

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D. C. 20549
FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15 (d) OF
THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2012

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF
THE SECURITIES EXCHANGE ACT OF 1934

Commission file number 01-07698

ACME UNITED CORPORATION

Exact name of registrant as specified in its charter

Connecticut

*(State or other jurisdiction of
incorporation or organization)*

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**

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

\$2.50 par value Common Stock

*Name of each exchange on
which registered*

NYSE MKT

Securities registered pursuant to Section 12 (g) of the Act: None

Indicate by check mark whether the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. YES NO

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

YES NO

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

YES NO

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YES NO

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act (Check one).

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller Reporting Company

Indicate by check mark whether the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act.

YES NO

The aggregate market value of the voting and non-voting stock held by non-affiliates of the registrant as of the last business day of the registrant's most recently completed second fiscal quarter was \$26,794,065. Registrant had 3,142,202 shares of its \$2.50 par value Common Stock outstanding as of March 2, 2013.

Documents Incorporated By Reference

(1) Certain portions of the Company's Proxy Statement for the Annual Meeting scheduled for April 22, 2013 are incorporated into the Company's 2012 Annual Report on Form 10-K, Part III.

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PART I

Item 1. Business

General

Acme United Corporation (together with its subsidiaries, the "Company") was organized as a partnership in 1867 and incorporated in 1882 under the laws of the State of Connecticut. The Company is a leading worldwide supplier of innovative cutting, measuring and first aid products to the school, home, office, hardware, sporting goods and industrial markets. The Company's operations are in the United States, Canada, Europe (located in Germany) and Asia (located in Hong Kong and China). The operations in the United States, Canada and Europe are primarily involved in product development, marketing, sales, administrative and distribution activities. The operations in Asia consist of sourcing, product development, production planning, quality control and sales activities. Net sales in 2012 were: United States (including direct import sales from Asia) - \$67.5 million, Canada - \$8.8 million, and Europe - \$8.1 million.

The Company has grouped its operations into three reportable segments based on the Company's geographical organization and structure: (1) United States (which includes its Asian operations); (2) Canada and (3) Europe. Refer to Note 10 of the Notes to Consolidated Financial Statements for additional segment information.

Business Strategy

The Company's business strategy includes the following key elements:

- a commitment to technological innovation achieved through consumer insight, creativity and speed to market;
- a broad selection of products in both brand and private label;
- prompt response and same-day shipping;
- superior customer service; and
- value pricing.

Acquisitions

On June 7, 2012, the Company purchased certain assets of The C-Thru Ruler Company, a leading supplier of drafting, measuring, lettering and stencil products. The Company purchased inventory and intellectual property related to C-Thru's lettering and ruler business for approximately \$1.47 million using funds borrowed under its revolving loan agreement with HSBC. The Company recorded approximately \$0.42 million for inventory, as well as approximately \$1.05 million for intangible assets, consisting primarily of customer relationships.

On February 28, 2011, the Company purchased substantially all of the assets of The Pac-Kit Safety Equipment Company, a leading manufacturer of first aid kits for the industrial, safety, transportation and marine markets. The Company purchased the accounts receivable, inventory, equipment and intangible assets of Pac-Kit for approximately \$3.4 million using funds borrowed under its revolving loan agreement. The Pac-Kit line of products consists of high quality, unitized first aid kits sold to a broad range of customers and distributors. The Company recorded approximately \$1.9 million for assets acquired from Pac-Kit, including accounts receivable, inventory and fixed assets, as well as approximately \$1.5 million for intangible assets, consisting of customer relationships and the Pac-Kit trade name.

Principal Products

The Company markets and sells under five main brands - Westcott®, Clauss®, Camillus®, PhysiciansCare® and Pac-Kit®.

Cutting

Principal products within the cutting device category are scissors, shears, pencil sharpeners, guillotine paper trimmers, rotary paper trimmers, rotary cutters, knives, hobby knives and blades, utility knives, pruners, loppers, saws, manicure products and medical cutting instruments. . . Recent product introductions included Westcott TrimAir® paper trimmers with patented titanium coating and a proprietary blade change system for rotary and personal trimmers, Westcott Ultra Soft Handle scissors with anti-microbial product protection, True Professional™ sewing shears as well as a line of iPoint® pencil sharpeners utilizing the Company's proprietary non-stick coating. The Company also added to its KleenEarth® family of recycled products by modifying the production process to allow for multi-colored products as opposed to the traditional black.

Many of the Company's cutting products have a titanium carbonitride and non-stick coating, making scissor and knife blades more than 3 times harder than stainless steel as well as reducing friction and corrosion.

In 2008, the Company acquired the patents and intellectual property of Camillus Cutlery, the oldest knife company in the United States, and in 2009, launched a new family of knives with proprietary designs and high performance titanium carbonitride coatings. In 2010 the Company expanded its offering of Camillus knives for tactical outdoor sporting use.

In 2011 Clauss introduced the AirShoc® line of titanium coated non-stick garden tools. In 2010 Clauss introduced high performance marine tools for saltwater fishing.

Measuring

Principal products within the measuring instrument category are rulers, drafting tools, lettering products and math tools. Recent product introductions included Westcott branded compasses, protractors, rulers and math kits with anti-microbial product protection.

On June 7, 2012, the Company extended its line of measuring products by purchasing certain assets of The C-Thru Ruler Company ("C-Thru"), a leading supplier of drafting, measuring, lettering and stencil products. These C-Thru products have developed a strong reputation in the school and craft markets for high quality measuring devices, and for specialized products for drafting, designing and drawing.

First Aid and Safety

Principal products within the first aid and safety category are first aid kits, personal protection products and over-the-counter medication refills. The Company markets these products under the PhysiciansCare brand.

In February, 2011 the Company extended its PhysiciansCare line of first aid kits and refills by acquiring the assets of the Pac-Kit Safety Equipment Company, a leading manufacturer of first aid kits for the industrial, safety, transportation, and marine markets. Pac-Kit was one of the pioneers in industrial first aid products. Today we sell high quality, unitized kits to a broad range of companies and distributors. This acquisition has allowed us to tailor these items to meet user requirements, with rapid turnaround.

Product Development

Our strong commitment to understanding our consumers and defining products that fulfill their needs through innovation drives our product development strategy, which we believe is and will be a key contributor to our success. The Company incurred research and development costs of \$572,985 in 2012 and \$535,500 in 2011.

Intellectual Property

The Company has many patents and trademarks that are important to its business. The Company's success depends in part on its ability to maintain patent protection for its products, to preserve its proprietary technology and to operate without infringing upon the patents or proprietary rights of others. The Company generally files patent applications in the United States and foreign countries where patent protection for its technology is appropriate and available. The Company also considers its trademarks important to the success of its business. The more significant trademarks include Westcott, Clauss, Camillus, PhysiciansCare and Pac-Kit. Patents and trademarks are amortized over their estimated useful lives. The weighted average amortization period for intangible assets at December 31, 2012 was 14 years.

Product Distribution; Major Customers

Independent manufacturer representatives and direct sales are primarily used to sell the Company's line of consumer products to wholesale, contract and retail stationery distributors, office supply super stores, school supply distributors, industrial distributors, wholesale florists, mass market retailers and hardware chains. In 2012 and 2011, the Company had two customers and one customer, respectively, that individually exceeded 10% of consolidated net sales. Net sales to these customers amounted to approximately 17% and 12% in 2012 and 20% in 2011.

Competition

The Company competes with many companies in each market and geographic area. The Company believes that the principal points of competition in these markets are product innovation, quality, price, merchandising, design and engineering capabilities, product development, timeliness and completeness of delivery, conformity to customer specifications and post-sale support. The major competitor in the cutting category is Fiskars Corporation. The major competitor in the measuring category is Maped. The major competitor in the safety category is Johnson and Johnson.

Seasonality

Traditionally, the Company's sales are stronger in the second and third quarters of the fiscal year due to the seasonal nature of the back-to-school business.

Compliance with Environmental Laws

The Company believes that it is in compliance with applicable environmental laws. The Company believes that there are no environmental matters that would have a material financial impact on the Company. The Company believes that no material adverse financial impact is expected to result from compliance with current environmental rules and regulations. In December 2008, the Company sold property it owned in Bridgeport, CT. Under the terms of the sales agreement, the Company is responsible for environmental remediation on the property in accordance with the Connecticut Transfer Act. The remediation was completed during the third quarter of 2012. See accompanying Note 15 of the Notes to Consolidated Financial Statements in this report for information regarding the cost of remediation and related matters, including ongoing monitoring of contaminant levels.

Employees

As of December 31, 2012, the Company employed 171 people, all of whom are full time and none of whom is covered by union contracts. Employee relations are considered good and no foreseeable problems with the work force are evident.

Available Information

The Company files its annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K pursuant to Section 13(a) of the Securities Exchange Act of 1934 with the SEC electronically. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains a website that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC. The address of that site is <http://www.sec.gov>.

You may obtain a free copy of the Company's annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K and amendments to those reports on the Company's website at <http://www.acmeunited.com> or by contacting the Investor Relations Department at the Company's corporate offices by calling (203) 254-6060. Such reports and other information are made available as soon as reasonably practicable after such material is filed with or furnished to the SEC.

Item 1A. Risk Factors

The Company is subject to a number of significant risks that might cause the Company's actual results to vary materially from its forecasts, targets or projections, including:

- achieving planned revenue and profit growth in each of the Company's business segments;
- changes in customer requirements and in the volume of sales to principal customers;
- the timing of orders and shipments;
- emergence of new competitors or consolidation of existing competitors; and
- industry demand fluctuations.

The Company's expectations for both short and long-term future net revenues are based on the Company's estimates of future demand. Orders from the Company's principal customers are ultimately based on demand from end-users and end-user demand can be difficult to predict. Low end-user demand would negatively affect orders the Company receives from distributors and other principal customers which could, in turn adversely affect the Company's revenues in any fiscal period. If the Company's estimates of sales are not accurate and the Company experiences unforeseen variability in its revenues and operating results, the Company may be unable to adjust its expense levels accordingly and its profit margins could be adversely affected.

Because our products are sold by third parties, our financial results depend in part on the financial health of these parties and any loss of a third party distributor could adversely affect the Company's revenues.

A number of the Company's products are sold through third-party distributors and large retailers. Some of our distributors also market products that compete with our products. Changes in the financial or business conditions or the purchasing decisions of these third parties or their customers could affect our sales and profitability.

Additionally, no assurances can be given that any or all of such distributors or retailers will continue their relationships with the Company. Distributors and other significant retail customers cannot easily be replaced and the loss of revenues and the Company's inability to reduce expenses to compensate for the loss of revenues could adversely affect the Company's net revenues and profit margins.

The Company's operations are increasingly global in nature. Our business, financial condition and results of operations could be adversely affected by the political and economic conditions in the countries in which we conduct business, by fluctuations in currency exchange rates and other factors related to our international operations.

As our international operations and activities expand, we face increasing exposure to the risks of operating in foreign countries. These factors include:

- Changes generally in political, regulatory or economic conditions in the countries in which we conduct business.
- Trade protection measures in favor of local producers of competing products, including government subsidies, tax benefits, changes in local tax rates, trade actions (such as anti-dumping proceedings) and other measures giving local producers a competitive advantage over the company.
- Changes in foreign currency exchange rates which could adversely affect our competitive position, selling prices and manufacturing costs, and therefore the demand for our products in a particular market

These risks could affect the cost of manufacturing and selling our products, our pricing, sales volume, and ultimately our financial performance. The likelihood of such occurrences and their potential effect on the company vary from country to country and are unpredictable.

Uncertainty in the global economy could negatively impact our business.

Uncertainty in the global economy could adversely affect our customers and our suppliers and businesses such as ours. In addition, any uncertainty could have a variety of negative effects on the Company such as reduction in revenues, increased costs, lower gross margin percentages, increased allowances for doubtful accounts and/or write-offs of accounts receivable and could otherwise have material adverse effects on our business, results of operations, financial condition and cash flows.

Failure to manage growth and continue to expand our operations successfully could adversely affect our financial results.

Our business has experienced significant historical growth over the years, and we expect our business to continue to grow organically and through strategic acquisitions. This growth places significant demands on management and operational systems. If we cannot effectively manage our growth, it is likely to result in operational inefficiencies and ineffective management of our business thus negatively impacting our operating results. To the extent we grow through strategic acquisitions, our success will depend on selecting the appropriate targets, integrating such acquisitions quickly and effectively and realizing any expected synergies and cost savings related to such acquisitions.

Loss of a major customer could result in a decrease in the Company's future sales and earnings.

