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): July 22, 2013

TECHNE CORPORATION

(Exact Name of Registrant as Specified in its 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 8.01 Other Events

On July 22, 2013, R&D Systems, Inc. ("R&D Systems"), a Minnesota corporation and wholly-owned subsidiary of Techne Corporation, acquired all of the outstanding stock of Bionostics Holdings Limited ("BHL"), a United Kingdom company from the shareholders of BHL. Through the acquisition of BHL, R&D Systems also acquired BHL's subsidiary Bionostics, Inc., a Massachusetts corporation ("Bionostics").

R&D Systems acquired the shares of BHL for total consideration of approximately \$104 million in cash, of which \$13 million will be held in escrow for 18 months to secure indemnity obligations of the shareholders of BHL contained in the Share Purchase Agreement for the acquisition. The purchase price may be adjusted post-closing based on the final level of working capital of Bionostics at closing.

A copy of the press release announcing the acquisition is filed herewith as Exhibit 99.1.

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.

TECHNE CORPORATION

Date: July 23, 2013 By: /s/ Charles R. Kummeth

Charles R. Kummeth President and Chief Executive Officer

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release, dated July 22, 2013.

TECHNE CORPORATION ANNOUNCES ACQUISITION COMPLETION

Minneapolis - July 22, 2013 - Techne Corporation (NASDAQ: TECH) (Techne) announced today that it has finalized its previously announced acquisition of Bionostics Holdings Limited and its operating subsidiary Bionostics, Inc. (Bionostics). Bionostics was acquired for approximately \$104 million in cash, subject to adjustments following closing based on the final level of working capital.

Bionostics is a global leader in the development, manufacture and distribution of control solutions that verify the proper operation of in vitro diagnostic (IVD) devices primarily utilized in point of care blood glucose and blood gas testing. Bionostics has strategic supply relationships with virtually all global IVD device Original Equipment Manufacturers (OEMs).

Techne, through its subsidiaries R&D Systems and R&D Systems Europe, is engaged in the development, manufacture and sale of biotechnology products and hematology calibrators and controls. Bionostics and Techne's Hematology Division will collectively operate under a new Clinical Controls Division of R&D Systems after close of the transaction.

Bionostics was founded in 1981 and is based in Devens, Massachusetts. Its controls are proprietary device-specific formulations which require FDA 510(k) approval. Like the products made by R&D Systems' Clinical Controls Division, each control is also a component of the OEM's 510(k), making Bionostics' controls integral to each diagnostic device. Controls for blood glucose and blood gas devices are the largest portion of Bionostics' business. Bionostics recently launched coagulation device control products and is developing new controls for other growing diagnostic uses, particularly controls for cholesterol and HbA1c point-of-care testing (POCT) devices.

Fredrikson & Byron, P.A. served as legal counsel to Techne.

TECHNE Corporation and Subsidiaries (the Company) are engaged in the development, manufacture and sale of biotechnology products and hematology calibrators and controls. These activities are conducted through the Company's 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 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 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 Ltd. (Tocris) of Bristol, England and R&D Systems GmbH, a German sales operation. Tocris is a leading supplier of chemical reagents for non-clinical life science research.

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