ROPER INDUSTRIES INC /DE/ Form 10-K/A November 03, 2003

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K/A

Amendment No. 2

Mark One)	
[X]	ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE
[]	ACT OF 1934
	For the fiscal year ended October 31, 2002
	or
[_]	TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
	EXCHANGE ACT OF 1934
	For the transition period from to .
	Commission File Number 1-12273

ROPER INDUSTRIES, INC.

(Exact name of Registrant as specified in its charter)

Delaware 51-0263969
(State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification No.)

2160 Satellite Boulevard, Suite 200 Duluth, Georgia 30097

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code: (770) 495-5100

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

Title of Each Class

Name of Each Exchange
On Which Registered

Common Stock, \$0.01 Par Value New York Stock Exchange

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

Title of Each Class

Name of Each Exchange
On Which Registered

Preferred Stock Purchase Rights with respect
to Common Stock, \$0.01 Par Value

SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT: None

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. [X] Yes [] No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) 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. [X] Aggregate market value of the voting stock held by non-affiliates of the Registrant, computed by reference to the closing price of such stock, as of December 31, 2002: \$1,148,012,000.

Number of shares of Registrant s Common Stock outstanding as of December 31, 2002: 31,366,442.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant s Proxy Statement to be furnished to Shareholders in connection with its Annual Meeting of Shareholders to be held on March 21, 2003, are incorporated by reference into Part III of this Form 10-K.

EXPLANATORY NOTE

Roper Industries, Inc. filed Amendment No. 1 to its Annual Report on Form 10-K to correct a typographical error in footnote 14 to its consolidated financial statements as of October 31, 2002 and 2001 and for the three years ended October 31, 2002 (included in Item 8 of the Annual Report).

Roper Industries, Inc. is filing this amendment, Amendment No. 2 to its Annual Report on Form 10-K to restate its consolidated financial statements as of October 31, 2002 and 2001 and for the three years ended October 31, 2002 (included in Item 8 of the Annual Report) to reflect the discontinued operations of its Petrotech operation. In addition, during the quarter ended January 31, 2003, Roper realigned its operations into four market-focused segments to capture value-creating opportunities around common customers, market orientation, sales channels and common cost opportunities. The four new segments are: Instrumentation; Industrial Technology; Energy Systems and Controls; and Scientific and Industrial Imaging. All segment information has been restated to reflect these new categories.

PART I

ITEM 1. BUSINESS

GENERAL

Roper Industries, Inc. (Roper, we or us) is a diversified industrial company that designs, manufactures and distributes energy systems and controls, scientific and industrial imaging products and software, industrial technology products and instrumentation products and services. These products and services are marketed to selected segments of a broad range of markets including oil and gas, research, power generation, medical, semiconductor, refrigeration, automotive, water / wastewater and general industry.

Roper pursues consistent and sustainable growth in sales and earnings by emphasizing continuous improvement in the operating performance of our existing businesses, and by acquiring other carefully selected businesses, that offer to our customers high value-added, engineered industrial products and solutions and that are capable of achieving and maintaining high margins. This strategy continually emphasizes (i) increasing market share and market expansion, (ii) new product development, (iii) improving productivity and reducing costs and (iv) acquisition of similar new businesses. See MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (i) Year Ended October 31, 2002 Compared to Year Ended October 31, 2001 and (ii) Year Ended October 31, 2001 Compared to Year Ended October 31, 2000.

GENERAL 2

The company makes available free of charge on our website (www.roperind.com), our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities and Exchange Commission.

Market Share, Market Expansion and Product Development. We compete in many narrowly defined niche markets. Our position in these markets is typically as the market leader or as a competitive alternate to the market leader. In those markets where we are a regional leader we seek to sustain growth through geographic expansion of our marketing efforts and the development of new products for associated markets.

We continued our growth in fiscal 2002 principally through the full-year contributions from businesses acquired during fiscal 2001, in particular Struers and Logitech, and the partial year contributions from businesses acquired during fiscal 2002, principally Zetec. Other businesses acquired during fiscal 2002 were Duncan Technologies, Qualitek, QImaging, and Definitive Imaging. Our fiscal 2002 acquisitions were purchased for cash and financed through borrowings under existing credit agreements. Total acquisition costs during fiscal 2002 were \$82.8 million.

The outstanding debt under our primary credit agreement was \$186.4 million at October 31, 2002. Total outstanding debt at that date was \$332.1 million, or 47% of total capital (calculated as the sum of total debt and stockholders equity), or 2.6 x fiscal 2002 s EBITDA (calculated as earnings before change in accounting principle, interest, taxes, depreciation and amortization) unadjusted for acquisitions. We believe we are well positioned to further expand our businesses.

International Sales. Sales outside the United States continue to play an important part in our business. International sales include sales of products exported from the United States as well as products manufactured and sold abroad. In fiscal 2002, 2001 and 2000, our net sales outside the U.S. were 59%, 53% and 52%, respectively, of total net sales. Information regarding international operations is set forth in Note 14 of the Notes to Consolidated Financial Statements included elsewhere in this Form 10-K (Annual Report).

Research and Development. We conduct applied research and development to improve the quality and performance of our products, to develop new products and to enter new markets. Our research and development often includes extensive field testing of our products. We expensed \$29.6 million (4.8% of net sales), \$26.0 million (4.6% of net sales), and \$22.3 million (4.7% of net sales) in the years ended October 31, 2002, 2001 and 2000, respectively, on research and development activities.

INSTRUMENTATION

Our Instrumentation segment offers equipment and consumables for materials analysis, fluid properties testing, industrial leak testing, precision chemical dispensing and spectroscopy, and specialty lenses for scientific, medical and semiconductor applications. These products and solutions are provided through three U.S.-based, and two European-based operating units. Selected financial information for the instrumentation segment is set forth in Note 14 of the Notes to Consolidated Financial Statements included elsewhere in this Annual Report.

Materials Analysis Equipment and Consumables. We manufacture and sell semiconductor equipment and supply various types of equipment and consumables necessary to extract and shape certain materials for production and to prepare materials samples for testing and analysis. These products are used mostly within the academic, government research, electronics, biological and material science end-user markets.

Fluid Properties Testing Equipment. We manufacture and sell automated and manual test equipment to determine certain physical and elemental properties, such as sulfur and nitrogen content, flash point, viscosity, freeze point and distillation, of liquids and gasses for the petroleum and other industries.