Sales of our products are primarily concentrated in a few major customers including office product superstores and mass market distributors. In 2012 and 2011, the Company had two customers and one customer, respectively that individually exceeded 10% of consolidated net sales. Net sales to these customers amounted to approximately 17% and 12% in 2012 and 20% in 2011. The Company anticipates that a limited number of customers may account for a substantial portion of its total net revenues for the foreseeable future. The business risks associated with this concentration, including increased credit risks for these and other customer and the possibility of related bad debt write-offs, could negatively affect our margins and profits. Additionally, the loss of a major customer, whether through competition or consolidation, or a disruption in sales to such a customer could result in a decrease of the Company's future sales and earnings.

Reliance on foreign suppliers could adversely affect the Company's business.

The Company purchases the majority of its products from foreign manufacturing partners and, as a result, its business is exposed to risks due to:

- Increases in transportation costs;
- New or increased import duties;
- Transportation delays;
- Work stoppages;
- Capacity constraints;
- Poor quality; and
- Inflation and exchange rate fluctuations that could increase the cost of foreign manufactured goods.

The loss of key management could adversely affect the Company's ability to run its business.

The Company's success depends, to a large extent, on the continued service of its executive management team, operating officers and other key personnel. The Company must therefore continue to recruit, retain and motivate management and operating personnel sufficient to maintain its current business and support its projected growth.

The Company's inability to meet its staffing requirements in the future could adversely affect its results of operations.

Failure to protect the Company's proprietary rights or the costs of protecting these rights could adversely affect its business.

The Company's success depends in part on its ability to obtain patents and licenses and to preserve other intellectual property rights covering its products and processes. The Company has obtained certain domestic and foreign patents, and intends to continue to seek patents on its inventions when appropriate. The process of seeking patent protection can be time consuming and expensive. There can be no assurance that pending patents related to any of the Company's products will be issued, in which case the Company may not be able to legally prevent others from producing similar and/or compatible competing products. If other companies were to sell similar and/or compatible competing products, the Company's results of operations could be adversely affected. Furthermore, there can be no assurance that the Company's efforts to protect its intellectual property will be successful. Any infringement of the Company's intellectual property or legal defense of such action could have a material adverse effect on the Company.

Compromises of our information systems or unauthorized access to confidential information or our customers' or associates' personal information may materially harm our business or damage our reputation.

Through our sales and marketing activities and our business operations, we collect and store confidential information and certain personal information from our customers and associates. We also process payment card information and check information. In addition, in the normal course of business, we gather and retain personal information about our associates and generate and have access to confidential business information. Although we have taken steps designed to safeguard such information, there can be no assurance that such information will be protected against unauthorized access or disclosure. Computer hackers may attempt to penetrate our or our vendors' network security and, if successful, misappropriate such information. An Acme United associate, contractor or other third-party with whom we do business may also attempt to circumvent our security measures in order to obtain such information or inadvertently cause a breach involving such information. We could be subject to liability for failure to comply with privacy and information security laws, for failing to protect personal information, or for misusing personal information, such as use of such information for an unauthorized marketing purpose. Loss or misuse of confidential or personal information could disrupt our operations, damage our reputation, and expose us to claims from customers, financial institutions, regulators, payment card associations, employees and other persons, any of which could have an adverse effect on our business, financial condition and results of operations.

The Company may need to raise additional capital to fund its operations.

The Company's management believes that, under current conditions, the Company's current cash and cash equivalents, cash generated by operations, together with the borrowing availability under its revolving loan agreement with HSBC Bank N.A., will be sufficient to fund planned operations for the next twelve months. However, if the Company is unable to generate sufficient cash from operations, it may be required to find additional funding sources. If adequate financing is unavailable or is unavailable on acceptable terms, the Company may be unable to maintain, develop or enhance its operations, products and services, take advantage of future opportunities or adequately respond to competitive pressures.

The Company may not be able to maintain or to raise prices in response to inflation and increasing costs.

Future market and competitive pressures may prohibit the Company from raising prices to offset increased product costs, freight costs and other inflationary items. The inability to pass these costs through to the Company's customers could have a negative effect on its results of operations.

The Company is subject to intense competition in all of the markets in which it competes.

The Company's products are sold in highly competitive markets including at mass merchants, high volume office supply stores and online. The Company believes that the principal points of competition in these markets are product innovation, quality, price, merchandising, design and engineering capabilities, product development, timeliness and completeness of delivery, conformity to customer specifications and post-sale support. Competitive conditions may require the Company to match or better competitors' prices to retain business or market shares. The Company believes that its competitive position will depend on continued investment in innovation and product development, manufacturing and sourcing, quality standards, marketing and customer service and support. The Company's success will depend in part on its ability to anticipate and offer products that appeal to the changing needs and preferences of our customers in the various market categories in which it competes. The Company may not have sufficient resources to make the investments that may be necessary to anticipate those changing needs and the Company may not anticipate, identify, develop and market products successfully or otherwise be successful in maintaining its competitive position. There are no significant barriers to entry into the markets for most of the Company's products.

Product liability claims or regulatory actions could adversely affect the Company's financial results and reputation.

Claims for losses or injuries allegedly caused by some of the Company's products arise in the ordinary course of its business. In addition to the risk of substantial monetary judgments, product liability claims or regulatory actions could result in negative publicity that could harm the Company's reputation in the marketplace or the value of its brands. The Company also could be required to recall possible defective products, which could result in adverse publicity and significant expenses. Although the Company maintains product liability insurance coverage, potential product liability claims are subject to a deductible or could be excluded under the terms of the policy.

The Company's business is subject to risks associated with seasonality which could adversely affect its cash flow, financial condition, or results of operations.

The Company's business, historically, has experienced higher sales volume in the second and third quarters of the calendar year, when compared to the first and fourth quarters. The Company is a major supplier of products related to the "back-to-school" season, which occurs principally during the months of May, June, July and August. If this typical seasonal increase in sales of certain portions of the Company's product line does not materialize, the Company could experience a material adverse effect on its business, financial condition and results of operations.

To compete successfully, the Company must develop and commercialize a continuing stream of innovative new products that create consumer demand.

The Company's long-term success in the current competitive environment depends on its ability to develop and commercialize a continuing stream of innovative new products that create and maintain consumer demand. The Company also faces the risk that its competitors will introduce innovative new products that compete with the Company's products. The Company's strategy includes increased investment in new product development and increased focus on innovation. There are, nevertheless, numerous uncertainties inherent in successfully developing and commercializing innovative new products on a continuing basis, and new product launches may not provide expected growth results.

The Company is subject to environmental regulation and environmental risks.

The Company is subject to national, state, provincial and/or local environmental laws and regulations that impose limitations and prohibitions on the discharge and emission of, and establish standards for the use, disposal and management of, certain materials and waste. These environmental laws and regulations also impose liability for the costs of investigating and cleaning up sites, and certain damages resulting from present and past spills, disposals, or other releases of hazardous substances or materials. Environmental laws and regulations can be complex and may change often. Capital and operating expenses required to comply with environmental laws and regulations can be significant, and violations may result in substantial fines and penalties. In addition, environmental laws and regulations, such as the Comprehensive Environmental Response, Compensation and Liability Act, or CERCLA, in the United States impose liability on several grounds for the investigation and cleanup of contaminated soil, ground water and buildings and for damages to natural resources on a wide range of properties. For example, contamination at properties formerly owned or operated by the Company, as well as at properties it will own and operate, and properties to which hazardous substances were sent by the Company, may result in liability for the Company under environmental laws and regulations. The costs of complying with environmental laws and regulations and any claims concerning noncompliance, or liability with respect to contamination in the future could have a material adverse effect on the Company's financial condition or results of operations. Refer to Note 16 – Sale of Property - of the Notes to Consolidated Financial Statements for further discussion on the environmental costs related to the sale of property by the Company.

Our shares of common stock are thinly traded and our stock price may be volatile.

Because our common stock is thinly traded, its market price may fluctuate significantly more than the stock market in general or the stock prices of other companies, listed on major stock exchanges. We believe there are 2,629,447 shares of our common stock held by non-affiliates as of December 31, 2012. Thus, our common stock will be less liquid than the stock of companies with broader public ownership, and as a result, the trading price for our shares of common stock may be more volatile. Among other things, trading of a relatively small volume of our common stock may have a greater impact on the trading price for our stock than would be the case if our public float were larger.

Item 1B. Unresolved Staff Comments

Not applicable to smaller reporting companies.

Item 2. Properties

The Company is headquartered at 60 Round Hill Road, Fairfield, Connecticut in 7,500 square feet of leased space. In the United States, the Company owns and leases one manufacturing facility in Connecticut consisting of 40,000 square feet and two warehousing facilities in North Carolina consisting of a total of 175,000 square feet, and leases 44,000 square feet of warehousing space in Canada. The Company also leases approximately 2,000 square feet of office space in Canada. Distribution for Europe is presently being conducted at a 35,000 square foot facility owned by the Company in Solingen, Germany. The Company also leases office space in Hong Kong and Guangzhou, China.

Management believes that the Company's facilities, whether leased or owned, are adequate to meet its current needs and should continue to be adequate for the foreseeable future.

Item 3. Legal Proceedings

There are no pending material legal proceedings to which the Company is a party or, to the actual knowledge of the Company, contemplated by any governmental agency

Item 4. Mine Safety Disclosures

Not Applicable

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

The Company's Common Stock is traded on the NYSE MKT under the symbol "ACU". The following table sets forth the high and low sale prices on the NYSE MKT for the Common Stock for the periods indicated:

Year Ended December 31, 2012	High	Low	Dividends Declared
Fourth Quarter	\$ 12.37	\$ 10.54	\$.07
Third Quarter	11.82	10.20	.07
Second Quarter	11.36	9.82	.07
First Quarter	11.54	9.47	.07

Year Ended December 31, 2011			
Fourth Quarter	\$ 11.02	\$ 8.52	\$.07
Third Quarter	10.45	9.00	.07
Second Quarter	9.95	9.05	.06
First Quarter	10.95	8.51	.06

As of March 4, 2013 there were approximately 1,301 holders of record of the Company's Common Stock.

Performance Graph

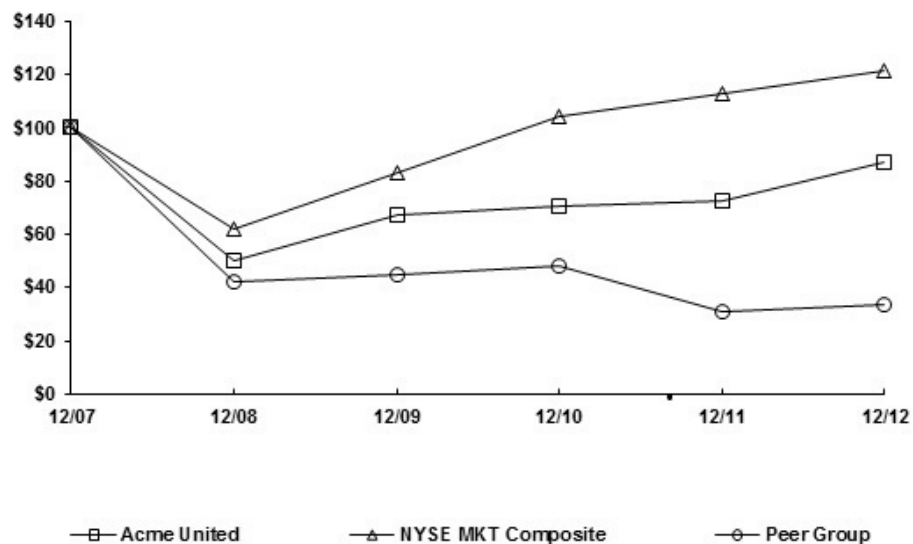
The graph below compares the yearly cumulative total shareholder return on the Company's Common Stock with the yearly cumulative total return of the following for the period 2007 to 2012: (a) the NYSE MKT Index and (b) a peer group of companies that, like the Company, (i) are currently listed on the NYSE MKT, and (ii) have a market capitalization of \$30 million to \$40 million.

The Company does not believe that it can reasonably identify a peer group of companies, on an industry or line-of-business basis, for the purpose of developing a comparative performance index. While the Company is aware that some other publicly-traded companies market products in the Company's line-of-business, none of these other companies provide most or all of the products offered by the Company, and many offer products or services not offered by the Company. Moreover, some of these other companies that engage in the Company's line-of-business do so through divisions or subsidiaries that are not publicly-traded. Furthermore, many of these other companies are substantially more highly capitalized than the Company. For these reasons, any such comparison would not, in the opinion of the Company, provide a meaningful index of comparative performance.

The comparisons in the graph below are based on historical data and are not indicative of, or intended to forecast, the possible future performance of the Company's Common Stock.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN*

Among Acme United, the NYSE MKT Composite Index, and a Peer Group



*\$100 invested on 12/31/07 in stock or index, including reinvestment of dividends.
Fiscal year ending December 31.

