UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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 8, 2017

BIO-TECHNE CORPORATION

(Exact Name of Registrant as Specified in its Charter)

Minnesota (State or Other Jurisdiction of

Incorporation)

0-17272 (Commission File Number) 41-1427402 (I.R.S. Employer Identification Number)

614 McKinley Place NE

Minneapolis, MN 55413 (Address of Principal Executive Offices) (Zip Code)

(612) 379-8854

(Registrant's Telephone Number, Including Area Code)

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 obligation 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934.

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 2.02 Results of Operations and Financial Condition

A copy of the press release issued by Bio-Techne Corporation on August 8, 2017, describing the results of operations for the quarter ended June 30, 2017 and its financial condition as of June 30, 2017, 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 8.01 Other Events

A copy of the press release issued by Bio-Techne Corporation on August 8, 2017, announcing a cash dividend is attached hereto as Exhibit 99.2.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

- 99.1 Press Release, dated August 8, 2017, announcing results of operations.
- 99.2 Press Release, dated August 8, 2017, announcing a cash dividend.

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.

BIO-TECHNE CORPORATION

By: /s/ Brenda S. Furlow

Brenda S. Furlow Senior Vice President, General Counsel and Secretary

EXHIBIT INDEX

Exhibit No. Description

- 99.1 Press Release, dated August 8, 2017, announcing results of operations
- 99.2 Press Release, dated August 8, 2017, announcing cash dividend.

Date: August 8, 2017

BIO-TECHNE RELEASES FOURTH QUARTER FISCAL 2017 RESULTS

Minneapolis/August 8, 2017/ Bio-Techne Corporation (NASDAQ:TECH) today reported its financial results for the fourth quarter and full year end ended June 30, 2017.

Fourth Quarter and Full Year FY2017 Snapshot

- Fourth quarter organic revenue increased by 8% (16% reported) to \$156.6 million. Fiscal year 2017 organic revenue grew 6% (13% reported) to \$563.0 million.
- GAAP fully diluted earnings per share (EPS) for fourth quarter increased 12% to \$0.77. Full year GAAP fully diluted EPS was \$2.06.
- Delivered adjusted earnings per share (EPS) of \$1.09 in the fourth quarter and \$3.72 for the full year. This represents an increase of 18% and 3%, respectively, over the prior year, with foreign currency exchange headwinds negatively impacting results by \$0.01 or 1% in the fourth quarter and \$0.05 or 1% for the full year.
- Cash Flow from Operations, excluding acquisition-related earn-outs for the year, was a record \$57.0 million for the quarter and \$158.0 million for the full year.
- Protein Platforms segment delivered 24% organic growth in Q4, led by the Biologics (iCE), Simple Plex (Ella), and Single Cell Western platforms.
- Advanced Cell Diagnostics' (ACD) RNAscope is being well-received in the Diagnostics and CDx markets, in addition to the RUO market, with revenues once again growing over 50% on a stand-alone basis.

The company's financial statements are prepared in accordance with accounting principles generally accepted in the United States (GAAP). Adjusted EPS, adjusted earnings, adjusted gross margin, adjusted operating income, and adjusted operating margin are non-GAAP measures that exclude certain items detailed later in this press release under the heading "Use of Adjusted Financial Measures." A reconciliation of GAAP to non-GAAP financial measures is included in this press release.

"Q4 was a great quarter to end a great fiscal year 2017. I'm very proud of our global team, now totaling 1800 worldwide, and their exemplary performance all year," said Chuck Kummeth, President and Chief Executive Officer of Bio-Techne. "We grew 13 percent in revenue on an annual basis with a solid 6 percent organic growth. Our two fastest growing businesses, Protein Platforms and ACD, finished the year as strong as they started with PPD revenue growing nearly 20% and ACD revenue growing over 50% (on a stand-alone basis) for the full year."

Kummeth added, "Integration of all our acquisitions, like ACD, has gone well and we look forward to applying our strong cash flow to more acquisitions in the future. Teams from all three global divisions have done an exceptional job this year in creating synergies as we integrate and leverage strong commercial cross selling to our academic and Biopharma customers. Europe, as one example, had 11 percent organic growth for the year, capitalizing on fabulous teamwork across the countries."

Kummeth concluded, "Bio-Techne is creating an extraordinary image in the industry, focusing on uncompromising service and quality to our loyal customers. I want to thank all our employees worldwide and wish them well as we move into fiscal year 2018."

