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, 2011

ACME UNITED CORPORATION

(Exact name of registrant as specified in its charter)

Connecticut
(State or other jurisdiction of (Comn

incorporation or organization)

001-07698 06-0236700 (Commission file number) (I.R.S. Employer Identification No.)

60 Round Hill Road, Fairfield, Connecticut (Address of principal executive offices)

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

06824 (Zip Code)

Registrant's telephone number, including area code: (203) 254-6060

	k 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 sions:
	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))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On March 3, 2011, Acme United Corporation (the "Company") issued a press release announcing its financial results for the year ended December 31, 2010. 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

<u>Exhibit Number</u> <u>Description</u>

99.1 Press release dated March 3, 2011.

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: March 3, 2011

By /s/ Paul G. Driscoll

Paul G. Driscoll Vice President and Chief Financial Officer

Dated: March 3, 2011

EXHIBIT INDEX

Exhibit Number Description

99.1 Press release dated March 3, 2011.

ACME UNITED CORPORATION

NEWS RELEASE

CONTACT: Paul G. Driscoll Acme United Corporation

Phone: (203) 254-6060

60 Round Hill Road FAX: (203) 254-6521

Fairfield, CT 06824

FOR IMMEDIATE RELEASE March 3, 2011

ACME UNITED CORPORATION REPORTS FOURTH QUARTER AND FULL YEAR RESULTS

FAIRFIELD, CONN. – March 3, 2011 – Acme United Corporation (NYSE AMEX:ACU) today announced that net sales for the quarter ended December 31, 2010, were \$13.4 million compared to \$13.4 million in the same period in 2009. Net sales for the year ended December 31, 2010 were \$63.1 million, compared to \$59.1 million in the same period in 2009, an increase of 7%.

Net income for the fourth quarter ended December 31, 2010 was \$180,000, or \$.06 per diluted share, compared to \$731,000, or \$.22 per diluted share, for the comparable period last year. In the fourth quarter of 2009, the Company donated land to the City of Bridgeport, CT and medical products to Americares for Haitian relief, and as a result recorded tax benefits of \$464,000. Without the tax benefits, net income would have been \$267,000.

Operating profit for the year ended December 31, 2010 was \$2,980,000 compared to \$3,027,000 in the comparable period last year. Profit from the higher sales was offset by higher airfreight expense and higher personnel related costs. The higher airfreight expense was due to labor shortages and production constraints in the Asian factories during the back to school season.

Net income for the year ended December 31, 2010 was \$2,573,000, or \$.81 per diluted share, compared to \$2,842,000, or \$.85 per diluted share, in the comparable period last year.

Net sales for the year ended December 31, 2010, in the U.S. segment increased 5% compared to 2009 mainly due to market share gains with our new non-stick products and the iPoint pencil sharpeners. Net sales in Canada for the year ended December 31, 2010 increased 10% in U.S. dollars compared to 2009, and stayed constant in local currency. European net sales for the year ended December 31, 2010 increased 14% in U.S. dollars and 22% in local currency compared to 2009. Sales in Europe increased due to growth in the mass and office markets.

Gross margins were 38% for the fourth quarter ended December 31, 2010 and 2009, respectively. Gross margins were 37% for the twelve months ended December 31, 2010 and 2009, respectively.

The full year effective tax rate in 2010 was 12%, compared to 18% in 2009. The lower effective tax rates in both years compared to historical rates was primarily the result of tax credits associated with donating the Bridgeport property.

Walter C. Johnsen, Chairman and CEO said, "The results for 2010 were solidly profitable in a difficult environment for office products. We continued to invest in product development and new coatings, and were awarded a new utility patent extending the range our high performance titanium nitride coatings."

Mr. Johnsen added that the Company launched its award-wining line of pruners, shears, and garden products at year end, and that he has been encouraged by the customer response. The introduction of these products marks Acme United's entry into the large, global gardening market where innovation is highly regarded.

The Company's bank debt less cash and equivalents on December 31, 2010 was \$6.9 million compared to \$2.7 million on December 31, 2009. During fiscal year 2010, the Company repurchased 150,000 shares representing 5% of its common stock for approximately \$1.5 million and paid \$700,000 in dividends on its common stock. The company increased inventory by \$4.9 million in preparation for seasonal sales in 2011.

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®, Clauss®, Camillus® and Physicians*Care* ®.

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 impact of current uncertainties in global economic conditions and the ongoing financial crisis affecting the domestic and foreign banking system and financial markets, including the impact on the Company's suppliers and customers (iii) the Company's plans and results of operations will be affected by the Company's ability to manage its growth, and (iv) 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 STATEMENTS OF INCOME YEAR END REPORT 2010 (Unaudited)

Amounts in \$000's except per share data	Quarter Ended December 31, 2010		Quarter Ended December 31, 2009	
Net sales	\$	13,360	\$	13,422
Cost of goods sold	3	8,315	Þ	8,248
Gross profit		5,044		5,174
Selling, general, and administrative expenses		4,968		4,881
Income from operations		77		293
Income from operations Interest expense		(84)		(32)
Interest income		48		33
		(36)		2
Net interest expense Other income (expense)		108		(29)
		72		
Total other income (expense) net Pre-tax income		148		(27) 266
			_	
Income tax benefit		(32)		(464)
Net income	\$	180	\$	731
Shares outstanding - Basic		3,065		3,208
Shares outstanding - Diluted		3,121		3,305
Earnings per share basic	\$	0.06	\$	0.23
Earnings per share diluted		0.06		0.22
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ACME UNITED CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME YEAR END REPORT 2010 (cont.) (Unaudited)

Amounts in \$000's except per share data	Year Ended December 31, 2010		Year Ended December 31, 2009	
Net sales	\$	63,149	\$	59,149
Cost of goods sold		39,784		37,075
Gross profit		23,365		22,073
Selling, general, and administrative expenses		20,385		19,047
Income from operations		2,980		3,027
Interest expense		(301)		(155)
Interest income		160		129
Net interest expense		(142)		(26)
Other income		72		452
Total other (expense) income net		(69)		426
Pre-tax income		2,911		3,453
Income tax expense		338	1	611
Net income	\$	2,573	\$	2,842
Shares outstanding - Basic		3,129		3,289
Shares outstanding - Diluted		3,194		3,353
Earnings per share basic	\$	0.82	\$	0.86
Earnings per share diluted		0.81		0.85
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ACME UNITED CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS YEAR END REPORT 2010 (Unaudited)

Amounts in \$000's	Decen	nber 31, 2010	December 31, 2009	
Assets:				
Current assets:				
Cash	\$	-)	\$	6,519
Accounts receivable, net		12,331		10,703
Inventories		22,293		17,400
Prepaid and other current assets		1,402		1,133
Total current assets		42,627		35,755
Property and equipment, net		2,216		2,088
Long term receivable		1,839		1,892
Other assets		2,899		2,574
Total assets	\$	49,581	\$	42,309
Liabilities and stockholders' equity:				
Current liabilities				
Accounts payable	\$	5,679	\$	3,546
Other current liabilities	•	3,539	-	3,257
Total current liabilities		9,218		6,803
Non-current liabilities		,		,
Long term debt		13,522		9,154
Other non current liabilities		1,489		1,811
Total liabilities		24,229		17,768
Total stockholders' equity		25,352		24,541
Total liabilities and stockholders' equity	\$	49,581	\$	42,309