Issuer Purchases of Equity Securities

On November 22, 2010, the Company announced a Common Stock Repurchase program of 200,000 shares. The program does not have an expiration date. During the twelve months ended December 31, 2012, the Company repurchased 43,025 shares of its Common Stock at an average price of \$10.20, all of which were purchased under a previously announced program. As of December 31, 2012, there were 143,165 shares that may be purchased under the repurchase program announced in 2010. Set forth in the table below is certain information regarding purchases of Common Stock by the Company during the quarter ended December 31, 2012.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet be Purchased Under these Plans or Programs
October 1 - 31	1,686	\$ 11.32	1,686	147,754
November 1 - 30	4,589	\$ 10.87	4,589	143,165
December 1 - 31	-	\$ -	-	143,165

Equity Compensation Plan Information

The following table sets forth information regarding compensation payable under the Company's equity compensation plans (the Non-Salaried Director Stock Option Plan and the Employee Stock Option Plan) in effect as of December 31, 2012. The Company's shareholders have approved each equity compensation plan.

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted-average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans, (excluding securities reflected in column (a)) (c)
Equity compensation plans approved by security holders	1,118,688	\$10.97	61,500
Equity compensation plans not approved by security holders	-0-	-0-	-0-
Total	1,118,688	\$10.97	61,500

Item 6. Selected Financial Data

FIVE YEAR SUMMARY OF SELECTED FINANCIAL DATA

(All figures in thousands except per share data)

	2012	2011	2010	2009	2008
Net sales	\$ 84,370	\$ 73,302	\$ 63,149	\$ 59,149	\$ 68,719
Net income	\$ 3,549	\$ 2,811	\$ 2,573	\$ 2,842	\$ 4,467
Total assets	\$ 67,828	\$ 55,222	\$ 49,581	\$ 42,309	\$ 45,424
Long-term debt, less current portion	\$ 24,320	\$ 17,568	\$ 13,522	\$ 9,154	\$ 11,749
Net income					
Per share (Basic)	\$ 1.14	\$ 0.91	\$ 0.82	\$ 0.86	\$ 1.28
Per share (Diluted)	\$ 1.13	\$ 0.91	\$ 0.81	\$ 0.85	\$ 1.24
Dividends per share	\$ 0.28	\$ 0.26	\$ 0.22	\$ 0.20	\$ 0.18

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Forward-Looking Information

The Company may from time to time make written or oral "forward-looking statements" including statements contained in this report and in other communications by the Company, which are made in good faith pursuant to the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995.

These forward-looking statements include statements of the Company's plans, objectives, expectations, estimates and intentions, which are subject to change based on various important factors (some of which are beyond the Company's control). The following factors, in addition to others not listed, could cause the Company's actual results to differ materially from those expressed in forward looking statements: the strength of the domestic and local economies in which the Company conducts operations, the impact of uncertainties in global economic conditions, changes in client needs and consumer spending habits, the impact of competition and technological change on the Company, the Company's ability to manage its growth effectively, including its ability to successfully integrate any business which it might acquire, and currency fluctuations. For a more detailed discussion of these and other factors affecting us, see the Risk Factors described in Item 1A of this Annual Report on Form 10-K. All forward-looking statements in this report are based upon information available to the Company on the date of this report. The Company undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, or otherwise, except as required by law.

Critical Accounting Policies

The following discussion and analysis of financial condition and results of operations are based upon the Company's consolidated financial statements, which have been prepared in conformity with accounting principles generally accepted in the United States of America. The Company's significant accounting policies are more fully described in Note 2 of the Notes to Consolidated Financial Statements. Certain accounting estimates are particularly important to the understanding of the Company's financial position and results of operations and require the application of significant judgment by the Company's management and can be materially affected by changes from period to period in economic factors or conditions that are outside the control of management. The Company's management uses its judgment to determine the appropriate assumptions to be used in the determination of certain estimates. Those estimates are based on historical operations, future business plans and projected financial results, the terms of existing contracts, the observance of trends in the industry, information provided by customers and information available from other outside sources, as appropriate. The following discusses the Company's critical accounting policies and estimates:

Estimates. Operating results may be affected by certain accounting estimates. The most sensitive and significant accounting estimates in the financial statements relate to customer rebates, valuation allowances for deferred income tax assets, obsolete and slow moving inventories, potentially uncollectible accounts receivable, and accruals for income taxes. Although the Company's management has used available information to make judgments on the appropriate estimates to account for the above matters, there can be no assurance that future events will not significantly affect the estimated amounts related to these areas where estimates are required. However, historically, actual results have not been materially different than original estimates.

Revenue Recognition. The Company recognizes revenue from the sales of its products when ownership transfers to the customers, which occurs either at the time of shipment or upon delivery based upon contractual terms with the customer. The Company recognizes customer program costs, including rebates, cooperative advertising, slotting fees and other sales related discounts, as a reduction to sales.

Allowance for doubtful accounts. The Company provides an allowance for doubtful accounts based upon a review of outstanding accounts receivable, historical collection information and existing economic conditions. The allowance for doubtful accounts represents estimated uncollectible accounts receivables associated with potential customer defaults on contractual obligations, usually due to potential insolvencies. The allowance includes amounts for certain customers where a risk of default has been specifically identified. In addition, the allowance includes a provision for customer defaults based on historical experience. The Company actively monitors its accounts receivable balances and its historical experience of annual accounts receivable write offs has been negligible.

Customer Rebates. Customer rebates and incentives are a common practice in the office products industry. We incur customer rebate costs to obtain favorable product placement, to promote sell-through of products and to maintain competitive pricing. Customer rebate costs and incentives, including volume rebates, promotional funds, catalog allowances and slotting fees, are accounted for as a reduction to gross sales. These costs are recorded at the time of sale and are based on individual customer contracts. Management periodically reviews accruals for these rebates and allowances, and adjusts accruals when appropriate.

Obsolete and Slow Moving Inventory. Inventories are stated at the lower of cost, determined on the first-in, first-out method, or market. An allowance is established to adjust the cost of inventory to its net realizable value. Inventory allowances are recorded for obsolete or slow moving inventory based on assumptions about future demand and marketability of products, the impact of new product introductions and specific identification of items, such as discontinued products. These estimates could vary significantly from actual requirements if future economic conditions, customer inventory levels or competitive conditions differ from expectations.

Income Taxes. Deferred income tax liabilities or assets are established for temporary differences between financial and tax reporting bases and are subsequently adjusted to reflect changes in tax rates expected to be in effect when the temporary differences reverse. A valuation allowance is recorded to reduce deferred income tax assets to an amount that is more likely than not to be realized.

Intangible Assets. Intangible assets with finite useful lives are recorded at cost upon acquisition and amortized over the term of the related contract, if any, or useful life, as applicable. Intangible assets held by the Company with finite useful lives include patents and trademarks. The weighted average amortization period for intangible assets at December 31, 2012 was 14 years. The Company periodically reviews the values recorded for intangible assets to assess recoverability from future operations whenever events or changes in circumstances indicate that its carrying amount may not be recoverable. At December 31, 2012 and 2011, the Company assessed the recoverability of its long-lived assets and believed that there were no events or circumstances present that would require a test of recoverability on those assets. As a result, there was no impairment of the carrying amounts of such assets and no reduction in their estimated useful lives. The net book value of the Company's intangible assets increased to \$4,240,401 as of December 31, 2012, from \$3,284,663 as of December 31, 2011 primarily as a result of the C-Thru acquisition. Refer to Note 17 – Business Combinations - in the Notes to Consolidated Financial Statements in this report for a more detailed discussion.

Pension Obligation. The pension benefit obligation is based on various assumptions used by third-party actuaries in calculating this amount. These assumptions include discount rates, expected return on plan assets, mortality rates and other factors. Revisions in assumptions and actual results that differ from the assumptions affect future expenses, cash funding requirements and obligations. Our funding policy is to fund the plan in accordance with applicable requirements of the Internal Revenue Code and regulations.

These assumptions are reviewed annually and updated as required. The Company has a frozen defined benefit pension plan. Two assumptions, the discount rate and the expected return on plan assets, are important elements of expense and liability measurement.

We determine the discount rate used to measure plan liabilities as of the December 31 measurement date. The discount rate reflects the current rate at which the associated liabilities could be effectively settled at the end of the year. In estimating this rate, we look at rates of return on fixed-income investments of similar duration to the liabilities in the plan that receive high, investment grade ratings by recognized ratings agencies. Using these methodologies, we determined a discount rate of 2.99% to be appropriate as of December 31, 2012, which is a decrease of 1.0 percentage point from the rate used as of December 31, 2011. An increase of 1.0% in the discount rate would have decreased our plan liabilities as of December 31, 2012 by \$0.1 million.

The expected long-term rate of return on assets considers the Company's historical results and projected returns for similar allocations among asset classes. In accordance with generally accepted accounting principles, actual results that differ from the Company's assumptions are accumulated and amortized over future periods and, therefore, affect expense and obligation in future periods. For the U.S. pension plan, our assumption for the expected return on plan assets was 8.25% for 2012. For more information concerning these costs and obligations, see the discussion in Note 6 – Pension and Profit Sharing, in the Notes to the Company's Consolidated Financial Statements in this report.

Accounting for Stock-Based Compensation. Stock based compensation cost is measured at the grant date fair value of the award and is recognized as expense over the requisite service period. The Company uses the Black-Scholes option - pricing model to determine fair value of the awards, which involves certain subjective assumptions. These assumptions include estimating the length of time employees will retain their vested stock options before exercising them ("expected term"), the estimated volatility of the Company's common stock price over the expected term ("volatility") and the number of options for which vesting requirements will not be completed ("forfeitures"). Changes in the subjective assumptions can materially affect estimates of fair value stock-based compensation, and the related amount recognized on the consolidated statements of operations. Refer to Note 11 - Stock Option Plans - in the Notes to Consolidated Financial Statements in this report for a more detailed discussion.

Results of Operations 2012 Compared with 2011

On June 7, 2012, the Company purchased certain assets of The C-Thru Ruler Company, a leading supplier of drafting, measuring, lettering and stencil products. The Company purchased inventory and intellectual property related to C-Thru's lettering and ruler business for approximately \$1.47 million using funds borrowed under its revolving loan agreement with HSBC. The Company recorded approximately \$0.42 million for inventory, as well as approximately \$1.05 million for intangible assets, consisting primarily of customer relationships.

Net Sales

In 2012, sales increased by \$11,067,906 or 15% (16% in constant currency) to \$84,369,770 compared to \$73,301,864 in 2011. The U.S. segment sales increased by \$10,846,000 or 19% in 2012 compared to 2011. Sales in Canada increased by \$294,000 or 3% (5% in local currency) in 2012 compared to 2011. European sales decreased by 1% in U.S. dollars but increased 9% in local currency in 2012 compared to 2011.

The increase in net sales for the twelve months ended December 31, 2012 in the U.S. segment was primarily due to increased sales volume of pencil sharpeners, first aid products and additional sales resulting from the acquisition of the C-Thru Ruler Company. Also contributing to the increase in sales were revenues from new distribution of Camillus knives at major retailers. The increase in net sales in Canada for the twelve months ended December 31, 2012 was primarily due to the introduction of Camillus knives. The increase in sales in Europe was primarily due to increased sales in the mass market channel partially offset by the loss of Schlecker, a major customer, due to their liquidation.

Gross Profit

Gross profit was 35.3% of net sales in 2012 compared to 35.9% in 2011.

Selling, General and Administrative

Selling, general and administrative expenses were \$24,386,000 in 2012 compared with \$22,040,000 in 2011, an increase of \$2,346,000 or 11%. SG&A expenses were 29% of net sales in 2012 compared to 30% in 2011. The increase in SG&A expenses was primarily the result of higher personnel related expenses (\$1.1 million) higher delivery costs and sales commissions as a result of higher sales (\$800,000), and increased spending on new product development (\$250,000).

Operating Income

Operating income was \$5,361,000 in 2012, compared with \$4,285,000 in 2011, an increase of \$1,076,000. Operating income in the U.S. increased by approximately \$909,000 primarily as a result of higher sales. Operating income in the European segment increased by \$316,000 principally due to higher sales in local currency, improved margins and lower selling and administration expenses. Operating income in Canada decreased by approximately \$150,000 principally due to lower gross margins which resulted from the mix of products sold.

Interest Expense, Net

Net interest expense for 2012 was \$264,000, compared with \$255,000 for 2011, an increase of \$9,000. The increase in interest expense, net for 2012, was primarily the result of higher average borrowings during 2012 under the Company's bank revolving credit facility compared to 2011 partially offset by a lower average borrowing rate.

Other Expense, Net

Net other expense was \$99,000 in 2012 compared to net other expense of \$4,000 in 2011. The increase in other expense, net for 2012, was primarily due to gains/losses from foreign currency transactions.

Income Tax

The effective tax rate in 2012 was 29%, compared to 30% in 2011.

Off-Balance Sheet Transactions

The Company did not engage in any off-balance sheet transactions during 2012.

