UNITED STATES 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): February 8, 2010

WESTELL TECHNOLOGIES, INC.

(Exact name of registrant as specified in charter)

Delaware (State of other jurisdiction of incorporation) 0-27266 (Commission File Number) 36-3154957 (IRS Employer Identification No.)

750 North Commons Drive, Aurora, Illinois (Address of principal executive offices) 60504 (Zip Code)

Registrant's telephone number, including area code (630) 898-2500

N/A

(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 (see General Instruction A.2. below):

□ 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 February 8, 2010, Westell Technologies, Inc. (the "Company") issued a press release that announced that the Company's board of directors approved a new share repurchase program of up to an aggregate of \$10 million of its Class A Common Stock. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits

99.1 Press release announcing authorization of new share repurchase program.

SIGNATURES

By:

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.

WESTELL TECHNOLOGIES, INC.

Date: February 8, 2010

/S/ BRIAN S. C

/S/ BRIAN S. COOPER Brian S. Cooper Chief Financial Officer, Treasurer and Secretary

Westell News Release

News Release: FOR IMMEDIATE RELEASE

For additional information, contact:

Investors / Trade / Media Brian Cooper Chief Financial Officer Westell Technologies, Inc. 630.375.4740 BCooper@westell.com

Westell Technologies Announces Authorization of a New Share Repurchase Program

AURORA, IL, February 8, 2010 – Westell Technologies, Inc. (NASDAQ: WSTL), a leading provider of broadband products, outside plant telecommunications equipment and conferencing services, today announced that its board of directors has approved a new share repurchase program of up to an aggregate of \$10 million of its Class A Common Stock. The newly authorized repurchase plan will continue until the date the maximum amount of dollars authorized has been expended or the date the program is modified or terminated by the board of directors. The plan calls for the repurchases to be made in the open market or through privately negotiated transactions. The timing and amount of any share repurchases will depend upon share price, corporate and regulatory requirements, economic and market conditions and other factors.

The Company's previously approved share repurchase program will remain in effect until its scheduled expiration on March 3, 2010 and has approximately \$6.9 million of remaining availability.

About Westell

Westell Technologies, Inc., headquartered in Aurora, Illinois, is a holding company for Westell, Inc. and ConferencePlus, Inc. Westell, Inc. designs, distributes, markets and services a broad range of broadband customer-premises equipment, digital transmission, remote monitoring, power distribution and demarcation products used by telephone companies and other telecommunications service providers. ConferencePlus, Inc. is a leading global provider of audio, web, video and IP conferencing services. Additional information can be obtained by visiting http://www.westell.com and http://www.conferenceplus.com.

