

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Gould Kevin S			2. Issuer Name and Ticker or Trading Symbol BIO-TECHNE Corp [TECH]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ SVP Clinical Controls		
(Last) (First) (Middle) 2948 WAUNETA STREET			3. Date of Earliest Transaction (Month/Day/Year) 08/18/2016					
(Street) NEWBURY PARK, CA 91320			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)			Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned					

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock							2,191	(1)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				
Stock Options (Right to Buy)	\$ 97.23						(1)	07/09/2022	Common Stock	50,000		50,000	D	
Stock Options (Right to Buy)	\$ 97.23						(2)	07/09/2022	Common Stock	15,000		15,000	D	
Stock Options (Right to Buy)	\$ 88.23						(3)	01/04/2023	Common Stock	10,000		10,000	D	
Stock Options (Right to Buy)	\$ 106.59	08/18/2016		A		17,371	(4)	08/18/2023	Common Stock	17,371	\$ 0	17,371	D	
Stock Options (Right to Buy)	\$ 106.59	08/18/2016		A		13,028	(5)	08/18/2023	Common Stock	13,028	\$ 0	13,028	D	
Restricted Stock Units	(6)	08/18/2016		A		2,111	(5)	(5)	Common Stock	2,111	\$ 0	2,111	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gould Kevin S 2948 WAUNETA STREET			SVP Clinical Controls	

Signatures

/s/ Elizabeth M. Dunshee as Attorney-in-Fact for Kevin Gould pursuant to Power of Attorney filed herewith. <small>**Signature of Reporting Person</small>		08/22/2016 <small>Date</small>
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Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Includes 833 shares of restricted stock units that vest on 7/9/17 and 834 shares of restricted stock units that vest on 7/9/18.
- (2) 50,000 common stock options vest if certain performance goals are achieved for the 12 months ending 05/31/2018.
- (3) Vests as to 2,500 shares on each of 01/04/2017, 01/04/2018, 01/04/2019 and 01/04/2020.
- (4) Vests 4,343 shares on each of 8/18/17, 8/18/18 and 8/18/19, and 4,342 shares on 8/18/20.
- (5) Vests in full or in part on 8/18/19 if certain performance goals are achieved (or such later date as performance is certified by the Administrator).
- (6) Each restricted stock unit represents a contingent right to receive one share of Bio-Techne common stock.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

POWER OF ATTORNEY

The undersigned hereby constitutes and appoints Brenda S. Furlow, James Hippel, Melodie R. Rose and Elizabeth M. Dunshee, or either of them acting alone, the undersigned's true and lawful attorneys-in-fact and agent with full power of substitution and resubstitution, for the undersigned and in the undersigned's name, place and stead, in any and all capacities, to sign any or all Forms 3, Forms 4 and Forms 5 relating to beneficial ownership of securities of Bio-Techne Corporation (the "Issuer"), to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission and to deliver a copy of the same to the Issuer, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all said attorneys-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue thereof. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in effect until such time as the undersigned is no longer subject to the provisions of Section 16 of the Securities Exchange Act of 1934 with respect to securities of the Issuer.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 1st day of January, 2016.

/s/ Kevin S. Gould

