

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): April 21, 2005

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

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

1931 Black Rock Turnpike, Fairfield, Connecticut06825(Address of principal executive offices)(Zip Code)

Registrant's telephone number, including area code: (203) 332-7330

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))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On April 21, 2005, Acme United Corporation (the "Company") issued a press release announcing its financial results for the three-month period ended March 31, 2005. A copy of the press release is attached as Exhibit 99.1 to this current report.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(c) Exhibits

Exhibit Number	Description					
99.1	Press	release	dated	April	21,	2005.

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

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/s/ WALTER C. JOHNSEN

Walter C. Johnsen President and Chief Executive Officer

Dated: April 21, 2005

By /s/ PAUL G. DRISCOLL Paul G. Driscoll Vice President and

Vice President and Chief Financial Officer

Dated: April 21, 2005

EXHIBIT INDEX

Exhibit Number	Description		
99.1	Press release dat	ed April 21, 2005.	

ACME UNITED CORPORATION NEWS RELEASE CONTACT: Paul G. Driscoll Acme United Corporation 1931 Black Rock Turnpike Fairfield, CT 06825 Phone: (203) 332-7330 FAX: (203) 576-1547

FOR IMMEDIATE RELEASE April 21, 2005

ACME UNITED CORPORATION REPORTS 24% SALES GROWTH AND 55% EARNINGS INCREASE

FAIRFIELD, CONN. - April 21, 2005 - Acme United Corporation (AMEX:ACU) today announced net income of \$650,000 or \$.17 per diluted share for the first quarter ended March 31, 2005 compared to \$392,000 or \$.11 per diluted share for the comparable period last year.

Net sales for the quarter ended March 31, 2005 were \$10.6 million compared to \$8.6 million in 2004, an increase of 24% (21% at constant currency). Net sales in the U.S. increased 25% due to the launch of new products, market share gains and the Clauss business acquired on June 1, 2004. International sales increased by 16%, and 10% in local currency.

Gross margins were 45.9% in 2005 versus 43.4% in 2004. The improvement is primarily due to new products and product rationalization efforts in Europe.

Walter C. Johnsen, President and CEO said, "I am pleased with our performance this quarter. Our new products have been well received, and business continues to be strong."

The Company's debt less cash on March 31, 2005 was \$1.0 million compared to \$3.6 million on March 31, 2004. During the first quarter of 2005, the Company repurchased 60,000 shares at a cost of \$954,000. At the end of the first quarter 2005, this left approximately 8,000 shares remaining from the program announced in July of 2003. On March 30, 2005, the Board of Directors approved a new stock repurchase program of 150,000 common shares. The Company also paid dividends of 2 cents per share in the first quarter of 2005 amounting to \$74,000.

(1)

 $% \ensuremath{\mathsf{ACME}}$ UNITED CORPORATION is a specialized supplier of cutting devices, measuring instruments, and safety products for school, home, office and industrial use.

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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(2)

ACME UNITED CORPORATION CONSOLIDATED STATEMENT OF INCOME FIRST QUARTER REPORT 2005

Amounts in \$000's except per share data	Quarter Ended March 31, 2005 (Unaudited)	Quarter Ended March 31, 2004 (Unaudited)
Net Sales	\$ 10,583	\$ 8,567
Gross Profit	4,861	3,719
Selling, General, and Administrative Expenses	3,719	2,969
Other (Income) Expense	62	4 0
Pre-Tax Income (loss)	1,080	710
Income Tax Expense	430	318
Net Income	650	392
Earnings Per Share Basic	0.19	0.12
Earnings Per Share Diluted	0.17	0.11

(3)

ACME UNITED CORPORATION CONDENSED CONSOLIDATED BALANCE SHEET FIRST QUARTER REPORT 2005 (Unaudited)

Amounts in \$000's

	March 31, 2005	March 31, 2004
Assets		
Current Assets: Cash	\$ 1,006	\$ 709
Accounts Receivable, Net	\$ 1,008 8,013	\$ 709 6,687
Inventories		8,336
Prepaid and Other current Assets	843	873
Prepara and Other Current Assets	045	075
Total Current Assets	19,069	16,605
Property and Equipment, Net	2,068	2,361
Other Assets	769	456
Total Assets		\$ 19,422
Liabilities and Stockholders' Equity		
Current Liabilities		
Accounts Payable	\$ 2,150	\$ 1,721
Other Current Liabilities	2,995	1,870
Current Portion of Long Term Debt	1,991	1,745
Total Current Liabilities	7,136	5,336
Long-Term debt	58	2,542
Other Non Current Liabilities	550	759
	7,744	8,637
Total Stockholders' Equity		10,785

\$ 21,906 \$ 19,422

(4)