Liquidity and Capital Resources

During 2012, working capital increased by approximately \$8.9 million compared to December 31, 2011. Inventory increased by approximately \$5.8 million. The increase in inventory is principally related to new Camillus products, as well as a general increase in advance of anticipated new orders. Inventory turnover, calculated using a twelve month average inventory balance, decreased to 1.9 from 2.0 at December 31, 2011.

Receivables increased approximately \$3.5 million at December 31, 2012 compared to December 31, 2011 due to the increase in sales. The average number of days sales outstanding in accounts receivable was 61 days in 2012 compared to 65 days in 2011.

The Company's working capital, current ratio and long-term debt to equity ratio follow:

	2012	2011
Working Capital	\$ 46,678,949	\$ 37,818,344
Current Ratio	4.98	5.34
Long-Term Debt to Equity Ratio	78.8%	63.3%

During 2012, total debt outstanding under the Company's revolving credit facility (referred to below) increased by approximately \$6.7 million compared to total debt at December 31, 2011. The increase in debt outstanding is primarily related to the purchase of inventory as well as financing the acquisition of certain assets of The C-Thru Ruler Company for \$1.5 million. As of December 31, 2012, \$24,319,829 was outstanding and \$5,680,171 was available for borrowing under the revolving credit facility.

On April 5, 2012, the Company entered into a new revolving loan agreement with HSBC Bank, N.A. In conjunction with signing the new revolving loan agreement, the Company ended its agreement with Wells Fargo and used funds borrowed under the new loan agreement to pay all amounts then outstanding under the revolving loan agreement with Wells Fargo Bank.

The new five-year credit facility provides for increased borrowings of up to an aggregate of \$30 million at an interest rate of LIBOR plus 1.75%, which is 0.25% lower than the interest rate under the former loan agreement with Wells Fargo. All principal amounts outstanding under the agreement are required to be repaid in a single amount on April 5, 2017, the date the agreement expires; interest is payable monthly. Funds borrowed under the agreement may be used for working capital, general operating expenses, share repurchases, acquisitions and certain other purposes. Under the revolving loan agreement, the Company is required to maintain specific amounts of tangible net worth, a specified debt service coverage ratio, and a fixed charge coverage ratio. These financial covenants in the new loan agreement are similar to the covenants in the prior agreement with Wells Fargo. At December 31, 2012 the Company was in compliance with these covenants under the new agreement with HSBC.

In 2012, Schlecker, a major customer of the Company's and once one of Germany's largest drug store chains, filed for bankruptcy and liquidated a majority of its business. Sales to Schlecker represented approximately 2% of the Company's total net sales in 2011. The Company has not incurred and does not expect to incur any material charges related to the write-off of receivables or inventory as a result of the loss of the Schlecker business.

Capital expenditures during 2012 and 2011 were \$681,135 and \$940,713, respectively, which were, in part, financed with borrowings under the Company's revolving credit facility. Capital expenditures in 2013 are not expected to differ materially from recent years.

The Company believes that cash generated from operating activities, together with funds available under its revolving credit facility, are expected, under current conditions, to be sufficient to finance the Company's planned operations for at least the next twelve months.

Recently Issued Accounting Standards

In February 2013, the Financial Accounting Standards Board ("FASB") issued an accounting standards update on the reporting of amounts reclassified out of accumulated other comprehensive income, to improve the transparency of reporting. These reclassifications present the effects on the line items of net income of significant amounts reclassified out of accumulated other comprehensive income – but only if the item reclassified is required under U.S. GAAP to be reclassified to net income in its entirety in the same reporting period. This standard update is effective for reporting periods beginning after December 15, 2012. We are currently evaluating the impact of adopting this accounting standards update on our consolidated financial statements.

Item 7A. Quantitative and Qualitative Disclosure about Market Risk

Not applicable to smaller reporting companies.

Item 8. Financial Statements and Supplementary Data

Acme United Corporation and Subsidiaries

CONSOLIDATED STATEMENTS OF OPERATIONS

	For the years ended	
	December 31,	
	2012	2011
Net sales	\$ 84,369,770	\$ 73,301,864
Cost of goods sold	54,623,328	46,976,944
Gross profit	29,746,442	26,324,920
Selling, general and administrative expenses	24,385,922	22,039,956
Operating income	5,360,520	4,284,964
Non operating items:		
Interest:		
Interest expense	(443,657)	(404,326)
Interest income	179,259	149,761
Interest expense, net	(264,398)	(254,565)
Other expense	(99,076)	(4,379)
Total other expense, net	(363,474)	(258,944)
Income before income tax expense	4,997,046	4,026,020
Income tax expense	1,447,815	1,214,827
Net income	\$ 3,549,231	\$ 2,811,193
Earnings per share:		
Basic	\$ 1.14	\$ 0.91
Diluted	\$ 1.13	\$ 0.91

See accompanying Notes to Consolidated Financial Statements.

ACME UNITED CORPORATION
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	For the Years Ended	
	December 31,	
	2012	2011
Net income	\$ 3,549,231	\$ 2,811,193
Other comprehensive income (loss) -		
Foreign currency translation	194,235	(229,853)
Change in net prior service credit		
and actuarial losses, net of		
income tax expense	57,191	66,691
Total other comprehensive income (loss)	251,426	(163,162)
Comprehensive income	<u>\$ 3,800,657</u>	<u>\$ 2,648,031</u>

See notes to accompanying consolidated financial statements.

Acme United Corporation and Subsidiaries
CONSOLIDATED BALANCE SHEETS

	December 31, 2012	December 31, 2011
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 9,749,864	\$ 7,853,343
Accounts receivable, less allowance	16,441,970	12,904,168
Inventories	30,292,120	24,494,992
Deferred income taxes	402,467	281,573
Prepaid expenses and other current assets	1,522,745	988,288
Total current assets	<u>58,409,166</u>	<u>46,522,364</u>
Property, plant and equipment:		
Land	291,310	288,313
Buildings	2,294,327	2,276,662
Machinery and equipment	8,282,926	7,657,373
Total property, plant and equipment	10,868,563	10,222,348
Less: accumulated depreciation	8,515,327	7,716,224
Net plant, property and equipment	2,353,236	2,506,124
Note receivable	1,701,987	1,765,831
Intangible assets, less accumulated amortization	4,240,401	3,284,663
Deferred income taxes	967,892	1,053,926
Other assets	155,134	88,828
Total assets	<u>\$ 67,827,816</u>	<u>\$ 55,221,736</u>
LIABILITIES		
Current liabilities:		
Accounts payable	\$ 6,480,146	\$ 4,935,495
Other accrued liabilities	5,250,071	3,768,525
Total current liabilities	11,730,217	8,704,020
Long-term debt	24,319,829	17,568,484
Other accrued liabilities - non current	911,467	1,174,305
Total liabilities	<u>36,961,513</u>	<u>27,446,809</u>
STOCKHOLDERS' EQUITY		
Common stock, par value \$2.50: authorized 8,000,000 shares; issued - 4,487,524 shares in 2012 and 4,454,024 shares in 2011, including treasury stock		
	11,218,055	11,134,303
Treasury stock, at cost, 1,362,072 shares in 2012 and 1,319,047 shares in 2011	(12,283,251)	(11,844,354)
Additional paid-in capital	5,636,274	5,120,277
Accumulated other comprehensive loss	(786,893)	(1,038,319)
Retained earnings	27,082,118	24,403,020
Total stockholders' equity	<u>30,866,303</u>	<u>27,774,927</u>
Total liabilities and stockholders' equity	<u>\$ 67,827,816</u>	<u>\$ 55,221,736</u>

See accompanying Notes to Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY

	Outstanding Shares of Common Stock	Common Stock	Treasury Stock	Additional Paid- In Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Total
Balances, December 31, 2010	3,069,337	10,935,676	(11,710,616)	4,603,194	(875,157)	22,398,714	\$ 25,351,811
Net income						2,811,193	2,811,193
Total other comprehensive income (loss)					(163,162)		(163,162)
Stock compensation expense				428,439			428,439
Tax benefit from exercise of employee stock options				24,034			24,034
Distribution to shareholders						(806,887)	(806,887)
Issuance of common stock	79,450	198,627		64,610			263,237
Purchase of treasury stock	(13,810)		(133,738)				(133,738)
Balances, December 31, 2011	3,134,977	11,134,303	(11,844,354)	5,120,277	(1,038,319)	24,403,020	\$ 27,774,927
Net income						3,549,231	3,549,231
Total other comprehensive income (loss)					251,426		251,426
Stock compensation expense				427,877			427,877
Distribution to shareholders						(870,133)	(870,133)
Issuance of common stock	33,500	83,752		88,120			171,872
Purchase of treasury stock	(43,025)		(438,897)				(438,897)
Balances, December 31, 2012	3,125,452	11,218,055	(12,283,251)	5,636,274	(786,893)	27,082,118	\$ 30,866,303

See accompanying Notes to Consolidated Financial Statements.

Acme United Corporation and Subsidiaries
CONSOLIDATED STATEMENTS OF CASH FLOWS

	For the years ended December 31,	
	2012	2011
Operating activities:		
Net income	\$ 3,549,231	\$ 2,811,193
Adjustments to reconcile net income to net cash (used) provided by operating activities		
Depreciation	862,035	795,452
Amortization	227,662	183,385
Stock compensation expense	427,877	428,439
Deferred income taxes	(34,860)	(185,162)
Changes in operating assets and liabilities		
Accounts receivable	(3,556,267)	(76,021)
Inventories	(5,310,860)	(1,127,005)
Prepaid expenses and other current assets	(395,291)	271,550
Accounts payable	1,484,949	(1,031,524)
Other accrued liabilities	1,472,912	(7,239)
Total adjustments	(4,821,843)	(748,125)
Net cash (used) provided by operating activities	(1,272,612)	2,063,068
Investing activities:		
Purchase of property, plant and equipment	(681,135)	(940,713)
Purchase of patents and trademarks	(133,436)	(101,853)
Acquisition of assets in business combination	(1,473,793)	(3,126,986)
Net cash used by investing activities	(2,288,364)	(4,169,552)
Financing activities:		
Net borrowings of long-term debt	6,751,345	4,046,484
Distributions to shareholders	(1,089,627)	(771,582)
Purchase of treasury stock	(438,897)	(133,738)
Issuance of common stock	171,872	287,269
Net cash provided by financing activities	5,394,693	3,428,433
Effect of exchange rate changes	62,804	(70,022)
Net increase in cash and cash equivalents	1,896,521	1,251,927
Cash and cash equivalents at beginning of year	7,853,343	6,601,416
Cash and cash equivalents at end of year	\$ 9,749,864	\$ 7,853,343
Supplemental cash flow information		
Cash paid for income taxes	\$ 831,791	\$ 1,293,036
Cash paid for interest expense	\$ 436,084	\$ 390,418

See accompanying Notes to Consolidated Financial Statements.

Acme United Corporation and Subsidiaries
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Operations

The operations of Acme United Corporation (the "Company") consist of three reportable segments. The operations of the Company are structured and evaluated based on geographic location. The three reportable segments operate in the United States (including Asian operations), Canada and Europe. Principal products across all segments are scissors, shears, knives, rulers, pencil sharpeners, first aid kits, and related products which are sold primarily to wholesale, contract and retail stationery distributors, office supply super stores, school supply distributors, drug store retailers, industrial distributors, wholesale florists, mass market retailers and hardware chains.

2. Accounting Policies

Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. The most sensitive and significant accounting estimates relate to customer rebates, valuation allowances for deferred income tax assets, obsolete and slow-moving inventories, potentially uncollectible accounts receivable and accruals for income taxes. Actual results could differ from those estimates.

Principles of Consolidation - The consolidated financial statements include the accounts of the Company and its subsidiaries, all of which are wholly owned by the Company. All significant intercompany accounts and transactions are eliminated in consolidation.

Translation of Foreign Currency - For foreign operations whose functional currencies are not U.S. dollars, assets and liabilities are translated at rates in effect at the end of the year; revenues and expenses are translated at average rates in effect during the year. Resulting translation adjustments are made directly to accumulated other comprehensive loss. Foreign currency transaction gains and losses are recognized in operating results. Foreign currency transaction losses, which are included in other income, net, were \$141,882 in 2012 and \$25,732 in 2011.

Cash Equivalents - Investments with an original maturity of three months or less, as well as time deposits and certificates of deposit that are readily redeemable at the date of purchase, are considered cash equivalents. Included with the cash and equivalents are Certificates of Deposit totaling approximately \$3.1 million.

Accounts Receivable - Accounts receivable are shown less an allowance for doubtful accounts of \$166,732 in 2012 and \$129,242 in 2011.

Inventories - Inventories are stated at the lower of cost, determined by the first-in, first-out method, or market.

