

=====

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 20, 2007

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.)
--	--	---

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 April 20, 2007, Acme United Corporation (the "Company") issued a press release announcing its financial results for the quarter ended March 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 April 20, 2007.

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: April 20, 2007

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

Dated: April 20, 2007

EXHIBIT INDEX

Exhibit Number	Description
-----	-----
99.1	Press release dated April 20, 2007.

-----  
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 April 20, 2007  
-----

ACME UNITED CORPORATION REPORTS FIRST QUARTER RESULTS

FAIRFIELD, CONN. - April 20, 2007 - Acme United Corporation (AMEX:ACU) today announced that net sales for the quarter ended March 31, 2007 were \$12.2 million, compared to \$12.3 million in the comparable period of 2006.

Net income was \$650,000 or \$.17 per diluted share for the first quarter ended March 31, 2007 compared to \$759,000 or \$.20 per diluted share for the comparable period last year, a decrease of 15%.

Net sales for the first quarter in the U.S. segment decreased 4% compared to the same period in 2006. Sales in the first quarter of 2006 included over \$1 million of initial new product shipments to three major retail chains. Since the products are now regular items for these retailers, the first quarter of 2007's sales represented only restocking shipments. During the first quarter of 2007, sales in Europe and Canada increased by 11% in constant currency, as compared to the comparable period in 2006.

Gross margins were 44% in the first quarter of 2007 versus 45% in the first quarter of 2006. The margin in 2007 declined due to a higher proportion of European sales at lower margins compared to margins in the U.S. segment.

Walter C. Johnsen, President and CEO said, "While revenues in the first quarter were approximately even with the same period last year, we look forward to stronger sales in the coming quarters. Our award winning iPoint pencil sharpeners will be shipped to many of our major customers for back to school sales. We expect to begin new scissor and paper trimmer business in the second and third quarters and start a rollout of new sewing items in the fourth quarter. We believe these growth initiatives will provide the foundation for a strong year in 2007 and forward momentum in 2008."

(1)

The Company's bank debt less cash on March 31, 2007 was \$7.1 million compared to \$6.8 million on March 31, 2006. The increase in bank debt was primarily due to the purchase of additional inventory amounting to \$1.8 million, a \$1.1 million payment for the demolition of a former manufacturing site and repurchase of Acme stock of \$0.4 million offset by earnings.

On March 28, 2007 the Company announced a 4 cents per share quarterly dividend on its outstanding common stock for shareholders of record on April 6, 2007, and is payable on April 27, 2007. This represents an increase of 33 percent or 1 cent per share over each of the previous seven quarterly dividends.

ACME UNITED CORPORATION is a leading worldwide supplier of innovative cutting, measuring and safety products to the school, home, office and industrial markets.

Forward-looking statements in this earnings release, included without limitation, statements related to the Company's plans, strategies, objectives, expectations, intentions and adequacy of resources. 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.

# # #

(2)

ACME UNITED CORPORATION  
CONSOLIDATED STATEMENT OF INCOME  
FIRST QUARTER REPORT 2007

Amounts in \$000's except per share data	Quarter Ended March 31, 2007 (Unaudited)	Quarter Ended March 31, 2006 (Unaudited)
Net sales	\$ 12,241	\$ 12,257
Gross profit	5,334	5,552
Selling, general, and administrative expenses	4,158	4,259
Interest expense	154	125
Other (income) expense	(27)	(76)
Pre-Tax income	1,049	1,244
Income tax expense	399	485
Net income	650	759
Shares outstanding - Basic	3,525	3,484
Shares outstanding - Diluted	3,729	3,735
Earnings per share - basic	0.18	0.22
Earnings per share - diluted	0.17	0.20

(3)

ACME UNITED CORPORATION  
CONDENSED CONSOLIDATED BALANCE SHEET  
FIRST QUARTER REPORT 2007  
(Unaudited)

Amounts in \$000's

	March 31, 2007	March 31, 2006
Assets		
Current assets:		
Cash	\$ 3,386	\$ 990
Accounts receivable, net	9,656	9,567
Inventories	16,223	14,374
Prepaid and other current assets	1,755	1,307
Total current assets	31,020	26,238
Property and equipment, net	2,437	2,632
Other assets	983	1,572
Total assets	\$ 34,440	\$ 30,442
Liabilities and stockholders' equity		
Current liabilities		
Accounts payable	\$ 2,589	\$ 2,582
Other current liabilities	2,164	4,277
Total current liabilities	4,753	6,859
Long-term debt	10,463	7,795
Other non-current liabilities	663	1,037
Total liabilities	15,879	15,691
Total stockholders' equity	18,561	14,751
Total liabilities and stockholders' equity	\$ 34,440	\$ 30,442

