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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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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 2, 2006

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

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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))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On March 2, 2006, Acme United Corporation (the "Company") issued a press release announcing its financial results for the three months and year ended December 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 March 2, 2006.

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  
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Walter C. Johnsen  
President and  
Chief Executive Officer

Dated: March 2, 2006

By /s/ PAUL G. DRISCOLL  
-----  
Paul G. Driscoll  
Vice President and  
Chief Financial Officer

Dated: March 2, 2006

EXHIBIT INDEX

Exhibit Number -----	Description -----
99.1	Press release dated March 2, 2006.

ACME UNITED CORPORATION

NEWS RELEASE

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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  
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FOR IMMEDIATE RELEASE March 2, 2006

ACME UNITED CORPORATION REPORTS 15% SALES INCREASE AND PROFORMA EPS GROWTH OF 20%

FAIRFIELD, CT. - March 2, 2006 - Acme United Corporation (AMEX:ACU) today announced that net sales for the year ended December 31, 2005 were \$49.9 million compared to \$43.4 million in 2004, an increase of 15%. Net sales for 2005 in the U.S. and Hong Kong increased 16% due to the sale of new products, principally the patented titanium bonded scissors. International sales increased by 13%, and 8% in local currency. Net sales for the quarter ended December 31, 2005 were \$11.1 million, compared to \$10.9 million in the same period in 2004, an increase of 1%.

Fourth quarter 2005 sales were negatively impacted by customer inventory reductions, delayed shipments of new programs and an overall sluggish economy.

Net income for the year ended December 31, 2005 was \$2.9 million, or \$.78 per diluted share compared to \$3.2 million or \$.85 per diluted share in 2004. Excluding the non-recurring charge of \$1.5 million which was disclosed and recorded in the third quarter of 2005 relating to the demolition of some former manufacturing buildings, net income would have been \$3.9 million or \$1.02 per diluted share, a 20% increase over 2004. Non-GAAP, or pro forma, results are presented to provide additional information to the reader to provide comparisons to results in 2004. For the fourth quarter ended December 31, 2005, net income was \$773,000, or \$.21 per diluted share, compared to \$754,000, or \$.19 per diluted share for the same period in 2004.

Gross margins were 45% for both 2005 and 2004. Improvements from increased sales of new products were essentially offset by higher airfreight and raw material costs.

(1)

The Company's bank debt on December 31, 2005 was \$5.6 million compared to \$1.4 million on December 31, 2004. During 2005, the Company added \$4.1 million of inventory in order to meet forecasted growth requirements. In addition, the Company repurchased 243,000 shares of its common stock at a cost of \$3.6 million and paid dividends of \$.4 million.

Walter C. Johnsen, President and CEO, said, "Acme United continued to make significant business progress during 2005. Our efforts to penetrate a number of global retailers and superstores are succeeding and we look forward to their contribution this year. Our new products, including an expanded titanium scissor line, new Clauss cutting items, and new proprietary pencil sharpeners lay the ground work for future growth in 2006."

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  
YEAR END REPORT 2005

Amounts in \$000's except per share data	Quarter Ended December 31, 2005 (Unaudited)	Quarter Ended December 31, 2004 (Unaudited)
Net Sales	\$ 11,059	\$ 10,921
Gross Profit	4,596	4,962
Selling, General, and Administrative Expenses	3,058	3,874
Interest Expense	96	27
Other Expense (Income)	109	(133)
Pre-Tax Income	1,333	1,194
Income Tax Expense	560	440
Net Income	773	754
Earnings Per Share Diluted	0.21	0.19

(3)

ACME UNITED CORPORATION  
CONSOLIDATED STATEMENT OF INCOME  
YEAR END REPORT 2005

Amounts in \$000's except per share data	Year Ended December 31, 2005	Year Ended December 31, 2004
Net Sales	\$ 49,946	\$ 43,381
Gross Profit	22,355	19,653
Selling, General, and Administrative Expenses	15,512	14,162
Interest Expense	235	158
Other Expense (Income)	342	(7)
Non-Recurring Charge	1,500	-
Pre-Tax Income	4,766	5,340
Income Tax Expense	1,829	2,102
Net Income	2,937	3,238
Earnings Per Share Diluted	0.78	0.85
Reconciliation to reported Net Income (GAAP)		
Pre-Tax Income as reported (GAAP)	4,766	5,340
Non-Recurring Charge	1,500	-
Pre-Tax Income as adjusted	6,266	5,340
Income Tax Expense as adjusted	2,399	2,102
Net Income as adjusted	3,867	3,238
Earnings Per Share Before Non-Recurring Charge	1.02	0.85

(4)

ACME UNITED CORPORATION  
CONDENSED CONSOLIDATED BALANCE SHEET  
YEAR END REPORT 2005

Amounts in \$000's	December 31, 2005	December 31, 2004
Assets		
Current Assets:		
Cash	\$ 1,076	\$ 1,888
Accounts Receivable, Net	9,392	8,885
Inventories	12,530	8,389
Prepaid and Other Current Assets	867	764
Total Current Assets	23,865	19,926
Property and Equipment, Net	2,786	2,295

Other Assets	1,543	746
Total Assets	\$ 28,194	\$ 22,967
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Liabilities and Stockholders' Equity		
Current Liabilities		
Accounts Payable	2,174	2,316
Other Current Liabilities	5,356	4,682
Total Current Liabilities	7,530	6,998
Long-Term Debt	5,587	1,434
Other Non Current Liabilities	1,012	552
Total Stockholders' Equity	14,129	8,984
	14,065	13,983
Total Liabilities and Stockholders' Equity	\$ 28,194	\$ 22,967
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(5)