
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): December 19, 2008

ACME UNITED CORPORATION (Exact name of registrant as specified in its charter)

Connecticut 001-07698 06-0236700 (State or other jurisdiction of incorporation or organization) (Commission (I.R.S. Employer interpretation or organization) file number) Identification No.)

60 Round Hill Road, Fairfield, Connecticut (Address of principal executive offices)

06824 (Zip Code)

Registrant's telephone number, including area code: (203) 254-6060

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))

(1)

ITEM 8.01. Other Events

On December 19, 2008 Acme United Corporation, issued a press release announcing the approval by its Board of Directors of a stock repurchase program. The press release is furnished as an exhibit to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits

Exhibit Number Description

99.1 Press release dated December 19, 2008.

SIGNATURES

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.

ACME UNITED CORPORATION

By /s/ WALTER C. JOHNSEN

Walter C. Johnsen Chairman and

Chief Executive Officer

Dated: December 19, 2008

By /s/ PAUL G. DRISCOLL

Paul G. Driscoll Vice President and Chief Financial Officer

Dated: December 19, 2008

ACME UNITED CORPORATION

NEWS RELEASE

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FOR IMMEDIATE RELEASE December 19, 2008

ACME UNITED CORPORATION ANNOUNCES STOCK BUYBACK

FAIRFIELD, CONN. - December 19, 2008 - Acme United Corporation (AMEX:ACU) announced today that its Board of Directors approved a new stock repurchase program of up to 150,000 common shares.

Walter C. Johnsen, Chairman and CEO, said, "We are pleased to announce this buy-back program as it demonstrates management's commitment to build long term shareholder value."

There were 3,343,368 shares outstanding as of December 15, 2008.

ACME UNITED CORPORATION is an innovative supplier of cutting devices, measuring instruments, and safety products for school, home, office, hardware and industrial use. Its leading brands include Westcott(R), Clauss(R), and PhysiciansCare (R).

Forward-looking statements in this report, including without limitation, statements related to the Company's plans, strategies, objectives, expectations, intentions and adequacy of resources, are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Investors are cautioned that such forward-looking statements involve risks and uncertainties including without limitation the following: (i) the Company's plans, strategies, objectives, expectations and intentions are subject to change at any time at the discretion of the Company; (ii) the Company's plans and results of operations will be affected by the Company's ability to manage its growth, and (iii) other risks and uncertainties indicated from time to time in the Company's filings with the Securities and Exchange Commission.

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