Industrial Leak Testing Equipment. We manufacture and sell products and systems to test for leaks and confirm the integrity of assemblies and sub-assemblies in automotive, medical, industrial and consumer products applications.

Semiconductor Production Equipment. We manufacture microprocessor-based integrated dispense systems that are used principally in the semiconductor industry to dispense chemicals in a precise and repeatable fashion during the wafer fabrication process.

The following table sets forth information regarding each class of products within the instrumentation segment that accounted for at least 10% of our total net sales in any of the periods presented (in thousands):

		Year ended October 31,					
	_	2002		2001		2000	
Materials analysis equipment and consumables Fluid properties testing equipment	\$	75,640 68,180	\$	13,805 63,152	\$	51,499	

INSTRUMENTATION 3

The following chart shows the breakdown of the instrumentation segment s sales by end market for fiscal 2002:

Backlog. Our Instrumentation companies have lead times of up to several months on many of their product sales, although standard products are often shipped within four weeks of receipt of order. Blanket purchase orders are placed by certain end-users, with continuing requirements for fulfillment over specified periods of time. The segment s backlog of firm unfilled orders, including blanket purchase orders, totaled \$17.8 million at October 31, 2002 compared to \$25.2 million at October 31, 2001. The decrease was attributed to successful efforts to reduce delivery times at Struers and Logitech along with weaker market conditions, particularly in the automotive, electronics and semiconductor end markets.

Distribution and Sales. Distribution and sales are achieved through a combination of manufacturers representatives, agents, distributors and direct sales offices in both the U.S. and various other countries.

Customers. Each of the operating units in the Instrumentation segment sells to a variety of customers worldwide, with certain major customers in the automotive and medical diagnostics industries having operations globally. Some of the operating units have sales to one or a few customers that represent a significant portion of their respective sales and we expect the relative importance of such a concentrated customer base for these operating units to continue. However, none of this segment s customers accounted for as much as 10% of its net sales during fiscal 2002.

INDUSTRIAL TECHNOLOGY

Our Industrial Technology segment produces industrial pumps, flow measurement and metering equipment, and industrial valves and controls. These products and solutions are provided through six U.S.-based and two European-based operating units. Selected financial information for the industrial technology segment is set forth in Note 14 of the Notes to Consolidated Financial Statements included elsewhere in this Annual Report.

Industrial Pumps. We design, manufacture and distribute a wide variety of pumps. These pumps vary significantly in complexity and in pumping method employed, which allows for the movement and application of a diverse range of liquids and solids including low and high viscosity liquids, high solids content slurries and chemicals. Our pumps are used in large and diverse sets of end markets such as oil and gas, agricultural, water/wastewater, medical, chemical and general industrial.

Industrial Valves and Controls. We manufacture a variety of valves, sensors, switches and control products used on engines, compressors, turbines and other powered equipment for the oil and gas, pipeline, power generation, refrigeration, marine engine and general industrial markets. Most of these products are designed for use in hazardous environments.

Flow Measurement Equipment. We manufacture turbine and positive displacement flow meters, emissions measurement equipment and flow meter calibration products for aerospace, automotive, power generation and other industrial applications.

The following table sets forth information regarding each class of products within the industrial technology segment that accounted for at least 10% of our total net sales in any of the periods presented (in thousands):

		Year ended October 31,					
	 2002		2001		2000		
Industrial pumps Industrial valves and controls	\$ 83,484 63,721	\$	90,315 64,693	\$	78,895 38,866		

The following chart shows the breakdown of the Industrial Technology segment s sales by end market during fiscal 2002:

Backlog. The Industrial Technology operating units—sales also reflect a combination of standard products and specifically engineered, application-specific products. Standard products are typically shipped within two weeks of receipt of order. Application-specific products typically ship within six-to-twelve weeks following receipt of order, although larger project orders and blanket purchase orders for certain OEMs may extend for longer periods. This segment—s backlog of firm unfilled orders, including blanket purchase orders, totaled \$24.1 million at October 31, 2002 compared to \$26.6 million at October 31, 2001.

Distribution and Sales. Distribution and sales occur through direct sales personnel, manufacturers representatives and distributors.

Customers. Some of the Industrial Technology segment s operating units have sales to one or a few customers that represent a significant portion of that operating unit s sales and the relative importance of such a concentrated customer base for these operating units is expected to continue. However, no customer was responsible for as much as 10% of this segment s net sales during fiscal 2002.

ENERGY SYSTEMS AND CONTROLS

Our Energy Systems and Controls segment produces control systems, machinery vibration and other non-destructive inspection and measurement products and solutions, which are provided through three U.S.-based operating units. Selected financial information for the energy systems and controls segment is set forth in Note 14 of the Notes to Consolidated Financial Statements included elsewhere in this Annual Report.

Control Systems. We manufacture control systems and panels and provide related engineering and commissioning services, for turbomachinery applications in the oil and gas, pipeline and power generation markets.

Non-destructive Inspection and Measurement Instrumentation. We manufacture non-destructive inspection and measurement solutions including measurement probes, robotics, and machinery vibration sensors, switches and transmitters. These solutions are applied in power generation, aerospace and broader industrial markets. Many of these products are designed for use in hazardous environments.

The following table sets forth information regarding each class of products within the Energy Systems and Controls segment that accounted for at least 10% of our total net sales in any of the periods presented below were as follows (in thousands):

		Year ended October 31,								
	2002		2001		2000					
Control systems	\$ 97,889	\$	90,600	\$	72,015					

The following chart shows the breakdown of sales by end market for the Energy Systems and Controls segment during fiscal 2002:

Backlog. The majority of this segment s business consists of larger engineered projects with lead times of three to nine months. As such, backlog typically fluctuates significantly dependent upon the timing of large project awards. Standard products generally ship within two weeks of receipt of order. This segment s backlog of firm unfilled orders totaled \$24.0 million at October 31, 2002 compared to \$21.9 million at October 31, 2001.

Distribution and Sales. Distribution and sales occur through direct sales offices, manufacturers representatives and industrial machinery distributors.