Fourth Quarter Fiscal 2017

Revenue

Net sales for the fourth quarter increased 16% to \$156.6 million. Organic growth was 8% compared to the prior year, with currency translation having a negative impact of 1% and acquisitions contributing 9% to revenue growth.

GAAP Earnings Results

GAAP EPS increased to \$0.77 per diluted share, versus \$0.69 in the same quarter last year. GAAP operating income for the fourth quarter of fiscal 2017 increased 4% to \$41.5 million, compared with \$40.0 million in the fourth quarter of fiscal 2016. GAAP operating margin was 26.5%, compared with 29.7% in the fourth quarter of fiscal 2016. GAAP operating margin compared to prior year was negatively impacted by higher amortization of acquisition-related intangibles in the fourth quarter of fiscal 2017.

Non-GAAP Earnings Results

Adjusted EPS increased to \$1.09 per diluted share, versus \$0.92 in the same quarter last year. Adjusted operating income for the fourth quarter of fiscal 2017 increased 16% compared to the same quarter last year. Adjusted operating margin was 38.8%, compared with 39.0% in the fourth quarter of fiscal 2016. Adjusted operating margin compared to prior year was negatively impacted by the mix of acquisitions, partially offset by volume leverage and operational productivity in the fourth quarter of fiscal 2017.

Full Year Fiscal 2017

Revenue

Net sales for the full year fiscal 2017 increased 13% to \$563.0 million, versus \$499.0 million in fiscal 2016. Organic growth was 6% compared to the prior year, with currency translation having a negative impact of 1% and acquisitions contributing 8% to revenue growth.

GAAP Earnings Results

GAAP EPS decreased to \$2.06 per diluted share, versus \$2.80 in fiscal 2016. GAAP operating income decreased 19% to \$121.8 million, compared with \$150.6 million in fiscal 2016. GAAP operating margin was 21.6%, compared with 30.2% in fiscal 2016. GAAP operating margin compared to prior year was negatively impacted by higher amortization of acquisition-related intangibles and other acquisition-related costs incurred during fiscal 2017. GAAP diluted EPS was also negatively impacted by higher interest costs associated with the financing of recent acquisitions.

Non-GAAP Earnings Results

Adjusted EPS increased to \$3.72 per diluted share, versus \$3.60 in fiscal 2016. Adjusted operating income for full fiscal year 2017 increased 6% compared with full year fiscal 2016. Adjusted operating margin was 37.0%, compared with 39.6% in fiscal 2016. Adjusted operating margin compared to prior year was negatively impacted by the mix of lower margin acquisitions made in fiscal year 2017.

Segment Results

Management uses adjusted operating results to monitor and evaluate performance of the Company's three business segments, as highlighted below. Since these results are used for this purpose, they are also considered to be prepared in accordance with GAAP.

Biotechnology Segment

The Company's Biotechnology segment includes proteins, antibodies, immunoassays, flow cytometry products, intracellular signaling products, and biologically active chemical compounds used in biological research, as well as ACD's *in situ* hybridization detection products. Biotechnology segment's fourth quarter fiscal 2017 net sales were \$97.2 million, an increase of 15% from \$84.4 million for the fourth quarter of fiscal 2016. Organic growth for the segment was 2%, with currency translation having an unfavorable impact of 1% on revenue growth and acquisitions contributing 14% to revenue growth. Biotechnology segment's adjusted operating margin was 49.3% in the fourth quarter of fiscal 2017 compared to 52.4% in the fourth quarter of fiscal 2016. The lower adjusted operating margin is the result of recent acquisitions, namely ACD, made in this segment.

Biotechnology segment's full fiscal year 2017 net sales were \$364.5 million, an increase of 15% from \$317.3 million for fiscal 2016. Organic growth for the segment was 4% for the fiscal year, with currency translation having an unfavorable impact of 2% on revenue growth. Biotechnology segment's adjusted operating margin was 48.1% in full fiscal year 2017 compared to 53.1% in fiscal 2016. The lower adjusted operating margin is largely the result of recent acquisitions, namely ACD, made in this segment.

