16% (100) 69 44 SG&A expense (254) (263) (280) (797) (4%) (127) (113) (105) (345) 26 (44) 16 (2) -- 75 29 (30) 74 Interest income Exchange loss/(gain) 26 (44) 16

722 854 758 2,334 12% (152) (15) (91) (258)

.... 2,427 2,821 3,148 8,396 42% 361 482 383 1,226 Pretax result

</TABLE>

<TABLE> <CAPTION>

	Fiscal 2005 Increase (Decrease) From Fiscal 2004	
	First Second Third Percent First Second The Quarter Quarter Quarter YTD Of Sales Quarter Quart	arter Quarter YTD
	<c> <c> <c> <c> <c> <c> <c> <c> <c> <c></c></c></c></c></c></c></c></c></c></c>	
Sales	11,019 12,864 13,543 37,426 100% 1,339 1,8	353 1,140 4,332
Cost of sales	5,312 5,918 6,126 17,356 46% 390 45	57 395 1,242
Gross margin	5,707 6,946 7,417 20,070 54% 949 1,	396 745 3,090
Gross margin p	percentage 51.8% 54.0% 54.8% 53.6%	
SG&A expense	e 1,722 2,194 1,939 5,855 16% 23	303 134 460
•	e (460) (497) (531) (1,488) (4%) (254) (2	
	47 (82) 29 (6) 131 47 (5	
	1,309 1,615 1,437 4,361 12% (100) 113 ((130) (117)
	1,505 1,015 1,157 1,501 1270 (100) 115 ((150) (117)

4,398 5,331 5,980 15,709 42% 1,049 1,283 875 3,207

</TABLE>

Pretax result

CORPORATE AND OTHER (1) (in thousands of \$'s)

<TABLE> <CAPTION>

CHI HOIV	Fis	In Fiscal 2005				Decrea 1 Fisca	,			
	First Second Third First Second Third Quarter Quarter YTD Quarter Quarter YTD									
Interest income Rental income	e	42	51	43	> <c 136 390</c 	;> < 5	C> 11	3	<c> 19 305</c>	
	61	104	361	526	5	18	301	32	4	
SG&A expens R&D-CCX los R&D-DGI los Other-Hemeru Interest expens Building expe	sses ses is losses se	 74 164 364	 73 178 478	 85 193 527	(1 232 535	436) (72) ((74) ((11) (11) (18)	(828) (125) 4 7) 6	(519 (47) 73 (6 26 283	(344) (52 209 21	
	1,132								(1,189)	
Pretax result	(1,	071) == ==	(870) =====	(667) =====	(2,608)	17	9 6	60 6	574 1,513 ====================================	

</TABLE>

⁽¹⁾ Unallocated corporate expenses and Techne's share of losses by ChemoCentryx, Inc. (CCX), Discovery Genomics, Inc. (DGI) and Hemerus Medical, LLC.