Customers. Each of the Energy Systems and Controls segment s business units sell to a variety of customers worldwide. OAO Gazprom, a Russian enterprise that is the world s largest gas provider, continued to be the biggest single customer in this segment for fiscal 2002, accounting for approximately 45% of its sales, compared to 46% in fiscal 2001. Gazprom has indicated its interest to continue purchases of control systems through 2007. However, we expect sales to Gazprom in fiscal 2003 to be reduced in amount and as a percentage of this segment s sales compared to fiscal 2002 levels. The continuation of this business with Gazprom is subject to numerous risks, many of which are beyond our control, including, but not limited to, increased competition, availability of acceptable financing and customer delays in commissioning and start-up of installations. See MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS Forward Looking Information .

SCIENTIFIC AND INDUSTRIAL IMAGING

Our Scientific and Industrial Imaging segment offers high performance digital imaging products and software. These products and solutions are provided through four U.S-based and one Canadian based operating units. Selected financial data for the scientific and industrial imaging segment is set forth in Note 14 of the Notes to Consolidated Financial Statements included elsewhere in this Annual Report.

Digital Imaging Products and Software. We manufacture and sell extremely sensitive, high-performance charge-coupled device cameras, detectors and related software for a variety of scientific and industrial uses, which require high resolution and/or high speed digital video, including transmission electron microscopy and spectroscopy applications. These products are principally sold for use within academic, government research, semiconductor, automotive, ballistic and biological and material science end-user markets. They are frequently incorporated into original equipment manufacturer (OEM) products.

The following table sets forth information regarding each class of products within the scientific and industrial imaging segment that accounted for at least 10% of our total net sales in any of the periods presented (in thousands):

	Year ended October 31,	
2002	2001	2000

Year ended	October	31,
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Digital imaging products and software \$ 134,859 \$ 143,375 \$ 133,623 The following chart shows the breakdown of the Scientific and Industrial Imaging segment s sales by end market for fiscal 2002:

Backlog. The Scientific and Industrial Imaging segment companies have lead times of up to several months on many of their product sales, although standard products are often shipped within two weeks of receipt of order. Blanket purchase orders are placed by certain OEMs and end-users, with continuing requirements for fulfillment over specified periods of time. The segment s backlog of firm unfilled orders, including blanket purchase orders, totaled \$40.7 million at October 31, 2002 compared to \$38.1 million at October 31, 2001.

Distribution and Sales. Distribution and sales occur through direct sales personnel, manufacturers representatives and distributors.

Customers. One of the Scientific and Industrial Imaging segment s operating units has sales to a few customers that represent a significant portion of that operating unit s sales and the relative importance of such a concentrated customer base for this operating unit is expected to continue. However, no customer was responsible for as much as 10% of this segment s net sales during fiscal 2002.

MATERIALS AND SUPPLIERS

We believe that most materials and supplies used by us are readily available from numerous sources and suppliers throughout the world which are adequate for our needs. Some high-performance components for digital imaging products can be in short supply and/or suppliers have occasional difficulty manufacturing such components to our specifications. We regularly investigate and identify alternative sources where possible and we believe that these conditions equally affect our competitors and, thus far, it has not had a significant adverse effect on sales although delays in shipments have occurred following such supply interruptions.

ENVIRONMENTAL MATTERS AND OTHER GOVERNMENTAL REGULATION

Roper s operations and properties are subject to increasingly stringent laws and regulations relating to environmental protection, including laws and regulations governing air emissions, water discharges, waste management and workplace safety. These laws and regulations can result in the imposition of substantial fines and sanctions for violations and could require the installation of costly pollution control equipment or operational changes to limit pollution emissions and/or decrease the likelihood of accidental hazardous substance releases. We must conform our operations and properties to these laws and adapt to regulatory requirements in all countries as these requirements change. It is our policy to comply with all applicable regulatory requirements.

We use and generate hazardous substances and waste in our operations and, as a result, could be subject to potentially material liabilities relating to the investigation and clean-up of contaminated properties and to claims alleging personal injury. We have experienced, and expect to continue to experience, operating costs to comply with environmental laws and regulations. In connection with our acquisitions, we may assume significant environmental liabilities, some of which we may not be aware of at the time of acquisition. In addition, new laws and regulations, stricter enforcement of existing laws and regulations, the discovery of previously unknown contamination or the imposition of new clean-up requirements could require us to incur costs or become the basis for new or increased liabilities.

COMPETITION

Generally, the products and solutions we offer our business segments face significant competition, usually from a limited number of competitors. Although we believe that we are a leader in most of our markets, no single company competes with us over a significant number of product lines. Competitors might be large or small in size, often depending on the life cycle and maturity of the technology employed. We compete primarily on product quality, performance, innovation, price, applications expertise and customer service capabilities.

PATENTS AND TRADEMARKS

We own the rights under a number of patents and trademarks relating to certain of our products and businesses. While Roper believes that none of our operating units are substantially dependent on any single, or group, of patents, trademarks or other items of intellectual property rights, the product development and market activities of Compressor Controls, Gatan, Integrated Designs, Redlake MASD and Roper Scientific, in particular, have been planned and conducted in conjunction with important and continuing patent strategies. Compressor Controls has been granted a series of U.S. and associated foreign patents and a significant portion of its fiscal 2002 sales was of equipment that incorporated innovations that are the subject of several such patents that will not begin to expire until 2004. Integrated Designs was granted a U.S. patent in 1994 related to methods and apparatus claims embodied in its integrated dispense systems that accounted for the majority of its fiscal 2002 sales. The U.S. patent will expire in 2011.

EMPLOYEES

As of October 31, 2002, we had approximately 3,100 total employees, of whom approximately 2,100 were located in the United States.

OTHER INFORMATION

Roper was incorporated in Delaware in 1981.

ITEM 2. PROPERTIES

In early January 2003, we relocated our corporate office from Bogart, Georgia where we leased approximately 10,000 square feet of office space to the Atlanta area where we lease approximately 13,800 square feet of office space. We have established sales and service locations around the world to support our operations. The following table sets forth our principal properties.