Protein Platforms Segment

The Company's Protein Platforms segment develops proprietary systems and consumables for protein analysis. Protein Platforms segment's fourth quarter fiscal 2017 net sales were \$26.8 million, an increase of 22% from \$22.0 million for the fourth quarter of fiscal 2016. Organic growth for the segment was 24% with currency translation having an unfavorable impact of 2%. The Protein Platforms segment's adjusted operating margin was 16.2% in the fourth quarter of fiscal 2017 compared to 7.5% in the fourth quarter of fiscal 2016. The higher adjusted operating margin was driven by strong volume leverage and productivity gains in operations.

Protein Platforms segment's full fiscal year 2017 net sales were \$91.5 million, an increase of 18% compared to fiscal 2016. Protein Platforms segment's organic revenue increased 19%, with an unfavorable currency impact of 2% and acquisitions contributing 1% to revenue growth. The Protein Platforms segment's adjusted operating margin was 10.5% in full fiscal year 2017 compared to 4.6% in fiscal 2016. The higher adjusted operating margin was driven by strong volume leverage and productivity gains in operations.

Diagnostics Segment

The Company's Diagnostics segment provides a range of controls and calibrators for various blood and blood chemistry clinical instruments, as well as quality controls, diagnostic immunoassays and other bulk and custom reagents for the in vitro diagnostic market. The Diagnostics segment's fourth quarter fiscal 2017 net sales were \$32.6 million, an increase of 14% (all organic) compared to the fourth quarter of fiscal 2016. The Diagnostics segment's adjusted operating margin was 32.1% in the fourth quarter of fiscal 2017 compared to 31.4% in the fourth quarter of fiscal 2016. The higher adjusted operating margin was driven primarily by volume leverage.

Diagnostics segment's full fiscal year 2017 net sales were \$107.1 million, an increase of 3% (all organic) compared to fiscal 2016. The Diagnostic segment's adjusted operating margin was 26.7% in the full year fiscal 2017 compared to 29.1% in fiscal 2016. The lower adjusted operating margin was driven by margin mix of product sales.

Conference Call

Bio-Techne will host an earnings conference call today, August 8, 2017 at 8:00 A.M. Central time. To listen, please dial (888) 287-5516 or (719) 457-2683 for international callers, and reference conference ID 8032349. A recorded rebroadcast will be available for interested parties unable to participate in the live conference call. The replay will be available from 11:00 A.M. Central time on Tuesday, August 8, until 11:00 P.M. Central time on Friday, September 8, 2017. To access the replay, U.S. callers should dial 844-512-2921 or international callers should dial-412-317-6671. The replay can also be accessed by going to: http://audio.viavid.com/20170808-125406-bio-techne.mp3

Use of Adjusted Financial Measures:

This press release contains financial measures that have not been calculated in accordance with accounting principles generally accepted in the U.S. (GAAP). These non-GAAP measures include:

- Adjusted diluted earnings per share
- Adjusted net earnings
- Adjusted gross margin
- Adjusted operating income
- Adjusted operating margin

We provide these measures as additional information regarding our operating results. We use these non-GAAP measures internally to evaluate our performance and in making financial and operational decisions, including with respect to incentive compensation. We believe that our presentation of these measures provides investors with greater transparency with respect to our results of operations and that these measures are useful for period-to-period comparison of results.

Our non-GAAP financial measures for adjusted gross margin, adjusted operating margin, and adjusted net earnings, in total and on a per share basis, exclude the costs recognized upon the sale of acquired inventory, amortization of acquisition intangibles, and acquisition related expenses. The Company excludes amortization of purchased intangible assets and purchase accounting adjustments, including costs recognized upon the sale of acquired inventory and acquisition-related expenses, from this measure because they occur as a result of specific events, and are not reflective of our internal investments, the costs of developing, producing, supporting and selling our products, and the other ongoing costs to support our operating structure. Additionally, these amounts can vary significantly from period to period based on current activity.

The Company's non-GAAP adjusted operating margin and adjusted net earnings, in total and on a per share basis, also excludes stock based compensation expense and certain adjustments to income tax expense. Stock based compensation is excluded from non-GAAP adjusted earnings because of the nature of this charge, specifically the varying available valuation methodologies, subjective assumptions, and the variety of award types. The Company independently calculates a non-GAAP adjusted tax rate to be applied to the identified non-GAAP adjustments considering the impact of discrete items on these adjustments and the jurisdictional mix of the adjustments. In addition, the tax impact of other discrete and non-recurring charges which impact our reported GAAP tax rate are adjusted from net earnings. We believe these tax items can significantly affect the period-over-period assessment of operating results and not necessarily reflect costs and/or income associated with historical trends and future results.

