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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 29, 2008

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

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

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ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On February 29, 2008, Acme United Corporation (the "Company") issued a press release announcing its financial results for the year ended December 31, 2007. 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 February 29, 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: February 29, 2008

By /s/ PAUL G. DRISCOLL

Paul G. Driscoll
Vice President and
Chief Financial Officer

Dated: February 29, 2008

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EXHIBIT INDEX

Exhibit Number -----	Description -----
99.1	Press release dated February 29, 2008.

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CONTACT: Paul G. Driscoll
Acme United Corporation
60 Round Hill Road Fairfield, CT 06824
Phone: (203) 254-6060 FAX: (203) 254-6521

FOR IMMEDIATE RELEASE February 29, 2008

ACME UNITED CORPORATION REPORTS FOURTH QUARTER NET SALES INCREASE OF 23% AND NET INCOME INCREASE OF 38% AND RECORD FULL YEAR RESULTS

FAIRFIELD, CONN. - February 29, 2008 - Acme United Corporation (AMEX:ACU) today announced that net sales for the quarter ended December 31, 2007 were \$14.9 million compared to \$12.1 million in the same period in 2006, an increase of 23%. Net sales for the year ended December 31, 2007 were \$63.2 million compared to \$56.9 million in the same period in 2006, an increase of 11% (10% in local currency).

Net income for the fourth quarter ended December 31, 2007 was \$546,000, or \$.15 per diluted share, compared to \$396,000, or \$.11 per diluted share, for the comparable period last year, an increase of 38%. Net income for the year ended December 31, 2007 was \$4,022,258, or \$1.09 per diluted share, compared to \$3,885,662, or \$1.05 per diluted share, in the comparable period last year, an increase of 4%.

Net sales for the year ended December 31, 2007, in the U.S. segment increased 10% compared to 2006 as the result of sales of new products, including the iPoint electric pencil sharpener and market share gains. Net sales in Canada for the year ended December 31, 2007 increased by 11% in U.S. dollars and 5% in local currency compared to 2006 primarily due to higher sales of the iPoint electric pencil sharpeners. Net sales in Europe for the year ended December 31, 2007 increased by 21% in U.S. dollars and 11% in local currency compared to 2006 due to higher sales of manicure items and expanded distribution of office products.

Gross margins were 42% for 2007 compared to 43% in 2006. The gross margin decline in 2007 was due to product mix and increased cost of goods sold on purchases from China due to higher raw material and labor costs and depreciation of the U.S. dollar. Costs also increased due to the reduction of an export tax credit in China.

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Walter C. Johnsen, Chairman and CEO said, "The results in the fourth quarter and the year represent strong growth in our market shares, expansion of our distribution channels, and improvement in Europe. I am especially pleased with the recent placement of our new products, including the iPoint razor pencil sharpener and Microban school and office products, which are expected to generate robust sales in 2008."

The effective income tax rate improved to 36% in 2007 compared to 39% in 2006 primarily due to the decreased losses in 2007 in Europe where there is no recorded tax benefit for losses. The European business is improving due to operational improvements and sales growth.

The Company's bank debt less cash on December 31, 2007 was \$5.2 million compared to \$6.4 million on December 31, 2006, a decrease of \$1.2 million. This change primarily resulted from the Company's payments of \$600,000 for acquisitions and \$500,000 for shareholder dividends, which was offset by the Company's generation of \$2.7 million in cash flow from operations.

ACME UNITED CORPORATION is an innovative supplier of cutting devices, measuring instruments and safety products for school, home, office, industrial and hardware 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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ACME UNITED CORPORATION
CONDENSED CONSOLIDATED STATEMENT OF INCOME
YEAR END REPORT 2007

Amounts in \$000's except per share data	Quarter Ended December 31, 2007 (Unaudited)	Quarter Ended December 31, 2006 (Unaudited)
Net sales	\$ 14,852	\$ 12,089
Gross profit	5,799	4,979
Selling, general, and administrative expenses	4,919	4,110
Interest expense	136	154
Other income	129	103
Pre-tax income	873	818
Income tax expense	327	422
Net income	546	396
Shares outstanding - Basic	3,548	3,508
Shares outstanding - Diluted	3,697	3,726
Earnings per share basic	\$ 0.15	\$ 0.11
Earnings per share diluted	0.15	0.11

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ACME UNITED CORPORATION
CONDENSED CONSOLIDATED STATEMENT OF INCOME
YEAR END REPORT 2007

Amounts in \$000's except per share data	Year Ended December 31, 2007	Year Ended December 31, 2006
Net sales	\$ 63,173	\$ 56,863
Gross profit	26,493	24,583
Selling, general, and administrative expenses	19,741	17,870
Interest expense	655	616
Other income	206	252
Pre-tax income	6,303	6,349
Income tax expense	2,281	2,463
Net income	4,022	3,886
Shares outstanding - Basic	3,536	3,495
Shares outstanding - Diluted	3,697	3,712
Earnings per share basic	\$ 1.14	\$ 1.11
Earnings per share diluted	1.09	1.05

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ACME UNITED CORPORATION
CONDENSED CONSOLIDATED BALANCE SHEET
YEAR END REPORT 2007

Amounts in \$000's	December 31, 2007	December 31, 2006
Assets:		

Current assets:		
Cash	\$ 4,988	\$ 3,838
Accounts receivable, net	12,727	10,852
Inventories	18,935	15,677
Prepaid and other current assets	1,210	1,120
Total current assets	37,860	31,487

Property and equipment, net	2,479	2,540
Other assets	1,883	994

Total assets	\$ 42,222	\$ 35,021
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Liabilities and stockholders' equity:		

Current liabilities		
Accounts payable	4,575	2,358
Other current liabilities	3,907	3,669

Total current liabilities	8,482	6,027
Long-term debt	10,187	10,218
Other non current liabilities	507	645

	19,176	16,890
Total stockholders' equity	23,046	18,131

Total liabilities and stockholders' equity	\$ 42,222	\$ 35,021
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