		Square	e footage	
Location	Property	Owned	Leased	Industry segment
Phoenix, AZ	Office / Mfg.		45,900	Industrial Technology
Tucson, AZ	Office / Mfg.		37,300	Scientific and Industrial Imaging
Burnaby, B.C., Canada	Office / Mfg.		8,200	Scientific and Industrial Imaging
Pleasanton, CA	Office Office		19,400	Scientific and Industrial Imaging
Richmond, CA	Office / Mfg.	67,400		Industrial Technology
San Diego, CA	Office / Mfg.		43,000	Scientific and Industrial Imaging
Rodovre, Denmark	Office / Mfg.		114,000	Instrumentation
Verson, France	Office / Mfg.		22,500	Instrumentation
Commerce, GA	Office / Mfg.	203,800		Industrial Technology
Büchen, Germany	Office / Mfg.	191,500		Industrial Technology
Lauda, Germany	Office / Mfg.	37,900		Instrumentation
Des Moines, IA	Office / Mfg.	·	88,000	Energy Systems and Controls
Belle Chasse, LA*	Office / Mfg.		33,200	
Burr Ridge, IL	Office / Mfg.	55,000		Industrial Technology
Acton, MA	Office / Mfg.		32,700	Instrumentation
Silver Spring, MD	Office		11,800	Scientific and Industrial Imaging
Trenton, NJ	Office / Mfg.	40,000		Scientific and Industrial Imaging
Syosset, NY	Office / Mfg.		27,500	Industrial Technology
Portland, OR	Office / Mfg.		128,000	Industrial Technology
Warrendale, PA	Mfg.		76,300	Scientific and Industrial Imaging
Carrollton, TX	Office / Mfg.		22,000	Instrumentation
Houston, TX	Office / Mfg.	16,200		Energy Systems and Controls
Houston, TX	Office / Mfg.		35,000	Instrumentation
Houston, TX	Office / Mfg.		27,500	Instrumentation
McKinney, TX	Office / Mfg.		25,000	Industrial Technology
Bury St. Edmunds, U.K	Office / Mfg.	90,000		Industrial Technology
Cambridge, U.K	Office / Mfg.		14,000	Instrumentation
Glasgow, U.K	Office / Mfg.	27,700		Instrumentation
Oxford, U.K	Office / Mfg.		5,500	Scientific and Industrial Imaging
Issaquah, WA	Office / Mfg.		86,400	Energy Systems and Controls

We consider each of the above facilities to be in good operating condition and adequate for its present use and believes that it has sufficient plant capacity to meet its current and anticipated operating requirements.

ITEM 3. LEGAL PROCEEDINGS

We are a defendant in various lawsuits involving product liability, employment practices and other matters, none of which we believe would have a material adverse effect on our consolidated financial position or results of operations. The majority of such claims are subject to insurance coverage. Since 2001, we and/or one of our subsidiaries have been named as defendants, along with many other companies, in asbestos-related personal injury or wrongful death actions. The allegations in these actions are vague, general and speculative, and the actions

^{*} Facility relates to the discontinued operation of Petrotech which was previously reported in our Industrial Controls segment prior to the segment realignment.

are in their early stages. Given the state of these claims it is not possible to determine the potential liability, if any.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY-HOLDERS

No matter was submitted to a vote of our security-holders during the fourth quarter of fiscal 2002.

PART II

ITEM 5. MARKET FOR REGISTRANT S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

Roper s common stock trades on the New York Stock Exchange (NYSE) under the symbol ROP . The table below sets forth the range of high and low sales prices for our common stock as reported by the NYSE as well as cash dividends paid during each of our fiscal 2002 and 2001 quarters.

		 High	. <u>.</u>	Low	Cas	h Dividends Paid
2002	4th Quarter 3rd Quarter 2nd Quarter 1st Quarter	\$ 39.14 46.90 51.90 52.91	\$	27.25 29.00 41.04 35.90	\$	0.0825 0.0825 0.0825 0.0825
2001	4th Quarter 3rd Quarter 2nd Quarter 1st Quarter	\$ 45.00 45.80 43.00 38.50	\$	31.00 34.99 33.65 29.94	\$	0.0750 0.0750 0.0750 0.0750

Based on information available to us and our transfer agent, we believe that as of December 31, 2002 there were 203 record holders of our common stock.

Dividends. Roper has declared a cash dividend in each fiscal quarter since our February 1992 initial public offering and we have also annually increased our dividend rate since our initial public offering. In November 2002, our board of directors increased the quarterly dividend to be paid in the first quarter of fiscal 2003 to \$0.0875 per share, an increase of 6% from the prior rate. However, the timing, declaration and payment of future dividends will be at the sole discretion of our board of directors and will depend upon our profitability, financial condition, capital needs, future prospects and other factors deemed relevant by our board of directors. Therefore, there can be no assurance as to the amount, if any, of cash dividends that will be declared in the future.

Recent Sales of Unregistered Securities. None

ITEM 6. SELECTED FINANCIAL INFORMATION

The consolidated selected financial data presented below have been derived from Roper s audited consolidated financial statements and should be read in conjunction with MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS and with Roper s Consolidated Financial Statements and related notes thereto included elsewhere in this Annual Report. During the first quarter of fiscal 2003, the Company decided to offer for sale the Petrotech operation. The accompanying financial statements have been restated to conform to discontinued operations treatment for all periods presented.

		2002(1)				ended October 31, 2000 ⁽³⁾ 1999 ⁽⁴⁾		31, 1999 ⁽⁴⁾		1998(5)
				(in thousands, except p			er share data)		_	
Operations data:										
Net sales	\$ 6	17,462	\$ 5	62,955	\$ 4	169,999	\$:	360,553	\$ 3	340,843
Gross profit	3	33,755	3	304,750	2	252,522		198,316	1	79,428
Income from operations	1	15,545	1	00,866		88,662		73,649		61,971
Earnings before change in accounting principle		66,438	,		49,575			47,532		38,839
Per share data:										
Earnings before change in accounting principle:										
Basic	\$	2.13	\$	1.87	\$	1.66	\$	1.47	\$	1.18

	Year ended October 31,						
Diluted	2.09	1.82	1.59	1.44	1.15		
Dividends	0.33	0.30	0.28	0.26	0.24		
Balance sheet data:							
Working capital	\$ 118,590	\$ 135,972	\$ 136,909	\$ 92,164	\$ 91,874		
Total assets	828,973	762,122	596,902	420,163	381,533		
Long-term debt, less current portion	311,590	323,830	234,603	109,659	120,307		
Stockholders' equity	376,012	323,506	270,191	231,968	197,033		

- (1) Includes results of Zetec from August 2002 and several smaller businesses acquired during fiscal 2002.
- (2) Includes results of Struers and Logitech from September 2001 and several smaller businesses acquired during fiscal 2001.
- (3) Includes results of Redlake MASD from November 1999, Abel Pump from May 2000, Antek Instruments from August 2000, Hansen Technologies from September 2000 and several smaller businesses acquired during fiscal 2000.
- (4) Includes results of Petroleum Analyzer companies acquired in June 1999.
- (5) Includes results of Photometrics from April 1998 and several smaller businesses acquired during fiscal 1998.

