

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): March 3, 2005

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

Connecticut (State or other jurisdiction of incorporation or organization)	01-07698 (Commission file number)	06-0236700 (I.R.S. Employer Identification No.)
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1931 Black Rock Turnpike, Fairfield, Connecticut (Address of principal executive offices)	06825 (Zip Code)
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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 March 3, 2005, Acme United Corporation (the "Company") issued a press release announcing its financial results for the three-month period and year ended December 31, 2004. 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 March 3, 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 March 3, 2005

ACME UNITED CORPORATION REPORTS 24% SALES INCREASE AND STRONG EARNINGS FOR 2004

FAIRFIELD, CONN. - March 3, 2005 - Acme United Corporation (AMEX:ACU) today announced net income for the year 2004 of \$3.2 million or \$.85 per diluted share compared to \$1.2 million or \$.34 per diluted share in 2003.

Net sales in 2004 were \$43.4 million versus \$35.0 million in 2003, an increase of 24% (22% at constant currency). Net sales in the U.S. increased by 23% due to the success of new products, market share gains and the acquisition of Clauss Cutlery in June of 2004. Clauss added approximately \$1.7 million to the U.S. sales growth in 2004. Combined sales in Europe and Canada increased by 14% (5% in constant currency). The Company's new business unit in Hong Kong began selling to global customers in January of 2004 and generated sales of \$1.2 million in 2004.

For the fourth quarter of 2004, net income was \$754,000 or \$.19 per diluted share compared to \$227,000, or \$.06 per diluted share in 2003. Net sales for the fourth quarter of 2004 were \$10.9 million compared to \$8.1 in the same quarter of 2003, an increase of 35% (33% at constant currency).

Walter C. Johnsen, President and CEO, said, "We are particularly pleased with our new product successes and market share gains. Products introduced during the past 36 months accounted for 25% of 2004 domestic revenues. I am particularly happy with the momentum we have going into 2005."

Gross margins were 45% in 2004 versus 38% in 2003. The improvement is primarily due to increased sales of new products and productivity gains.

On December 31, 2004, cash exceeded total debt by \$454,000. The Company's total debt less cash was \$3.5 million on December 31, 2003. During 2004 the Company repurchased 48,830 shares at a cost of \$252,798. The Company also paid dividends of 4 cents per share in 2004 amounting to \$143,007.

ACME UNITED CORPORATION is a specialized supplier of cutting devices, measuring instruments, and safety products for school, home, and office 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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ACME UNITED CORPORATION
CONSOLIDATED STATEMENT OF INCOME
YEAR END REPORT 2004

Amounts in \$000's except per share data	Quarter Ended	Quarter Ended
	December 31, 2004	December 31, 2003
	(Unaudited)	(Unaudited)
Net Sales	\$ 10,921	\$ 8,106
Gross Profit	4,962	3,160
Selling, General, and Administrative Expenses	3,874	2,793
Other (Income) Expense	(106)	(101)
Pre-Tax Income	1,194	468
Income Tax Expense	440	241

Net Income	754	227
Earnings Per Share Basic	0.22	0.07
Earnings Per Share Diluted	0.19	0.06

Amounts in \$000's except per share data	Year Ended	Year Ended
	December 31, 2004 (Unaudited)	December 31, 2003
Net Sales	\$ 43,381	\$ 34,975
Gross Profit	19,653	13,133
Selling, General, and Administrative Expenses	14,162	10,646
Other (Income) Expense	151	145
Pre-Tax Income	5,340	2,342
Income Tax Expense	2,102	1,120
Net Income	3,238	1,222
Earnings Per Share Basic	0.96	0.37
Earnings Per Share Diluted	0.85	0.34

ACME UNITED CORPORATION
CONDENSED CONSOLIDATED BALANCE SHEET
YEAR END REPORT 2004

(Unaudited)

Amounts in \$000's

	December 31, 2004	December 31, 2003
Assets		

Current Assets:		
Cash	\$ 1,930	\$ 1,391
Accounts Receivable, Net	8,885	6,795
Inventories	8,389	8,179
Prepaid and Other current Assets	764	546
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Total Current Assets	19,968	16,911
Property and Equipment, Net	2,295	2,385
Other Assets	746	447
	-----	-----
Total Assets	\$ 23,009	\$ 19,743
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Liabilities and Stockholders' Equity		
Current Liabilities		
Notes Payable	\$ 42	\$ 141
Accounts Payable	2,316	1,743
Other Current Liabilities	4,682	2,215
Current Portion of Long Term Debt	1,379	2,035
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Total Current Liabilities	8,419	6,134
Long-Term debt	55	2,752
Other Non Current Liabilities	552	678
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Total Stockholders' Equity	9,026	9,564
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Total Stockholders' Equity	13,983	10,179
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Total Liabilities and Stockholders' Equity	\$ 23,009	\$ 19,743
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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
President and
Chief Executive Officer

Dated: March 3, 2005

By /s/ PAUL G. DRISCOLL

Paul G. Driscoll
Vice President and
Chief Financial Officer

Dated: March 3, 2005

EXHIBIT INDEX

Exhibit Number -----	Description -----
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