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 31, 2012

TECHNE CORPORATION (Exact Name of Registrant as Specified in Charter)

Minnesota (State or Other Jurisdiction of Incorporation)

0-17272 41-1427402 (Commission File Number) (I.R.S. Employer 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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On October 31, 2012, Thomas E. Oland informed Techne Corporation (the "Company") of his decision to resign and retire from the positions of Chief Executive Officer and President of the Company, effective the close of business on November 30, 2012, as well as a member of its Board of Directors, effective November 1, 2012. In his correspondence, Mr. Oland indicated that he disagreed with the Board's decision to include external candidates in a search for a potential successor chief executive officer as part of the Company's succession planning activities. A copy of Mr. Oland's correspondence is attached hereto as Exhibit 17.1 to this Current Report on Form 8-K and is incorporated by reference herein. The Company has provided Mr. Oland with a copy of this Current Report and he has informed the Company that he does not object to the disclosure in this Item 5.02.

On November 2, 2012, the Company's Board of Directors appointed Gregory J. Melsen, the Company's Vice President of Finance and Chief Financial Officer, to also assume the duties of Chief Executive Officer on an interim basis. Such appointment will be effective the close of business on November 30, 2012. Mr.

Melsen, age 60, has served as the Company's Vice President of Finance and Chief Financial Officer since December 2004. In October 2010, he also assumed the role of Treasurer. Prior to 2004, he held various vice president and chief financial officer positions at several publicly traded companies and was employed by a public accounting firm for 19 years, including nine years as an audit partner. No decisions have been made at this time with respect to Mr. Melsen's compensation arrangements as a result of this appointment.

Item 8.01 Other Events

On November 2, 2012, the Company's Board of Directors appointed Robert Baumgartner Chairman of the Board, effective as of the date of appointment.

On November 5, 2012, the Company issued a press release regarding the events described herein. A copy of the press release is attached hereto as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.

(a) Financial statements: None

(b) Pro forma financial information: None

(c) Shell Company Transactions: None

(d) Exhibits:

- 17.1 Correspondence dated October 31, 2012 and November 1, 2012
- 99.1 Press Release, dated November 5, 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: November 5, 2012

TECHNE CORPORATION

/s/ Gregory J. Melsen

Gregory J. Melsen Chief Financial Officer

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

TECHNE CORPORATION EXHIBIT INDEX TO FORM 8-K

Date of Report: October 31, 2012 Commission File No.: 0-17272

Exhibit No. ITEM

17.1 Correspondence dated October 31, 2012 and November 1, 2012

99.1 Press Release, dated November 5, 2012

EMAIL DATED OCTOBER 31, 2012:

Techne Board and Melodie Rose:

I disagree with the Board's decision to recruit an individual from outside our Company as its new CEO. To fill the CEO position with someone who has no detailed knowledge of our culture, management or operations, and with whom you have not had a working relationship, will put at risk all that we and our employees have built over the past 30 years. Also, I believe the appointment of an outside CEO will be of great concern to many of our employees and shareholders and you risk losing their support.

In my opinion, a much better choice is to promote from within. Specifically, I recommend Greg Melsen as your new CEO. I would be pleased to assist Greg in any way I could.

Since I do not agree with your decision to hire someone from the outside as CEO, I will not participate in the recruiting process and I cannot endorse or support your position with either our employees or shareholders.

Accordingly, I will resign and retire. Consider this email my 30 day notice. My last day of work shall be November 30, 2012.

Yours very truly, T.E. Oland

EMAIL DATED NOVEMBER 1, 2012:

Techne Board and Melodie Rose:

In my email of October 31, 2012, I had not addressed my Techne Director status. Please accept my resignation from the Techne Board effective immediately.

Thank you, T.E. Oland

TECHNE CORPORATION ANNOUNCES RETIREMENT OF THOMAS OLAND; CFO GREGORY MELSEN TO ASSUME CEO DUTIES ON AN INTERIM BASIS

Minneapolis, Minnesota - November 5, 2012 - Techne Corporation (NASDAQ:TECH) today announced that Thomas E. Oland has decided to resign and retire from his positions as Techne's Chief Executive Officer and President, effective the close of business on November 30, 2012, as well as a member of the Board of Directors, effective November 1, 2012. The Techne Board of Directors has initiated a search for a successor chief executive officer with the assistance of a nationally-recognized executive search firm.

The Company has also announced that, effective the close of business on November 30, 2012, Gregory J. Melsen, the Company's Vice President of Finance and Chief Financial Officer, will also assume the duties of Chief Executive Officer on an interim basis. Mr. Melsen has held the positions of the Company's Vice President of Finance and Chief Financial Officer for the last eight years, and prior to that time held various executive management positions at several publicly traded companies and was employed by a public accounting firm for 19 years, including nine years as an audit partner.

Further, the Company's Board of Directors has appointed Robert Baumgartner Chairman of the Board, effective November 2, 2012. Mr. Baumgartner has been a member of the Company's Board of Directors since 2003 and has served as Chair of the Audit Committee and a member of the Compensation and Nominating and Governance Committees.

"On behalf of the Techne Board of Directors, I would like to express our sincere gratitude and admiration for the leadership Tom Oland has provided to Techne over the past 27 years. Tom's dedication and commitment have put Techne in position to continue on its path of innovation and growth. We wish him the very best," said Mr. Baumgartner.

Mr. Baumgartner added, "We are fortunate to have someone with Greg Melsen's skills and experience to assume the chief executive officer duties on an interim basis. Greg has been an integral member of Techne's management team for many years and will be invaluable in facilitating our management transition."

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About Techne Corporation

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 of ubiquitin-related research products. R&D China and R&D Europe distribute biotechnology products. R&D Europe has two subsidiaries, Tocris Holding, Ltd (Tocris) of Bristol, England and R&D Systems GmbH, a German sales operation. Tocris is a leading supplier of reagents for nonclinical life science research.

Cautionary Statements

Certain statements found in this release may constitute forward-looking statements as defined in the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements reflect the speaker's current views with respect to future events and include any statement that does not directly relate to a current or historical fact. Forward-looking statements cannot be guaranteed and actual results may vary materially due to the uncertainties and risks, known and unknown, associated with such statements. Examples of risks and uncertainties for Techne Corporation include, but are not limited to: (i) our future growth and financial performance; (ii) our ability to successfully execute our chief executive

officer search and management transition; and (iii) those factors described from time to time in our reports to the Securities and Exchange Commission (including our Annual Report on Form 10-K). Investors should not consider any list of such factors to be an exhaustive statement of all of the risks, uncertainties or potentially inaccurate assumptions investors should take into account when making investment decisions. Shareholders and other readers should not place undue reliance on "forward-looking statements," as such statements speak only as of the date of this release. We do not intend to update publicly or revise any forward-looking statements.

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