ITEM 7. MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

You should read the following discussion in conjunction with Selection Financial Information and our consolidated financial statements and related notes included elsewhere in this Annual Report. During the first quarter of fiscal 2003, the Company decided to offer for sale the Petrotech operation. The accompanying financial statements have been restated to conform to discontinued operations treatment for all periods presented.

Application of Critical Accounting Policies

Our consolidated financial statements are prepared in conformity with generally accepted accounting principles in the United States, or GAAP. A discussion of our significant accounting policies can be found in the notes to our consolidated financial statements for the year ended October 31, 2002 included elsewhere in this Annual Report.

GAAP offers acceptable alternative methods for accounting for certain issues affecting our financial results, such as determining inventory cost, depreciating long-lived assets, recognizing revenues and issuing stock options to employees. We have not changed the application of acceptable accounting methods or the significant estimates affecting the application of these principles in the last three years in a manner that had a material effect on our financial statements, except for the adoption of Statement of Financial Accounting Standards, or SFAS, No. 142, Goodwill and Other Intangible Assets as discussed below.

The preparation of financial statements in accordance with GAAP requires the use of estimates, assumptions, judgments and interpretations that can affect the reported amounts of assets, liabilities, revenues and expenses, the disclosure of contingent assets and liabilities and other supplemental disclosures.

The development of accounting estimates is the responsibility of our management. Our management discusses those areas that require significant judgments with the audit committee of our board of directors. The audit committee has reviewed all financial disclosures in our annual filings with the SEC. Although we believe the positions we have taken with regard to uncertainties are reasonable, others might reach different conclusions and our positions can change over time as more information becomes available. If an accounting estimate changes, its effects are accounted for prospectively.

Our most significant accounting uncertainties are encountered in the areas of accounts receivable collectibility, inventory utilization, future warranty obligations, revenue recognition (percent of completion), income taxes and goodwill analysis. These issues, except for income taxes, which are not allocated to our business segments, affect each of our business segments. These issues are evaluated primarily using a combination of historical experience, current conditions and relatively short-term forecasting.

Accounts receivable collectibility is based on the economic circumstances of customers and credits given to customers after shipment of products, including in certain cases, credits for returned products. Accounts receivable are regularly reviewed to determine customers who have not paid within agreed upon terms, whether these amounts are consistent with past experiences, what historical experience has been with amounts deemed uncollectible and the impact that current and near-term forecast economic conditions might have on collection efforts in general and with specific customers. The returns and other sales credits histories are analyzed to determine likely future rates for such credits. At October 31, 2002, our allowance for doubtful accounts receivable, sales returns and sales credits was \$3.6 million, or 3% of total gross accounts receivable excluding \$15.3 million of securitized Gazprom receivables from a vendor financing program. This percentage is influenced by the risk profile of the underlying receivables. During 2002, that profile improved with the acquisition of Zetec and other improvements in collections from core businesses, and the allowance was reduced as a percent of net sales by 50 basis points.

We regularly compare inventory quantities on hand against anticipated future usage, which we determine as a function of historical usage or forecasts related to specific items in order to evaluate obsolescence and excessive quantities. When we use historical usage, this information is also qualitatively compared to business trends to evaluate the reasonableness of using historical information as an estimate of future usage. Business trends can change rapidly and these events can affect the evaluation of inventory balances. At October 31, 2002, inventory reserves for excess and obsolete inventory were \$19.2 million, or 18% of gross first-in, first-out inventory cost. This percentage has increased by 390 basis points over the year as the relative age of inventory increased during the cyclical downturn.

Most of our sales are covered by warranty provisions that generally provide for the repair or replacement of qualifying defective items for a specified period after the time of sale, typically 12 months. Future warranty obligations are evaluated using, among other factors, historical cost experience, product evolution and customer feedback. At October 31, 2002, the accrual for future warranty obligations was \$3.4 million or 0.5% of annualized fourth quarter fiscal 2002 sales. Our expense for warranty obligations was less than 1% of net sales for each of the three years ended October 31, 2002.

Revenues related to the use of the percentage-of-completion method of accounting are dependent on a comparison of total costs incurred compared with total estimated costs for a project. During fiscal 2002, 2001 and 2000, we recognized revenue of approximately \$2.4 million, \$2.3 million and \$1.7 million, respectively using this method. In addition, approximately \$7.9 million of revenue related to unfinished percentage-of-completion contracts had yet to be recognized at October 31, 2002. Contracts accounted for under this method are generally not significantly different in profitability from revenues accounted for under other methods.

Income taxes can be affected by estimates of whether and within which jurisdictions future earnings will occur and how and when cash is repatriated to the United States, combined with other aspects of an overall income tax strategy. Additionally, taxing jurisdictions could retroactively disagree with our tax treatment of certain items, and some historical transactions have income tax effects going forward. Accounting rules require these future effects to be evaluated using current laws, rules and regulations, each of which can change at any time and in an unpredictable manner. During fiscal 2002, our effective income tax rate was reduced to 31% from 34%. Two of the key factors related to the reduced rate were our expected utilization of all available foreign income tax credits and the accounting change related to goodwill amortization that was expensed for book purposes prior to the adoption of SFAS 142 but not deductible for income tax purposes.

We adopted SFAS No. 142 effective November 1, 2001 the beginning of our fiscal 2002. SFAS 142, issued in June 2001, requires the adoption of its provisions by the beginning of our fiscal 2003, but the timing of our fiscal year end also allowed it to elect to adopt SFAS 142 at the beginning of fiscal 2002. Based primarily on investor interest to see results reflecting adoption of SFAS 142, we elected to adopt this new standard at the earlier date.

The evaluation of goodwill under SFAS 142 requires valuations of each applicable underlying business. These valuations can be significantly affected by estimates of future performance and discount rates over a relatively long period of time, market price valuation multiples and marketplace transactions in related markets. These estimates will likely change over time. Some of our businesses operate in cyclical industries and the valuation of these businesses can be expected to fluctuate as a result of this cyclicality. The transitional business valuation reviews required by SFAS 142 indicated a reduction of the carrying value of goodwill for three business units (Redlake, Petrotech and Dynamco). This goodwill reduction has been reported as a change in accounting principle retroactive to the beginning of fiscal 2002 and resulted in a transitional charge to earnings of approximately \$26 million. After the adoption of SFAS 142, goodwill is required to be evaluated annually. If this annual review indicates further impairment of goodwill balances, that entire impairment will be recorded immediately and reported as a component of current operations. Our acquisitions have generally included a large goodwill component and we expect this to continue with future acquisitions.