Property, Plant and Equipment and Depreciation - Property, plant and equipment is recorded at cost. Depreciation is computed by the straight-line method over the estimated useful lives of the assets, which range from 3 to 30 years.

Intangible Assets - Intangible assets with finite useful lives are recorded at cost upon acquisition, and amortized over the term of the related contract or useful life, as applicable. Intangible assets held by the Company with finite useful lives include patents and trademarks. Patents and trademarks are amortized over their estimated useful lives. The weighted average amortization period for intangible assets at December 31, 2012 was 14 years. The Company periodically reviews the values recorded for intangible assets to assess recoverability from future operations whenever events or changes in circumstances indicate that their carrying amounts may not be recoverable. At December 31, 2012 and 2011, the Company assessed the recoverability of its long-lived assets and believed that there were no events or circumstances present that would require a test of recoverability on those assets. As a result, there was no impairment of the carrying amounts of such assets and no reduction in their estimated useful lives.

Deferred Income Taxes - Deferred income taxes are provided for the differences between the financial statement and tax bases of assets and liabilities, and on operating loss carryovers, using tax rates in effect in years in which the differences are expected to reverse.

Revenue Recognition – The Company recognizes revenue from the sales of its products when ownership transfers to the customers, which occurs either at the time of shipment or upon delivery based upon contractual terms with the customer. The Company recognizes customer program costs, including rebates, cooperative advertising, slotting fees and other sales related discounts, as a reduction to sales.

Research and Development – Research and development costs (\$572,985 in 2012 and \$535,500 in 2011) are expensed as incurred.

Shipping Costs – The costs of shipping product to our customers (\$3,318,917 in 2012 and \$3,084,925 in 2011) are included in selling, general and administrative expenses.

Advertising Costs – The Company expenses the production costs of advertising the first time that the related advertising takes place. Advertising costs (\$1,521,464 in 2012 and \$1,239,693 in 2011) are included in selling, general and administrative expenses.

Subsequent Events - The Company has evaluated events and transactions subsequent to December 31, 2012 through the date the consolidated financial statements were included in this Form 10-K and filed with the SEC.

Concentration – The Company performs ongoing credit evaluations of its customers and generally does not require collateral for the extension of credit. Allowances for credit losses are provided and have been within management's expectations. In 2012, with respect to concentration risk related to accounts receivable, the Company had one customer that accounted for greater than 10% of total net receivables. In 2012, the Company had two customers that individually exceeded 10% of consolidated net sales. In 2011, the Company had one customer that exceeded 10% of consolidated net sales. Net sales to these customers amounted to approximately 17% and 12% in 2012. Net sales to the one customer amounted to approximately 20% in 2011.

Recently Issued Accounting Standards

In February 2013, the Financial Accounting Standards Board (“FASB”) issued an accounting standards update on the reporting of amounts reclassified out of accumulated other comprehensive income, to improve the transparency of reporting. These reclassifications present the effects on the line items of net income of significant amounts reclassified out of accumulated other comprehensive income – but only if the item reclassified is required under U.S. GAAP to be reclassified to net income in its entirety in the same reporting period. This standard update is effective for reporting periods beginning after December 15, 2012. We are currently evaluating the impact of adopting this accounting standards update on our consolidated financial statements.

3. Inventories

Inventories consisted of:

	2012	2011
Finished goods	\$ 28,819,060	\$ 22,887,381
Work in process	71,285	44,564
Materials and supplies	1,401,775	1,563,047
	\$ 30,292,120	\$ 24,494,992

Inventories are stated net of valuation allowances for slow moving and obsolete inventory of \$563,268 as of December 31, 2012 and \$551,827 as of December 31, 2011.

4. Intangible Assets

Intangible assets consisted of:

	2012	2011
Patents	\$ 1,982,918	\$ 1,885,888
Trademarks	601,716	565,273
Pac-Kit Tradename, Customer List	1,500,000	1,500,000
C-Thru, Customer List	1,050,000	-
	5,134,634	3,951,161
accumulated amortization	894,233	666,498
	\$ 4,240,401	\$ 3,284,663

Amortization expense for patents and trademarks for the years ended December 31, 2012, and 2011 were \$227,662 and \$183,385, respectively. The estimated aggregate amortization expense for each of the next five succeeding years, calculated on a similar basis, is as follows: 2013 - \$270,033; 2014 - \$256,803; 2015 - \$244,095; 2016 - \$242,271; and 2017 - \$238,328.

5. Other Accrued Liabilities

Other current and long-term accrued liabilities consisted of:

	2012	2011
Customer rebates	\$ 3,404,720	\$ 2,747,352
Remediation liability	123,587	239,016
Pension liability	900,291	1,012,786
Other	1,732,940	943,676
	\$ 6,161,538	\$ 4,942,830

6. Pension and Profit Sharing

United States employees, hired prior to July 1, 1993, are covered by a funded, defined benefit pension plan. The benefits of this pension plan are based on years of service and the average compensation of the highest three consecutive years during the last ten years of employment. In December 1995, the Company's Board of Directors approved an amendment to the United States pension plan that terminated all future benefit accruals as of February 1, 1996, without terminating the pension plan.

The Company's funding policy with respect to its qualified plan is to contribute at least the minimum amount required by applicable laws and regulations. In 2012, the Company contributed \$221,000 to the plan and expects to contribute approximately \$230,000 during 2013.

The plan asset weighted average allocation at December 31, 2012 and December 31, 2011, by asset category, were as follows:

Asset Category	2012	2011
Equity Securities	70%	68%
Fixed Income Securities	29%	29%
Other Securities / Investments	1%	3%
Total	100%	100%

The Company's investment policy for the pension plan is to minimize risk by balancing investments between equity securities and fixed income securities, utilizing a weighted average approach of 65% equity securities, 30% fixed income securities, and 5% cash investments. Plan funds are invested in long-term obligations with a history of moderate to low risk.

As of December 31, 2012 and 2011, equity securities in the pension plan included 10,000 shares of the Company's Common Stock, having a market value of \$110,400 and \$95,000, respectively.

The pension plan asset information included below is presented at fair value. ASC 820 establishes a framework for measuring fair value and requires disclosures about assets and liabilities measured at fair value. The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three levels as follows:

- Level 1 – Inputs to the valuation methodology based on unadjusted quoted market prices in active markets that are accessible at the measurement date.
- Level 2 – Inputs to the valuation methodology that include quoted market prices that are not considered to be active or financial instruments for which all significant inputs are observable, either directly or indirectly.
- Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The following tables present the pension plan assets by level within the fair value hierarchy as of December 31, 2012 and 2011:

2012	Level 1	Level 2	Level 3	Total
Money Market Fund	\$ 19,609	\$ -	\$ -	\$ 19,609
Acme United Common Stock	110,400	-	-	110,400
Equity Common and Collected Funds	-	811,113	-	811,113
Fixed Income Common and Collected Funds	-	384,280	-	384,280
Total	\$ 130,009	\$ 1,195,393	\$ -	\$ 1,325,402

2011	Level 1	Level 2	Level 3	Total
Money Market Fund	\$ 32,819	\$ -	\$ -	\$ 32,819
Acme United Common Stock	95,000	-	-	95,000
Equity Common and Collected Funds	-	757,373	-	757,373
Fixed Income Common and Collected Funds	-	361,544	-	361,544
Total	\$ 127,819	\$ 1,118,917	\$ -	\$ 1,246,736

Other disclosures related to the pension plan follow:

	2012	2011
Assumptions used to determine benefit obligation:		
Discount rate	2.99%	3.99%
Changes in benefit obligation:		
Benefit obligation at beginning of year	\$ (2,259,522)	\$ (2,479,645)
Interest cost	(85,108)	(99,122)
Service cost	(36,000)	(19,000)
Actuarial (loss) gain	(137,609)	22,235
Benefits and plan expenses paid	292,546	316,010
Benefit obligation at end of year	(2,225,693)	(2,259,522)
Changes in plan assets:		
Fair value of plan assets at beginning of year	1,246,736	1,315,428
Actual return on plan assets	149,717	7,665
Employer contribution	221,495	239,653
Benefits and plan expenses paid	(292,546)	(316,010)
Fair value of plan assets at end of year	1,325,402	1,246,736
Funded status	\$ (900,291)	\$ (1,012,786)

	2012	2011
Assumptions used to determine net periodic benefit cost:		
Discount rate	3.99%	4.42%
Expected return on plan assets	8.25%	8.25%
Components of net benefit expense:		
Interest cost	\$ 85,109	\$ 99,122
Service cost	36,000	19,000
Expected return on plan assets	(94,765)	(95,470)
Amortization of prior service costs	9,154	9,154
Amortization of actuarial loss	135,759	124,536
Net periodic benefit cost	\$ 171,257	\$ 156,342

The Company employs a building block approach in determining the long-term rate of return for plan assets. Historical markets are studied and long-term historical relationships between equity securities and fixed income securities are preserved consistent with the widely-accepted capital market principle that assets with higher volatility generate higher returns over the long run. Our expected 8.25% long-term rate of return on plan assets is determined based on long-term historical performance of plan assets, current asset allocation and projected long-term rates of return .

The following table discloses the change recorded in other comprehensive income related to benefit costs:

	2012	2011
Balance at beginning of the year	\$ 1,762,345	\$ 1,830,465
Change in net loss	82,657	65,570
Amortization of actuarial loss	(135,759)	(124,536)
Amortization of prior service cost	(9,154)	(9,154)
Change recognized in other comprehensive income	(62,256)	(68,120)
Total recognized in other comprehensive income	\$ 1,700,089	\$ 1,762,345

Amounts recognized in Accumulated Other Comprehensive Income:

Net actuarial loss	\$ 1,669,914	\$ 1,723,016
Prior service cost	30,175	39,329
Total	\$ 1,700,089	\$ 1,762,345

Accrued benefits costs are included in other accrued liabilities (non-current).

In 2013, net periodic benefit cost will include approximately \$154,000 of net actuarial loss and \$9,000 of prior service cost.

The following benefits are expected to be paid:

2013	\$ 254,000
2014	247,000
2015	231,000
2016	214,000
2017	194,000
Years 2018 - 2022	742,000

The Company also has a The Company also has a qualified, profit sharing plan covering substantially all of its United States employees. Annual Company contributions to this profit sharing plan are determined by the Company's Compensation Committee. For the years ended December 31, 2012 and 2011, the Company contributed 50% of employee's contributions, up to the first 6% contributed by each employee. Total contribution expense under this profit sharing plan was \$99,105 in 2012 and \$95,088 in 2011.

7. Income Taxes

The amounts of income tax expense (benefit) reflected in operations is as follows:

	2012	2011
Current:		
Federal	\$ 843,812	\$ 756,126
State	115,111	88,741
Foreign	523,752	532,827
	1,482,675	1,377,694
Deferred:		
Federal	(31,374)	(142,281)
State	(4,685)	(18,802)
Foreign	1,199	(1,784)
	(34,860)	(162,867)
	\$ 1,447,815	\$ 1,214,827

The current state tax provision was comprised of taxes on income, the minimum capital tax and other franchise taxes related to the jurisdictions in which the Company's facilities are located.

A summary of United States and foreign income before income taxes follows:

	2012	2011
United States	\$ 2,169,451	\$ 1,901,905
Foreign	2,827,595	2,124,115
	\$ 4,997,046	\$ 4,026,020

As discussed in Note 10 below, for segment reporting, Direct Import sales are included in the United States segment. However, the revenues are earned by our Hong Kong subsidiary and related income taxes are paid in Hong Kong whose rate approximates 16.5%. As such, income of the Asian subsidiary is included in the foreign income before taxes.

The following schedule reconciles the amounts of income taxes computed at the United States statutory rates to the actual amounts reported in operations.

	2012	2011
Federal income taxes at 34% statutory rate	\$ 1,698,996	\$ 1,368,847
State and local taxes, net of federal income tax effect	75,697	46,160
Permanent items	79,892	7,149
Foreign tax rate difference	(460,351)	(308,250)
Change in deferred income tax valuation allowance	53,581	100,921
Provision for income taxes	\$ 1,447,815	\$ 1,214,827

The following summarizes deferred income tax assets and liabilities:

	2012	2011
Deferred income tax liabilities:		
Plant, property and equipment	\$ 413,160	\$ 322,604
	413,160	322,604
Deferred income tax assets:		
Asset valuations	543,002	426,429
Contribution carryforward	157,297	296,802
Operating loss carryforwards and credits	2,201,789	2,148,208
Pension	448,579	467,087
Foreign tax credit	43,575	48,847
Other	591,066	418,938
	3,985,308	3,806,311
Net deferred income tax asset before valuation allowance	3,572,148	3,483,707
Valuation allowance	(2,201,789)	(2,148,208)
Net deferred income tax asset	\$ 1,370,359	\$ 1,335,499

In 2012, the Company evaluated its tax positions for years which remain subject to examination by major tax jurisdictions, in accordance with the requirements of ASC 740 and as a result concluded no adjustment was necessary. The Company files income tax returns in the U.S. federal jurisdiction, and various state and foreign jurisdictions. The Company's evaluation of uncertain tax positions was performed for the tax years ended December 31, 2009 and forward, the tax years which remain subject to examination by major tax jurisdictions as of December 31, 2012.