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.

Forward Looking Statements:

Our press releases may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act. Such statements 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 effect of new branding and marketing initiatives, the integration of new businesses and leadership, the introduction and acceptance of new products, the funding and focus of the types 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 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.

Bio-Techne Corporation (NASDAQ: TECH) is a leading developer and manufacturer of high quality purified proteins—notably cytokines and growth factors, antibodies, immunoassays, as well as biologically active small molecule compounds and ACD's *in situ* hybridization detection products --- which are sold to biomedical researchers and clinical research laboratories; these operations constitute the core Biotechnology Division, headquartered in Minneapolis, Minnesota. The Protein Platforms Division manufactures innovative protein analysis tools under the ProteinSimple brand name that greatly automate western blotting and immunoassay practices. The Diagnostics Division manufactures FDA-regulated controls, calibrators, blood gas and clinical chemistry controls and other reagents for OEM customer and clinical customers. Bio-Techne products are integral components of scientific investigations into biological processes and the nature and progress of specific diseases. They aid in drug discovery efforts and provide the means for accurate clinical tests and diagnoses. With thousands of products in its portfolio, Bio-Techne generated approximately \$563 million in net sales in fiscal 2017 and has approximately 1,800 employees worldwide. For more information on Bio-Techne and its brands, please visit www.bio-techne.com.

Contact: David Clair, Investor Relations ir@bio-techne.com 646-277-1266

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

	QUARTER ENDED			TWELVE MONTHS ENDED			
	6/30/17	6/30/16		6/30/17			6/30/16
Net sales	\$ 156,578	\$	134,762	\$	563,003	\$	499,023
Cost of sales	 54,207		45,070		188,462		162,364
Gross margin	 102,371		89,692		374,541		336,659
Operating expenses:							
Selling, general and administrative	47,199		38,037		199,243		140,879
Research and development	 13,697		11,643		53,514		45,187
Total operating expenses	 60,896		49,680		253,757		186,066
Operating income	41,475		40,012		121,784		150,593
Other (expense) income	 (2,359)		(2,242)		(8,555)		(3,112)
Earnings before income taxes	39,048		37,770		113,161		147,481
Income taxes	 10,238		12,144		35,875		43,005
Net earnings	\$ 28,810	\$	25,626	\$	77,286	\$	104,476
Earnings per share:		_					
Basic	\$ 0.77	\$	0.69	\$	2.07	\$	2.81
Diluted	\$ 0.77	\$	0.69	\$	2.06	\$	2.80
Weighted average common shares outstanding:							
Basic	37,344		37,224		37,313		37,194
Diluted	37,546		37,384		37,500		37,326

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

ASSETS	6/30/17	6/30/16
Cash and equivalents	\$ 91,612	\$ 64,237
Short-term available-for-sale investments	66,102	31,598
Trade accounts receivable	116,830	93,393
Inventory	60,151	57,102
Other current assets	 10,564	 7,561
Current assets	 345,259	 253,891
Property and equipment, net	135,124	132,362
Goodwill and intangible assets, net	1,032,268	741,406
Other non-current assets	 44,002	 1,922
Total assets	\$ 1,556,653	\$ 1,129,581
LIABILITIES AND STOCKHOLDERS' EQUITY		
Accounts payable and accrued expenses	\$ 55,844	\$ 43,892
Contingent consideration payable – current	65,100	-
Income taxes payable	2,312	1,779
Deferred revenue – current	5,968	4,717
Related party payable – current	 6,132	 3,759
Current liabilities	 135,356	 54,147
Deferred taxes	117,996	62,837
Long-term debt obligations	343,771	91,500
Long-term contingent consideration payable	3,300	38,500
Other long-term liabilities	5,403	3,317
Stockholders' equity	 950,827	 879,280
Total liabilities and stockholders' equity	\$ 1,556,653	\$ 1,129,581

BIO-TECHNE CORPORATION RECONCILIATION OF GROSS MARGIN PERCENTAGE

(Unaudited)