Prior to adopting SFAS 142, goodwill was amortized over periods not exceeding 40 years. With the adoption of this standard, goodwill is not amortized. It is periodically reviewed for impairment as discussed above. SFAS 142 does not permit retroactive application to years prior to adoption. Therefore, earnings beginning in fiscal 2002 tend to be higher than earlier periods as a result of this accounting change, except for the effects of any impairment provision on current results. Note 5 to our consolidated financial statements includes a reconciliation comparing earnings of pre-adoption periods to earnings of current periods for those periods presented. Goodwill amortization prior to the adoption of SFAS 142 was largest in the Instrumentation segment and the amount of goodwill currently recorded is also largest for this segment. We believe it inappropriate to conclude whether the likelihood of any impairment charge resulting from subsequent annual reviews is more likely in any business segment compared to another segment.

At October 31, 2002, Roper s total assets included \$459.2 million of goodwill. Goodwill was allocated \$198.0 million to our Instrumentation segment, \$76.7 million to our Industrial Technology segment, \$78.9 million to our Energy Systems and Controls segment and \$105.6 million to our Scientific and Industrial Imaging segment. Total goodwill was allocated to 22 different business units with individual amounts ranging from less than \$1 million to approximately \$78 million.

Results of Operations

General

The following tables set forth selected information for the years indicated. Dollar amounts are in thousands and percentages are of net sales.

		Ye	ear e	nded October	31,	
	_	2002		2001		2000
Net sales	_				_	
Instrumentation ⁽¹⁾	\$	175,490	\$	125,354	\$	111,789
Industrial Technology ⁽²⁾		164,160		170,822		131,251
Energy Systems and Controls ⁽³⁾		126,709		107,043		86,582
Scientific and Industrial Imaging		151,103		159,736		140,377
Total	\$	617,462	\$	562,955	\$	469,999
Gross profit:						
Instrumentation		58.6 %		58.4%		56.1%
Industrial Technology		46.2		46.8		47.7
Energy Systems and Controls		59.8		62.8		61.7
Scientific and Industrial Imaging		52.3		52.8		52.5
Total		54.1		54.1		53.7
Operating profit:						
Instrumentation		18.7 %		20.8%		25.3%
Industrial Technology		22.8		24.0		24.1
Energy Systems and Controls		26.1		26.4		24.5
Scientific and Industrial Imaging		17.1		19.1		18.7
Total		20.9		22.4		22.9
Goodwill amortization				(2.7)%		(2.6)%
Corporate administrative expenses		(2.2)		(1.7)		(1.4)
Restructuring charges ⁽⁴⁾				(0.1)		
Income from continuing operations		18.7		17.9		18.9
Interest expense		(3.0)		(2.8)		(2.9)
Euro debt currency exchange loss		(0.7)				` <u></u>
Other income		0.5		0.7		0.3
Income from continuing operations before taxes and change						
in accounting principle		15.6		15.8		16.3
Income taxes		(4.8)		(5.6)		(5.7)
Loss on discontinued operations, net of taxes		(0.1)		(0.3)		(0.1)
Goodwill adjustment effective November 1, 2001, net of taxes		(4.2)				
Net earnings		6.5%		9.9%		10.5%

⁽¹⁾ Includes results of Antek Instruments from August 2000, Struers and Logitech from September 2001 and several smaller businesses acquired during the years presented.

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⁽²⁾ Includes results of Abel Pump from May 2000, Hansen Technologies from September 2000 and several smaller businesses acquired during the years presented.

⁽³⁾ Includes results of Zetec from August 2002 and several smaller businesses acquired during the years presented.

⁽⁴⁾ Restructuring charges were \$180,000, \$279,000 and \$50,000 in Industrial Technology, Instrumentation, and Scientific and Industrial Imaging, respectively.

Year Ended October 31, 2002 Compared to Year Ended October 31, 2001

Net sales for fiscal 2002 were \$617.5 million as compared to sales of \$563.0 million in fiscal 2001, an increase of 9.7%. \$87.8 million of the sales increase was attributable to acquisitions during fiscal 2002 (Zetec, QImaging, Duncan Technologies, Definitive Imaging and AI Qualitek) and the full-year impact of acquisitions made during fiscal 2001 (Struers, Logitech, Media Cybernetics and Dynamco). Excluding this impact net sales declined by 2.7% (to \$529.7 million) primarily attributable to declines in the semiconductor market and the downturn in oil and gas exploration and certain industrial markets. The impact of these difficult market conditions was somewhat mitigated by a 15% increase in sales to Gazprom and an 8% increase in sales in our fluid properties testing businesses as their products help customers respond to stricter environmental controls regarding sulfur content in petroleum products.

In our Instrumentation segment, fiscal 2002 net sales increased by \$50.1 million or 40% over fiscal 2001. The increase was primarily attributable to a year-on-year sales increase of \$64.6 million from acquisitions (AI Qualitek acquired in fiscal 2002 and the full-year impact of our fiscal 2001 acquisitions Struers and Logitech). Excluding this impact of acquisitions, net sales declined 0.6% (to \$110.9 million) as a result of severely depressed business conditions in semiconductor markets.

Net sales for our Industrial Technology segment declined by \$6.7 million or 3.9% from fiscal 2001 to fiscal 2002, primarily from weakness in industrial pump and oil & gas exploration markets. The full-year impact of the fiscal 2001 acquisition of Dynamco slightly mitigated this decrease.

In our Energy Systems and Controls segment, net sales increased by \$19.7 million or 18.4% with \$13.1 million of the increase being attributable to the fiscal 2002 acquisition of Zetec. Excluding the impact of Zetec, net sales increased 6.1% (to \$113.6 million) due to gains in sales of oil & gas control system applications, including those sold to Gazprom.

Our Scientific and Industrial Imaging segment reported a decrease in net sales in fiscal 2002 as compared to fiscal 2001 of \$8.6 million or 5.4%. The decrease resulted principally from lower motion product sales due to the pending release of a new generation of products that we anticipate to begin shipping during the first half of fiscal 2003. Fiscal 2002 acquisitions (QImaging, Definitive Imaging and Duncan Technologies) and the full-year increase of a fiscal 2001 acquisition (Media Cybernetics) mitigated the decline by \$8.8 million. Excluding the impact of these acquisitions net sales declined by 11.1% (to \$139.2 million).