In accordance with the Company's accounting policies, any interest and penalties related to uncertain tax positions are recognized as a component of income tax expense.

The Company provides deferred income taxes on foreign subsidiary earnings, which are not considered permanently reinvested. Earnings permanently reinvested would become taxable upon the sale or liquidation of a foreign subsidiary or upon the remittance of dividends. During 2012, the Company repatriated \$750,000 of foreign earnings from its Canadian subsidiary. U.S. income taxes on those repatriated earnings have been partially offset by foreign tax credits. The Company plans to continue to repatriate future earnings of its Canadian subsidiary and will provide for U.S. income taxes accordingly. Foreign subsidiary earnings of \$11,576,094 and \$9,855,053 are considered permanently reinvested as of December 31, 2012 and 2011, respectively, and no deferred income taxes have been provided on these foreign earnings.

Due to the uncertain nature of the realization of the Company's deferred income tax assets based on past performance and carry forward expiration dates, the Company has recorded a valuation allowance for the amount of deferred income tax assets which are not expected to be realized. This valuation allowance is subject to periodic review, and if the allowance is reduced, the tax benefit will be recorded in future operations as a reduction of the Company's tax expense.

At December 31, 2012, the Company had tax operating loss carry forwards aggregating \$7,110,013, all of which were applicable to Germany, and can be carried forward indefinitely.

8. Debt

Long term debt consists of borrowings under the Company's revolving loan agreement with HSBC Bank, N.A. As of December 31, 2012, \$24,319,829 was outstanding and \$5,680,171 was available for borrowing under the Company's revolving loan agreement.

On April 5, 2012, the Company entered into a new revolving loan agreement with HSBC Bank, N.A. In conjunction with signing the new revolving loan agreement, the Company ended its agreement with Wells Fargo and used funds borrowed under the new loan agreement to pay all amounts then outstanding under the revolving loan agreement with Wells Fargo Bank.

The new five-year credit facility provides for increased borrowings of up to an aggregate of \$30 million at an interest rate of LIBOR plus 1.75% (2.00% at December 31, 2012), which is 0.25% lower than the interest rate under the former loan agreement with Wells Fargo. All principal amounts outstanding under the agreement are required to be repaid in a single amount on April 5, 2017, the date the agreement expires; interest is payable monthly. Funds borrowed under the agreement may be used for working capital, general operating expenses, share repurchases, acquisitions and certain other purposes. Under the revolving loan agreement, the Company is required to maintain specific amounts of tangible net worth, a specified debt service coverage ratio, and a fixed charge coverage ratio. These financial covenants in the new loan agreement are similar to the covenants in the prior agreement with Wells Fargo. At December 31, 2012 the Company was in compliance with these covenants under the new agreement with HSBC.

9. Commitments and Contingencies

The Company leases certain office, manufacturing and warehouse facilities and various equipment under non-cancelable operating leases. Total rent expense was \$760,856 and \$713,925 in 2012 and 2011. Minimum annual rental commitments under non-cancelable leases with remaining terms of one year or more as of December 31, 2012: 2013 - \$791,278; 2014 - \$482,591; 2015 - \$384,427; 2016 - \$44,234; and 2017 - \$3,917.

There are no pending material legal proceedings to which the Company is a party or, to the actual knowledge of the Company, contemplated by any governmental authority.

10. Segment Information

The Company reports financial information based on the organizational structure used by management for making operating and investment decisions and for assessing performance. The Company's reportable business segments include (1) United States; (2) Canada and (3) Europe. The financial results for the Company's Asian operations have been aggregated with the results of its United States operations to form one reportable segment called the "United States segment". Sales in the United States segment include both domestic sales as well as direct import sales. Each reportable segment derives its revenue from the sales of cutting devices, measuring instruments and first aid products for school, office, home, hardware and industrial use.

Domestic sales orders are filled from the Company's distribution center in North Carolina. The Company is responsible for the costs of shipping, insurance, customs clearance, duties, storage and distribution related to such products. Orders filled from the Company's inventory are generally for less than container-sized lots.

Direct Import Sales are products sold by the Company's Asian subsidiary, directly to major U.S. retailers who take ownership of the products in Asia. These sales are completed by delivering product to the customers' common carriers at the shipping points in Asia. Direct import sales are made in larger quantities than domestic sales, typically full containers. Direct Import Sales represented approximately 19% and 15% of the Company's total net sales in 2012 and 2011, respectively.

The Chief Operating Decision Maker evaluates the performance of each operating segment based on segment revenues and operating income. Segment revenues are defined as total revenues, including both external customer revenue and inter-segment revenue. Segment operating earnings are defined as segment revenues, less cost of goods sold and operating expenses. Identifiable assets by segment are those assets used in the respective reportable segment's operations. Inter-segment amounts are eliminated to arrive at consolidated financial results.

Financial data by segment:

	<u>2012</u>				
(000's omitted)	United States	Canada	Europe	Consolidated	
Sales to unaffiliated customers	\$ 67,510	8,808	8,052	\$ 84,370	
Operating income	4,394	775	192	5,361	
Assets	56,115	6,107	5,606	67,828	
Additions to property, plant and equipment	656	14	11	681	
Depreciation and amortization	980	36	73	1,089	
	<u>2011</u>				
Sales to unaffiliated customers	\$ 56,663	\$ 8,514	\$ 8,125	\$ 73,302	
Operating income (loss)	3,485	924	(124)	4,285	
Assets	43,174	6,033	6,015	55,222	
Additions to property, plant and equipment	912	26	3	941	
Depreciation and amortization	857	36	85	978	

The following is a reconciliation of segment operating income to consolidated income before taxes:

	2012	2011
Total operating income	\$ 5,361	\$ 4,285
Interest expense, net	264	255
Other expense, net	99	4
Consolidated income before taxes	<u>\$ 4,998</u>	<u>\$ 4,026</u>
Net Income	<u>\$ 3,549</u>	<u>\$ 2,811</u>

The table below presents revenue by geographic area. Revenues are attributed to countries based on location of the customer.

Revenues	2012	2011
United States	\$ 66,694	\$ 55,856
International:		
Canada	8,808	8,514
Europe	8,052	8,125
Other	816	807
Total International	<u>\$ 17,676</u>	<u>\$ 17,446</u>
Total Revenues	<u>\$ 84,370</u>	<u>\$ 73,302</u>

11. Stock Option Plans

The Company has two stock option plans: (1) the 2012 Employee Stock Option Plan, (the "Employee Plan") and (2) the 2005 Non-Salaried Director Stock Option Plan (the "Director Plan").

The Employee Plan, which became effective April 23, 2012, provides for the issuance of incentive and nonqualified stock options at an exercise price equal to the fair market value of the Common Stock on the date the option is granted. The terms of the options granted are subject to the provisions of the Employee Plan. Options granted under the Employee Plan vest 25% one day after the first anniversary of the grant date and 25% one day after each of the next three anniversaries. As of December 31, 2012, the number of shares available for grant under the Employee Plan was 40,000. Under the terms of the Employee Plan, no option may be granted under that plan after the tenth anniversary of the adoption of the plan. Options outstanding under the Company's 2002 Employee Stock Option Plan have the same vesting schedule as the 2012 Employee plan.

The Director Plan, as amended, provides for the issuance of stock options for up to 140,000 shares of the Company's common stock to non-salaried directors. Under the Director Plan, Directors elected on April 25, 2005 and at subsequent Annual Meetings who have not received any prior grant under this or previous plans receive an initial grant of an option to purchase 5,000 shares of Common Stock (the "Initial Option"). Each year, each elected Director not receiving an Initial Option will receive a 4,500 share option (the "Annual Option"). The Initial Option vests 25% on the date of grant and 25% on the anniversary of the grant date in each of the following 3 years. Each Annual Option becomes fully exercisable one day after the date of grant. The exercise price of all options granted equals the fair market value of the Common Stock on the date the option is granted and expires ten (10) years from the date of grant. As of December 31, 2012, the number of shares available for grant under the Director Plan was 21,500.

A summary of changes in options issued under the Company's stock option plans follows:

	2012	2011
Options outstanding at the beginning of the year	943,000	838,950
Options granted	215,438	185,500
Options forfeited	(6,250)	(2,000)
Options exercised	(33,500)	(79,450)
Options outstanding at the end of the year	1,118,688	943,000
Options exercisable at the end of the year	672,125	554,500
Common stock available for future grants at the end of the year	61,500	107,438
Weighted average exercise price per share:		
Granted	\$ 10.47	\$ 9.67
Forfeited	6.98	10.10
Exercised	5.13	3.31
Outstanding	10.96	10.84
Exercisable	11.65	11.69

A summary of options outstanding at December 31, 2012 is as follows:

Range of Exercise Prices	Options Outstanding			Options Exercisable	
	Number Outstanding	Weighted-Average Remaining Contractual Life (Years)	Weighted-Average Exercise Price	Number Exercisable	Weighted-Average Exercise Price
\$1.70 to \$5.11	30,500	< 1	\$ 3.84	30,500	\$ 3.84
\$5.12 to \$8.51	151,750	6	7.70	118,750	7.65
\$8.52 to \$10.21	427,688	8	9.85	146,125	9.81
\$10.22 to \$13.62	270,500	8	11.70	139,500	12.69
\$13.63 to \$17.02	238,250	3	15.16	237,250	15.16
	<u>1,118,688</u>			<u>672,125</u>	

The weighted average remaining contractual life of all outstanding stock options is 7 years.

Stock Based Compensation

Stock-based compensation cost is measured at the grant date based on the fair value of the award and is recognized as expense over the requisite service period, which is generally the vesting period. The Company uses the Black-Scholes option pricing model to determine the fair value of employee and non-employee director stock options. The determination of the fair value of stock-based payment awards on the date of grant, using an option-pricing model, is affected by the Company's stock price as well as assumptions regarding a number of complex and subjective variables. These assumptions include estimating the length of time employees will retain their vested stock options before exercising them ("expected term"), the estimated volatility of the Company's Common Stock price over the expected term ("volatility") and the number of options that will not fully vest in accordance with applicable vesting requirements ("forfeitures").

The Company estimates the expected term of options granted by evaluating various factors, including the vesting period, historical employee information, as well as current and historical stock prices and market conditions. The Company estimates the volatility of its common stock by calculating historical volatility based on the closing stock price on the last day of each of the 60 months leading up to the month the option was granted. The risk-free interest rate that the Company uses in the option valuation model is the interest rate on U.S. Treasury zero-coupon bond issues with remaining terms similar to the expected term of the options granted. Historical information was the basis for calculating the dividend yield. The Company is required to estimate forfeitures at the time of grant and to revise those estimates in subsequent periods if actual forfeitures differ from those estimates. The Company used a mix of historical data and future assumptions to estimate pre-vesting option forfeitures and to record stock-based compensation expense only for those awards that are expected to vest. All stock-based payment awards are amortized over the requisite service periods of the awards, which are generally the vesting periods.

The assumptions used to value option grants for the twelve months ended December 31, 2012 and December 31, 2011 were as follows:

	2012	2011
Expected life in years	5	5
Interest rate	0.60 – .92%	0.91 – 2.10%
Volatility	.327-.333	.327-.330
Dividend yield	2.50% - 2.70%	2.37% - 2.70%

Total stock-based compensation recognized in the Company's consolidated statements of operations for the years ended December 31, 2012 and 2011 was \$427,877 and \$428,439, respectively. At December 31, 2012, there was approximately \$745,698 of unrecognized compensation cost, adjusted for estimated forfeitures, related to non-vested stock-based payments granted to the Company's employees. As of December 31, 2012, the remaining unamortized expense is expected to be recognized over a weighted average period of 3 years.

The weighted average fair value at the date of grant for options granted during 2012 and 2011 was \$2.36 and \$2.26 per option, respectively. The aggregate intrinsic value of outstanding options was \$1,290,457 at December 31, 2012. The aggregate intrinsic value of exercisable options was \$805,223 at December 31, 2012. The aggregate intrinsic value of options exercised during 2012 was \$190,235.

12. Earnings Per Share

The calculation of earnings per share follows:

	2012	2011
Numerator:		
Net income	\$ 3,549,231	\$ 2,811,193
Denominator:		
Denominator for basic earnings per share:		
Weighted average shares outstanding	3,115,574	3,099,982
Effect of dilutive employee stock options	16,935	0
Denominator for dilutive earnings per share	3,132,510	3,099,983
Basic earnings per share	\$ 1.14	\$ 0.91
Dilutive earnings per share	\$ 1.13	\$ 0.91

For 2012 and 2011, respectively, 507,750 and 602,895 stock options were excluded from diluted earnings per share calculations because they would have been anti-dilutive.