	QUART		TWELVE MONTHS			
	ENDE	D	ENDED			
	6/30/17 6/30/16		6/30/17	6/30/16		
Gross margin percentage - GAAP	65.4%	66.6%	66.5%	67.5%		
Identified adjustments:						
Costs recognized upon sale of acquired inventory	0.2%	1.5%	0.6%	1.1%		
Amortization of intangibles	6.2%	2.0%	4.1%	2.2%		
Gross margin percentage - Adjusted	71.8%	70.1%	71.2%	70.8%		

BIO-TECHNE CORPORATION RECONCILIATION OF OPERATING MARGIN PERCENTAGE (Unaudited)

	QUART ENDE		TWELVE MONTHS ENDED			
	6/30/17 6/30/16		6/30/17	6/30/16		
Operating margin percentage - GAAP	26.5%	29.7%	21.6%	30.2%		
Identified adjustments:						
Costs recognized upon sale of acquired inventory	0.2%	1.5%	0.5%	1.1%		
Amortization of intangibles	6.9%	5.4%	7.9%	5.8%		
Acquisition related expenses	3.0%	0.4%	4.4%	0.6%		
Stock based compensation	2.2%	2.0%	2.6%	1.9%		
Operating margin percentage - Adjusted	38.8%	39.0%	37.0%	39.6%		

BIO-TECHNE CORPORATION RECONCILIATION OF NET EARNINGS and EARNINGS per SHARE (In thousands, except per share data) (Unaudited)

	QUARTER ENDED					TWELVE MONTHS ENDED			
	6	/30/17	/17 6/30/16		6/30/17			6/30/16	
Net earnings – GAAP	\$	28,811	\$	25,626	\$	77,286	\$	104,476	
Identified adjustments:									
Costs recognized upon sale of acquired inventory		268		1,992		3,037		5,431	
Amortization of intangibles		10,889		7,347		44,393		29,395	
Acquisition related expenses		4,778		477		24,589		2,761	
Stock based compensation		3,412		2,754		14,631		9,430	
Tax impact of above adjustments		(4,736)		(3,966)		(20,483)		(14,551)	
Tax impact of discrete items and other foreign adjustments		(2,351)		225		(3,920)		(2,638)	
Net earnings - Adjusted	\$	41,071	\$	34,455	\$	139,533	\$	134,304	
Earnings per share - diluted – Adjusted	\$	1.09	\$	0.92	\$	3.72	\$	3.60	

BIO-TECHNE CORPORATION GAAP PURCHASE ACCOUNTING ITEMS (In thousands) (Unaudited)

During the fourth quarter, management identified certain errors related to purchase accounting items for the ACD acquisition recorded during the first quarter of fiscal year 2017. These items impact the cost recognized upon the sale of acquired inventory, other acquisition related costs recorded within selling, general and administrative costs, and income taxes and resulted in a favorable impact to previously reported quarterly results as outlined in the table below.

	QUARTER						
	ENDED						
	 9/30/16		12/31/16	3/31/17			
Cost of sales	\$ (2,875)	\$	(3,061)	(2,499)			
Selling, general and administrative	(782)		1,412	1,388			
Income taxes	 1,097		495	333			
Incremental net earnings	2,560		1,154	778			

We concluded that these errors were not material to each of the respective periods; however, we have elected to report the corrected amount for the fourth quarter and will revise the previously reported 2017 information in future filings to reflect the properly stated amounts. These identified items have no impact to year to date GAAP results. Additionally, there is no impact to quarterly or year to date reported non-GAAP results.

BIO-TECHNE DECLARES DIVIDEND

Minneapolis/August 8, 2017/ -- Bio-Techne Corporation (NASDAQ: TECH) announced that its Board of Directors has decided to pay a dividend of \$0.32 per share for the quarter ended June 30, 2017. The quarterly dividend will be payable September 1, 2017 to all common shareholders of record on August 18, 2017. Future cash dividends will be considered by the Board of Directors on a quarterly basis.

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Bio-Techne Corporation (NASDAQ: TECH) is a global life sciences company providing innovative tools and bioactive reagents for the research and clinical diagnostic communities. Bio-Techne products assist scientific investigations into biological processes and the nature and progress of specific diseases. They aid in drug discovery efforts and provide the means for accurate clinical tests and diagnoses. With thousands of products in its portfolio, Bio-Techne generated approximately \$563 million in net sales in fiscal 2017 and has approximately 1,800 employees worldwide. For more information on Bio-Techne and its brands, please visit www.bio-techne.com.

Contact: David Clair, Investor Relations ir@bio-techne.com 646-277-1266