Our overall gross profit percentage was 54.1% in fiscal 2002 and the same as in fiscal 2001. Instrumentation segment gross margins were roughly flat in fiscal 2002 at 58.6% as compared to 58.4% in fiscal 2001. Industrial Technology gross margins decreased to 46.2% in fiscal 2002 as compared to 46.8% in fiscal 2001 as a result of adverse volume leverage in our industrial pumps businesses. Our Energy Systems and Controls segment reported margins of 59.8% in fiscal 2002 as compared to 62.8% in fiscal 2001, attributable to lower gross margins at Zetec as compared to the segment average. Our Scientific and Industrial Imaging segments gross margins were 52.3% in fiscal 2002 as compared to 52.8% in fiscal 2001 as margins declined for motion imaging equipment with the significant reduction in sales.

Excluding the effects from the accounting changes related to goodwill and the related amortization charges expensed in fiscal 2001 of \$15.3 million, selling, general & administrative (SG&A) expenses increased to 35.2% of net sales in fiscal 2002 from 33.5% of net sales in fiscal 2001. This increase is attributable to higher SG&A expense levels at newly acquired businesses. SG&A expenses for companies included in all of both 2002 and 2001 declined 2% in 2002 despite significantly increased R&D and other engineering expenses in our Scientific and Industrial Imaging segment, most notably Redlake MASD. There was also an increase in corporate SG&A due primarily to an increase in medical insurance costs and salaries and related employee relocation costs. As a percentage of net sales, SG&A expenses also increased in 2002 compared to 2001 for each of our four business segments by between 1% and 2%.

Interest expense increased \$2.6 million, or 16%, for the year ended October 31, 2002 compared to the year ended October 31, 2001. Average borrowing levels were approximately 36% higher during fiscal 2002 compared to the prior year due to acquisitions and effective interest rates were approximately 14% lower during fiscal 2002 compared to fiscal 2001.

A euro debt foreign exchange loss of \$4.1 million arose from euro-denominated debt that was carried in the U.S. and the strengthening of the euro against the U.S. dollar during the third quarter of fiscal 2002. This debt matured near July 31, 2002 and was replaced with U.S. dollar denominated debt.

Income taxes were 31% of pretax earnings in fiscal 2002 compared to 35% in fiscal 2001. Two of the key factors related to the reduced rate were the change in accounting for goodwill amortization and our expected utilization of all available foreign income tax credits associated with European tax structures.

During fiscal 2002, we completed a transition review for goodwill impairment under SFAS 142 as of November 1, 2001. This review initially compared the fair value of each previously acquired reporting unit to its carrying value. If an impairment was indicated, the amount was then determined by comparing the implied fair value of goodwill to its carrying amount. This impairment was reported as a change in accounting principle, was a non-cash charge and was related to the Redlake, Petrotech and Dynamco units.

At October 31, 2002, the functional currencies of our European subsidiaries were stronger against the U.S. dollar compared to currency exchange rates at October 31, 2001. This strengthening resulted in a gain of \$13.7 million in the foreign exchange component of comprehensive earnings for fiscal 2002. Approximately \$11 million of this adjustment related to goodwill and is not expected to directly affect our expected future cash flows. Fiscal 2002 s operating results also benefited slightly from the stronger non-U.S. currencies. The benefits were less than 2% of operating earnings. Foreign exchange differences related to our other non-U.S. subsidiaries were immaterial to fiscal 2002 s financial information.

The following table summarizes our net sales order information for the years ended October 31 (dollar amounts in thousands).

	_	2002	_	2001	change
Instrumentation	\$	168,350	\$	118,481	42%
Industrial Technology		161,632		171,550	-6
Energy Systems and Controls		123,038		119,137	3
Scientific and Industrial Imaging		153,349		157,096	-2
Total	\$	606,369	\$	566,264	7%

Instrumentation segment net orders improved due largely to 2001 and 2002 acquisitions and higher orders for oil and gas desulfurization applications, offset somewhat by lower orders for semiconductor capital equipment markets. Industrial Technology segment net orders declined on weak industrial and oil and gas exploration markets. Energy Systems and Controls net orders rose because of higher demand for the Company s turbomachinery control systems, as well as the 2002 acquisition of Zetec, with the year-to-year comparison adversely affected by a \$20 million supplemental order from Gazprom in 2001. Scientific and Industrial Imaging net orders fell as the benefit from 2002 and 2001 acquisitions was more than offset by weak semiconductor markets and lower motion product activity.

The following table summarizes sales order backlog information at October 31 (dollar amounts in thousands).

	 2002		2001	change	
Instrumentation	\$ 17,751	\$	25,155	-29%	
Industrial Technology	24,122		26,608	-9	
Energy Systems and Controls	23,985		21,928	9	
Scientific and Industrial Imaging	 40,732		38,100	7	
Total	\$ 106,590	\$	111,791	-5%	

A significant impact on the decreased sales order backlog at October 31, 2002 compared to October 31, 2001 was the \$11.5 million residual one-time supplemental Gazprom order which is included in the prior year backlog for Energy Systems and Controls. Excluding this order, total Company backlog increased 6% from \$100.3 million to \$106.6 million. Declines in Instrumentation and Industrial Technology were attributable to weak semiconductor and oil exploration markets, respectively.

Year Ended October 31, 2001 Compared to Year Ended October 31, 2000

Net sales for fiscal 2001 were \$563.0 million, a \$93.0 million or 19.8% increase compared to fiscal 2000 net sales of \$470.0 million. Acquisitions made during fiscal 2001 and the full year contribution from fiscal 2000 acquisitions contributed \$66.3 million of the increase in net sales. Excluding the impact of acquisitions, net sales increased by \$26.7 million, or 6.8%, with \$15.6 million of the increase attributable to higher net sales to our largest customer, Gazprom. Part of this increase arose from a special vendor financing program instituted to fund exceptional sales levels.