13. Accumulated Other Comprehensive (loss) income

The components of accumulated other comprehensive (loss) income follow:

	Foreign currency translation adjustment	Net prior service credit and actuarial losses	Total
Balances, December 31, 2010	\$ 280,964	\$ (1,156,120)	\$ (875,157)
Change in net prior service credit and actuarial losses, net of tax		66,691	66,691
Translation adjustment	(229,853)		(229,853)
Balances, December 31, 2011	\$ 51,111	\$ (1,089,429)	\$ (1,038,319)
Change in net prior service credit and actuarial losses, net of tax		57,191	57,191
Translation adjustment	194,235		194,235
Balances, December 31, 2012	\$ 245,346	\$ (1,032,238)	\$ (786,893)

14. Financial Instruments

The carrying value of the Company's bank debt is a reasonable estimate of fair value because of its short term nature. The carrying value of the Company's note receivable approximates fair value. Fair value was determined using a discounted cash flow analysis.

15. Quarterly Data (unaudited)

Quarters (000's omitted, except per share data)

2012	First	Second	Third	Fourth	Total
Net sales	\$ 16,878	\$ 27,594	\$ 20,363	\$ 19,535	\$ 84,370
Cost of goods sold	10,934	17,773	12,937	12,979	54,623
Net income	260	2,061	798	430	3,549
Basic earnings per share	\$ 0.08	\$ 0.66	\$ 0.26	\$ 0.14	\$ 1.14
Diluted earnings per share	\$ 0.08	\$ 0.66	\$ 0.26	\$ 0.13	\$ 1.13
Dividends per share	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.28
2011	First	Second	Third	Fourth	Total
Net sales	\$ 14,401	\$ 24,029	\$ 19,036	\$ 15,836	\$ 73,302
Cost of goods sold	9,093	15,346	12,396	10,142	46,977
Net income	120	1,743	682	266	2,811
Basic earnings per share	\$ 0.04	\$ 0.56	\$ 0.22	\$ 0.08	\$ 0.91
Diluted earnings per share	\$ 0.04	\$ 0.55	\$ 0.22	\$ 0.09	\$ 0.91
Dividends per share	\$ 0.06	\$ 0.06	\$ 0.07	\$ 0.07	\$ 0.26

Earnings per share were computed independently for each of the quarters presented. Therefore, the sum of the four quarterly earnings per share amounts may not necessarily equal the earnings per share for the year.

16. Sale of Property

In December 2008, the Company sold property it owned in Bridgeport, Connecticut to B&E Juices, Inc. for \$2.5 million. The property consisted of approximately four acres of land and 48,000 sq. feet of warehouse space. The property was the site of the original Acme United scissor factory which opened in 1887 and was closed in 1996.

Under the terms of the sale agreement, and as required by the Connecticut Transfer Act, the Company is responsible to remediate any environmental contamination on the property. During 2008, the Company hired an independent environmental consulting firm to conduct environmental studies in order to identify the extent of the environmental contamination on the property and to develop a remediation plan. As a result of those studies and the estimates prepared by the independent environmental consulting firm, the Company recorded an undiscounted liability of approximately \$1.8 million in the fourth quarter of 2008, related to the remediation of the property. This accrual included the costs of required investigation, remedial activities, and post-remediation operating and maintenance.

Remediation work on the project began in the third quarter of 2009 and was completed during the third quarter of 2012. During 2012, the Company paid approximately \$115,000 for work related to the remediation and has approximately \$124,000 remaining in its accrual for environmental remediation, of which approximately \$65,000 was classified as a current liability.

In addition to the remediation work, the Company, with the assistance of its independent environmental consulting firm, must continue to monitor contaminant levels on the property to ensure they comply with set governmental standards. The Company expects that the monitoring period could last a minimum of two years with the estimated completion by the end of 2014.

The change in the accrual for environmental remediation for the year ended December 31, 2012 follows (in thousands):

Balance at December 31, 2011	Payments	Balance at December 31, 2012
\$ 239	\$ (115)	\$ 124

Also, as part of the sale, the Company has provided the buyer with a mortgage of \$2.0 million at six percent interest. The mortgage is payable in monthly installments with the outstanding balance due in full, one year after remediation and monitoring on the property have been completed

17. Business Combinations

On June 7, 2012, the Company purchased certain assets of The C-Thru Ruler Company, a leading supplier of drafting, measuring, lettering and stencil products. The Company purchased inventory and intellectual property related to C-Thru's lettering and ruler business for approximately \$1.47 million using funds borrowed under its revolving loan agreement with HSBC. The Company recorded approximately \$0.42 million for inventory, as well as approximately \$1.05 million for intangible assets, consisting of customer relationships.

The purchase price was allocated to assets acquired and liabilities assumed as follows (in thousands):

Assets:	
Inventory	423
Intangible Assets	1,050
Total assets	<u>\$ 1,473</u>

Net sales from the date of acquisition through December 31, 2012, attributable to C-Thru were approximately \$1.7 million. Unaudited net sales attributable to C-Thru for the comparable period in 2011 were approximately \$1.4 million.

Assuming C-Thru was acquired on January 1, 2012, unaudited proforma net sales for the year ended December 31, 2012 attributable to C-Thru were approximately \$3.2 million. Unaudited proforma net sales for the comparable period in 2011 were approximately \$3.0 million.

Unaudited net income for the year ended December 31, 2012 attributable to C-Thru was not material to the Company's financial statements for those periods.

On February 28, 2011, the Company purchased substantially all of the assets of The Pac-Kit Safety Equipment Company, a leading manufacturer of first aid kits for the industrial, safety, transportation and marine markets. The Company purchased the accounts receivable, inventory, equipment and intangible assets of Pac-Kit for approximately \$3.4 million, less liabilities assumed of \$310,000, using funds borrowed under the Company's revolving loan agreement.

The Company recorded \$1.9 million for assets acquired, including accounts receivable, inventory and fixed assets, as well as \$1.5 million for intangible assets, consisting of customer relationships and the Pac-Kit trade name. During 2011, the Company incurred approximately \$125,000 of integration and transaction costs associated with the acquisition. These costs were recorded in selling, general and administrative expenses.

The purchase price was allocated to assets acquired and liabilities assumed as follows (in thousands):

Assets:	
Accounts Receivable	\$ 592
Inventory	1,196
Equipment	150
Intangible Assets	<u>1,500</u>
Total assets	\$ 3,438
Liabilities	
Accounts Payable	<u>\$ 310</u>
Net assets acquired	<u>\$ 3,128</u>

Net sales for 2011 attributable to Pac-Kit were approximately \$5.2 million. The year ended December 31, 2011 represents a comparable period based on the Pac-Kit acquisition date.

Unaudited proforma net income, excluding one time transaction and integration costs of \$125,000, for the twelve months ended December 31, 2011, attributable to Pac-Kit was approximately \$175,000.

Assuming Pac-Kit was acquired on January 1, 2011, unaudited proforma net sales and net income for the year ended December 31, 2011 attributable to Pac-Kit were approximately \$6.0 million and \$200,000, respectively.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Audit Committee of the
Board of Directors and Shareholders of
Acme United Corporation

We have audited the accompanying consolidated balance sheets of Acme United Corporation and Subsidiaries (the "Company") as of December 31, 2012 and 2011, and the related consolidated statements of operations, comprehensive income, changes in stockholders' equity, and cash flows for the years then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall consolidated financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Acme United Corporation and Subsidiaries, as of December 31, 2012 and 2011, and the consolidated results of their operations and their cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ Marcum llp

marcum llp
New Haven, Connecticut
March 8, 2013

Item 9. Changes In and Disagreements with Accountants on Accounting and Financial Disclosure

There have been no disagreements with accountants related to accounting and financial disclosures in 2012.

Item 9A. Controls and Procedures

Evaluation of Internal Controls and Procedures

Under the supervision and with the participation of our management, including the Chief Executive Officer and Chief Financial Officer, we have evaluated the effectiveness of our disclosure controls and procedures as required by Exchange Act Rule 13a-15(b) as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that these disclosure controls and procedures are effective.

Management's Report on Internal Control over Financial Reporting

Management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting. The Company's internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles in the United States of America. The Company's internal control over financial reporting includes those policies and procedures that: (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles in the United States of America, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on the financial statements.

Any system of internal control, no matter how well designed, has inherent limitations, including the possibility that a control can be circumvented or overridden and misstatements due to error or fraud may occur and not be detected in a timely manner. Also, because of changes in conditions, internal control effectiveness may vary over time. Accordingly, even an effective system of internal control will provide only reasonable assurance with respect to financial statement preparation.

Management assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2012. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in "Internal Control-Integrated Framework." Based on management's assessment using the COSO criteria, management has concluded that the Company's internal control over financial reporting was effective as of December 31, 2012.

This annual report does not include an attestation report of the Company's registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the Company's registered public accounting firm pursuant to the rules of the Securities and Exchange Commission that permit the Company to provide only management's report in this Annual Report.

Changes in Internal Control over Financial Reporting

During the quarter ended December 31, 2012, there were no changes in the Company's internal control over financial reporting that materially affected, or was reasonably likely to materially affect, our internal control over financial reporting.

Item 9B. Other Information

None.

PART III**Item 10. Directors, Executive Officers and Corporate Governance**

The following table sets forth certain information with respect to the directors and executive officers of the Company. All directors of the Company hold office until the next annual meeting of the shareholders or until their successors have been elected and qualified. Executive officers are elected by the Board of Directors to hold office until their successors are elected and qualified.

Name	Age	Position Held with Company
Walter C. Johnsen	62	Chairman of the Board and Chief Executive Officer
Brian S. Olschan	56	President, Chief Operating Officer and Director
Paul G. Driscoll	52	Vice President, Chief Financial Officer, Secretary and Treasurer
Rex L. Davidson	63	Director
Richmond Y. Holden, Jr.	59	Director
Susan H. Murphy	61	Director
Stevenson E. Ward III	67	Director

Walter C. Johnsen has served as Chairman of the Board and Chief Executive Officer of the Company since January 1, 2007; President and Chief Executive Officer of the Company from November 30, 1995 to December 31, 2006. He formerly served as Vice Chairman and a principal of Marshall Products, Inc., a medical supply distributor. Mr. Johnsen's qualifications to serve on the Board include the in-depth knowledge of all facets of the Company's business which he has gained during his more than fifteen years of service as the Company's Chief Executive Officer.

Brian S. Olschan has served as President and Chief Operating Officer of the Company since January 1, 2007; Executive Vice President and Chief Operating Officer of the Company from January 25, 1999 to December 31, 2006; Senior Vice President - Sales and Marketing of the Company from September 12, 1996 to January 24, 1999; formerly served as Vice President and General Manager of the Cordset and Assembly Business of General Cable Corporation, an electrical wire and cable manufacturer. Mr. Olschan's qualifications to serve on the Board include his detailed knowledge of the Company's operations which he has gained in his capacity as a member of senior management for more than eleven years, including as Chief Operating Officer since January 1999 and President since January 2007.

Paul G. Driscoll has served as Vice President and Chief Financial Officer, Secretary and Treasurer since October 2, 2002. Mr. Driscoll joined Acme as Director of International Finance on March 19, 2001. From 1997 to 2001 he was employed by Ernest and Julio Gallo Winery, including as Director of Finance and Operations in Japan. Prior to Gallo he served in several increasingly responsible finance positions in Sterling Winthrop Inc. in New York City and Sanofi S.A. in France.

Rex L. Davidson has served as director since April, 2006. President of Rex Davidson Associates, LLC, a management consulting service, and Executive Director of Las Cumbres Community Services which provides developmental disability and mental health services to children, adults and families in Northern New Mexico since 2009. From 1982 to 2009 he served as President and Chief Executive Officer of Goodwill Industries of Greater New York and Northern New Jersey, Inc., and President of Goodwill Industries Housing Corporation. Mr. Davidson's qualifications to serve on the Board include significant management experience at the highest level, having been responsible for the management of an organization with over 2,000 employees and revenues in excess of \$100 million. Mr. Davidson's experience in the areas of compensation of personnel at all levels, his experience relating to retail matters, such as retail trends and pricing, and diversity policies are of significant benefit to the company.

Richmond Y. Holden, Jr. has served as director since 1998. Currently the Executive Vice President of School Specialty Inc., a distributor of school supplies, and President of Educator's Publishing Services, a division of School Specialty Inc., since mid-2012. He was President of Educational Resources, a division of School Specialty Inc., from 2010 until mid-2012. Mr. Holden joined School Specialty Inc. in 2007 as President of Educator's Publishing Services. He served as President and Chief Executive Officer of J.L. Hammett Co., a reseller of educational products from 1992 to 2006. The qualifications of Mr. Holden to serve on the Board include his senior management level experience of large complex companies in the educational markets. In particular, as a result of his experience with School Specialty Inc., a \$700 million publicly held reseller of educational products, Mr. Holden has broad knowledge of educational markets and operational matters relating to educational products, such as finance, marketing, technology, sourcing, pricing and distribution.

Susan H. Murphy has served as director since 2003. She is presently Vice President for Student and Academic Services at Cornell University since 1994. From 1985 through 1994, Ms. Murphy served as Dean of Admissions and Financial Aid. Ms. Murphy has been employed at Cornell since 1978. Ms. Murphy received a Ph.D. from Cornell University. Ms. Murphy has broad senior management level experience in a large, complex organization. In particular, her experience in employee compensation matters and the development and implementation of diversity policies is helpful to the Company.

Stevenson E. Ward III has served as director since 2001. He is the Vice President and Chief Financial Officer of Triton Thalassic Technologies, Inc. since September 2000. Triton's technology controls and inactivates pathogens in the healthcare and industrial industries. From 1999 through 2000, Mr. Ward served as Senior Vice President-Administration of Sanofi-Synthelabo, Inc., a major pharmaceutical company. He also served as Executive Vice President (1996-1999) and Chief Financial Officer (1994-1995) of Sanofi, Inc., and Vice President-Finance, Pharmaceutical Group, Sterling Winthrop, Inc. (1992-1994). Prior to joining Sterling he was employed by General Electric Company with management positions in Purchasing, Corporate Audit and Finance. Mr. Ward's qualifications for service on the Board include his extensive experience in senior executive level finance positions at Fortune 100 multinational corporations.

Code of Conduct

The Company has adopted a Code of Conduct that is applicable to its employees, including the Chief Executive Officer, Chief Financial Officer and Controller. The Code of Conduct is available in the investor relations section on the Company's website at www.acmeunited.com

If the Company makes any substantive amendments to the Code of Conduct which apply to its Chief Executive Officer, Chief Financial Officer or Controller, or grants any waiver, including any implicit waiver, from a provision of the Code of Conduct to the Company's executive officers, the Company will disclose the nature of the amendment or waiver on its website or in a report on Form 8-K.

Information regarding Section 16(a) Beneficial Ownership Reporting Compliance and Corporate Governance is incorporated herein by reference to the sections entitled (i) "Compliance with Section 16(a) of the Securities Exchange Act of 1934", (ii) "Nominations for Directors", and (iii) "Audit Committee" contained in the Company's Proxy Statement to be filed with the Securities and Exchange Commission in connection with its 2013 Annual Meeting of Shareholders.

Item 11. Executive Compensation

Information with respect to executive compensation is incorporated herein by reference to the section entitled "Executive Compensation" contained in the Company's Proxy Statement to be filed with the Securities and Exchange Commission in connection with the Company's 2013 Annual Meeting of Shareholders.

Item 12. Security Ownership of Certain Beneficial Owners and Management

Information regarding security ownership of certain beneficial owners, directors and executive officers is incorporated herein by reference to the information in the section entitled "Security Ownership of Directors and Officers" contained in the Company's Proxy Statement to be filed with the Securities and Exchange Commission in connection with its 2013 Annual Meeting of Shareholders.

Item 13. Certain Relationships and Related Transactions, and Director Independence

Information regarding certain relationships and related transactions is incorporated herein by reference to the information in the section entitled “Certain Relationships and Related Transactions” contained in the Company’s Proxy Statement to be filed with the Securities and Exchange Commission in connection with its 2013 Annual Meeting of Shareholders.

Information regarding Director Independence is incorporated herein by reference to the section entitled “Independence Determinations” contained in the Company’s Proxy Statement to be filed with the Securities and Exchange Commission in connection with the Company’s 2013 Annual Meeting of Shareholders

Item 14. Principal Accounting Fees and Services

Information regarding principal accountant fees and services is incorporated herein by reference to the section entitled “Fees to Auditors” contained in the Company’s Proxy Statement to be filed with the Securities and Exchange Commission in connection with its 2013 Annual Meeting of Shareholders.

PART IV

Item 15. Exhibits and Financial Statement Schedules

(a)(1) Financial Statements.

- Consolidated Balance Sheets
- Consolidated Statements of Operations
- Consolidated Statements of Comprehensive Income
- Consolidated Statements of Changes in Stockholders’ Equity
- Consolidated Statements of Cash Flows
- Notes to Consolidated Financial Statements
- Report of Independent Registered Public Accounting Firm

(a)(2) Financial Statement Schedules

- Schedules other than those listed above have been omitted because of the absence of conditions under which they are required or because the required information is presented in the Financial Statements or Notes thereto.

(a)(3) The exhibits listed under Item 15(b) are filed or incorporated by reference herein.

(b) Exhibits.

The exhibits listed below are filed as part of this Annual Report on Form 10-K. Certain of the exhibits, as indicated, have been previously filed and are incorporated herein by reference.

Exhibit No.	Identification of Exhibit
3(i)	Certificate of Organization of the Company (1)
	Amendment to Certificate of Organization of Registrant dated September 24, 1968 (1)

	Amendment to Certificate of Incorporation of the Company dated April 27, 1971 (2)
	Amendment to Certificate of Incorporation of the Company dated June 29, 1971 (2)
3(ii)	Amendment to the Company's Bylaws (10)
4	Specimen of Common Stock certificate (2)
10.1	Non-Salaried Director Stock Option Plan dated April 22, 1996* (3)
10.1(a)	Amendment No. 1 to the Non-Salaried Director Stock Option Plan *(4)
10.1(b)	Amendment No. 2 to the Non-Salaried Director Stock Option Plan *(5)
10.2	1992 Amended and Restated Stock Option Plan* (6)
10.2(a)	Amendment No. 1 to the Amended and Restated Stock Option Plan* (7)
10.2(b)	Amendment No. 2 to the Amended and Restated Stock Option Plan* (8)
10.2(c)	Amendment No. 3 to the Amended and Restated Stock Option Plan* (9)
10.2(d)	Amendment No. 4 to the Amended and Restated Stock Option Plan* (9)
10.3	Acme United Employee Stock Option Plan as amended (11)
10.4	Severance Pay Plan dated September 28, 2004* (14)
10.5(a)	Salary Continuation Plan dated September 28, 2004, as amended (13)*
10.6	2005 Non-Salaried Director Stock Option Plan (12)
10.8	Deferred Compensation Plan dated October 2, 2007 (15)
10.9	2012 Acme United Employee Stock Option Plan (18)
10.10	Revolving Loan Agreement with HSBC, dated April 5, 2012 (17)
10.11	Change in Control Plan dated February 24, 2011* (16)
21	Subsidiaries of the Registrant
23.1	Independent Registered Public Accounting Firm's Consent
31.1	Certification of Walter Johnsen pursuant to Rule 13a-14(a) and 15d-14(a) and Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Paul Driscoll pursuant to Rule 13a-14(a) and 15d-14(a) and Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Walter Johnsen pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of Paul Driscoll pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

* Indicates a management contract or a compensatory plan or arrangement

- (1) Previously filed in S-1 Registration Statement No. 230682 filed with the Commission on November 7, 1968 and amended by Amendment No. 1 on December 31, 1968 and by Amendment No. 2 on January 31, 1969.
- (2) Previously filed as an exhibit to the Company's Form 10-K filed in 1971.
- (3) Previously filed in the Company's Form S-8 Registration Statement No. 333-26739 filed with the Commission on May 9, 1997.
- (4) Previously filed in the Company's Form S-8 Registration Statement No. 333-84505 filed with the Commission on August 4, 1999.
- (5) Previously filed in the Company's Form S-8 Registration Statement No. 333-70348 filed with the Commission on September 21, 2000.
- (6) Previously filed as an exhibit to the Company's Proxy Statement filed on March 29, 1996.
- (7) Previously filed in the Company's Form S-8 Registration Statement No. 333-26737 filed with the Commission on May 9, 1997.
- (8) Previously filed in the Company's Form S-8 Registration Statement No. 333-84499 filed with the Commission on August 4, 1999.
- (9) Previously filed in the Company's Form S-8 Registration Statement No. 333-70346 filed with the Commission on September 27, 2001.
- (10) Previously filed in the Company's form 8-K filed on February 28, 2006.
- (11) Previously filed in the Company's Proxy statement for the 2005 Annual Meeting of Shareholders.
- (12) Previously filed in the Company's Form S-8 Registration Statement No. 333-126478 filed with the Commission on July 8, 2005.
- (13) Previously filed in the Company's form 8-K filed on December 21, 2010.
- (14) Previously filed as an exhibit to the Company's 2004 Form 10-K filed on March 17, 2005.
- (15) Previously filed as an exhibit to the Company's 2007 Form 10-K filed on March 12, 2008.
- (16) Previously filed as an exhibit to the Company's 2010 Form 10-K filed on March 11, 2011.
- (17) Previously filed as Exhibit 10.2 to the Company's Form 10-Q filed on May 14, 2012.
- (18) Previously filed as Exhibit 10.1 to the Company's Form 10-Q filed on August 14, 2012.

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on March 8, 2013.

ACME UNITED CORPORATION

(Registrant)

Signatures

Titles

/s/ Walter C. Johnsen

Walter C. Johnsen

Chairman and Chief Executive Officer

/s/ Brian S. Olschan

Brian S. Olschan

President, Chief Operating Officer and Director

/s/ Paul G. Driscoll

Paul G. Driscoll

Vice President, Chief Financial Officer,
Secretary and Treasurer

/s/ Rex Davidson

Rex Davidson

Director

/s/ Richmond Y. Holden, Jr.

Richmond Y. Holden, Jr.

Director

/s/ Susan H. Murphy

Susan H. Murphy

Director

/s/ Stevenson E. Ward III

Stevenson E. Ward III

Director

EXHIBIT 21

PARENTS AND SUBSIDIARIES

The Company was organized as a partnership in 1867 and incorporated in 1882 under the laws of the State of Connecticut as The Acme Shear Company. The corporate name was changed to Acme United Corporation in 1971.

There is no parent of the registrant.

Registrant has the following subsidiaries, all of which are wholly owned by the registrant:

Name	Country of Incorporation
Acme United Limited	Canada
Acme United Europe GmbH	Germany
Acme United (Asia Pacific) Limited	Hong Kong
Acme United China Limited	China

All subsidiaries are active and included in the Company's consolidated financial statements included in this Form 10-K.

EXHIBIT 23.1

Independent Registered Public Accounting Firm's Consent

We consent to the incorporation by reference in the Registration Statements of Acme United Corporation on Form S-8 (File Nos. 333-183351, 333-176314, 333-168801, 333-161392, 333-145516, 333-126478, 333-70348, 333-70346, 333-84505, 333-84509, 333-84499, 333-26739, and 333-26737) of our report dated March 8, 2013, with respect to our audits of the consolidated financial statements of Acme United Corporation and Subsidiaries as of December 31, 2012 and 2011 and for the years then ended, which report is included in this Annual Report on Form 10-K of Acme United Corporation for the year ended December 31, 2012.

/s/ Marcum llp

Marcum llp
New Haven, Connecticut
March 8, 2013

Exhibit 31.1

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

The undersigned officer of Acme United Corporation (the "Company") hereby certifies to my knowledge that the Company's annual report on Form 10-K for the annual period ended December 31, 2012 (the "Report"), as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended, and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. This certification is provided solely pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, and shall not be deemed to be a part of the Report or "filed" for any purpose whatsoever.

By _____ /s/ Walter C. Johnsen
Walter C. Johnsen
Chairman and
Chief Executive Officer

Dated: March 8, 2013

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to Acme United Corporation and will be retained by Acme United Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

Exhibit 31.2

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

The undersigned officer of Acme United Corporation (the "Company") hereby certifies to my knowledge that the Company's annual report on Form 10-K for the annual period ended December 31, 2012 (the "Report"), as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended, and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. This certification is provided solely pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, and shall not be deemed to be a part of the Report or "filed" for any purpose whatsoever.

By _____ /s/ Paul G. Driscoll
Paul G. Driscoll
Vice President and
Chief Financial Officer

Dated: March 8, 2013

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to Acme United Corporation and will be retained by Acme United Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

Exhibit 32.1

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, WALTER C. JOHNSEN, certify that:

I have reviewed this annual report on Form 10-K of Acme United Corporation;

Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By _____ /s/ Walter C. Johnsen
Walter C. Johnsen
Chairman and
Chief Executive Officer

Dated: March 8, 2013

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, PAUL G. DRISCOLL, certify that:

I have reviewed this Annual Report on Form 10-K of Acme United Corporation;

Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By _____ /s/ Paul G. Driscoll
Paul G. Driscoll
Vice President and
Chief Financial Officer

Dated: March 8, 2013