Our Instrumentation segment reported net sales of \$125.4 million, a \$13.6 million or 12.1% increase over fiscal 2000 net sales of \$111.8 million. Acquisitions made during 2001 (Struers and Logitech) and the full year impact of fiscal 2000 acquisitions (Antek and Cybor) contributed \$25.6 million of this increase. Excluding the impact of acquisitions, net sales were 12.0% lower in fiscal 2001 than in fiscal 2000 (\$88.3 million in 2001 from \$100.3 million in 2000) as a result of the depressed business conditions in semiconductor markets that impacted our integrated dispense systems sales and weak automobile markets that impacted demand for our industrial leak test products.

In our Industrial Technology segment net sales of \$170.8 million in fiscal 2001 were \$39.6 million or 30.1% higher than in fiscal 2000 net sales of \$131.2 million. Acquisitions during fiscal 2001 (Dynamco) and the full year contribution from fiscal 2000 acquisitions (Abel Pump, Flow Data and Hansen Technologies) provided \$35.7 million of this increase. Excluding the effect of acquisitions, net sales increased by \$3.9 million

or 3.3% (from \$116.2 million to \$120.1 million). The segment saw gains in most areas except certain industrial pump markets.

Our Energy Systems & Controls segment reported net sales of \$107.0 million in fiscal 2001, a \$20.5 million or 23.6% increase over fiscal 2000 net sales of \$86.6 million. Increased sales to Gazprom were the principal cause of this increase.

Net sales of our Scientific and Industrial Imaging segment increased to \$159.7 million in fiscal 2001, a \$19.4 million or 13.8% increase over fiscal 2000 net sales of \$140.4 million. Acquisitions made during 2001 (Media Cybernetics) and the full year impact of fiscal 2000 acquisitions (Redlake, MASD and Oxford EM) contributed \$1.3 million to this increase. Excluding the impact of acquisitions, net sales increased 20.3% from \$89.1 million to \$107.2 million as a result of strong demand in research markets, particularly for our Transmission Electron Microscopy products.

Our overall gross profit percentage increased to 54.1% in fiscal 2001 from 53.7% in fiscal 2000. Many of our businesses reported improved margins during the year, most significantly from those businesses with improved leverage from additional sales. Our Instrumentation segment reported an increase in gross profit margins from 56.1% in fiscal 2000 to 58.4% in fiscal 2001 as a result of incremental sales at Struers and Logitech that were at relatively high margins. Industrial Technology segment gross profit margins declined from 47.7% in fiscal 2000 to 46.8% in fiscal 2000. This decrease was caused mostly by increased sales from our lower gross margin refrigeration valves business that was acquired in September 2000. The Energy Systems & Controls segment gross profit margins increased from 61.7% to 62.8% primarily as a result of increased business levels with Gazprom. Scientific and Industrial Imaging gross profit margins increased from 52.5% in fiscal 2000 to 52.8% in fiscal 2001 primarily as a result of favorable leverage related to increased sales into certain research markets.

SG&A expenses, excluding goodwill amortization and corporate administrative expenses were 31.8% of net sales in fiscal 2001 as compared to 30.9% of net sales in fiscal 2000. The increase arose solely from increases in the Instrumentation segment which more than offset improvements in cost structures in the other three segments. The increases in SG&A expenses as a percentage of net sales for the Instrumentation segment increased from 30.9% in fiscal 2000 to 37.7% in fiscal 2001 as a result of the quick and deep cyclical decline in the segment semiconductor-related business, higher SG&A expense levels at the fiscal 2001 acquisitions (Struers and Logitech) and additional research and development expenditures.

Interest expense was \$15.9 million in fiscal 2001 compared to \$13.5 million in fiscal 2000. Interest expense was higher in fiscal 2001 mostly due to the borrowings associated with the acquisitions that occurred since the beginning of fiscal 2000. All of these acquisitions, representing total costs of over \$330 million during these two fiscal years, were paid for with cash provided by our then-existing credit facilities. Short-term interest rates started to decline dramatically early in calendar 2001. The effective interest rate was approximately 6.5% during fiscal 2001 compared to approximately 6.9% during fiscal 2000.

The provision for income taxes was 35.4% of pretax earnings in fiscal 2001 compared to 35.1% in fiscal 2000. This change was not considered significant.

The other components of comprehensive earnings in fiscal 2001 were currency translation adjustments resulting from net assets denominated in currencies other than the U.S. dollar. These net assets were primarily denominated in euros, British pounds, Danish krone or Japanese yen. During fiscal 2001, the U.S. dollar weakened against the euro, was relatively stable against the pound and strengthened against the yen and krone (after the acquisition of Danish assets in September 2001). During fiscal 2001, our consolidated net assets increased \$1.2 million due to foreign currency translation adjustments.

The following table summarizes net sales order information for the years ended October 31 (dollar amounts in thousands).

	_	2001	_	2000	change
Instrumentation	\$	118,481	\$	117,986	0%
Industrial Technology		171,550		137,712	25
Energy Systems and Controls		119,137		83,274	43
Scientific and Industrial Imaging		157,096		154,178	2
Total	\$	566,264	\$	493,150	15%

Net order gains in the Instrumentation segment from 2001 and 2000 acquisitions were offset by the sudden, severe downturn in the semiconductor capital equipment markets. Acquisitions in 2001 and 2000 benefited the Industrial Technology segment, which also experienced a decline in orders for directional drilling relating to fiber-optic cable placements in North America. Strong demand for turbomachinery controls, including a large increase in orders from Gazprom, coupled with a small 2000 acquisition, drove the increase in net orders in the Energy Systems and Controls segment. In the Scientific and Industrial Imaging segment, a strong increase in demand for electron microscopy products and solutions was mostly countered by a slowdown in motion imaging.

The following table summarizes our sales order backlog information at October 31 (dollar amounts in thousands).

	_	2001		2000	change		
Instrumentation	\$	25,155	\$	16,875	49%		
Industrial Technology		26,608		27,589	-4		
Energy Systems and Controls		21,928		9,796	124		
Scientific and Industrial Imaging		38,100		44,359	-14		
Total	\$	111,791	\$	98,619	13%		

Changes in sales order backlog were consistent with changes in net sales orders.

Financial Condition, Liquidity and Capital Resources

Net cash provided by operating activities was \$86.8 million in fiscal 2002, \$102.4 million in fiscal 2001 and \$67.8 million during fiscal 2000. Most of this decrease in fiscal 2002 compared to fiscal 2001 was attributed to the one-time supplemental order for Gazprom, partially offset by improved cash generation from assets. Cash flows from investing activities during each of fiscal 2002, 2001, and 2000 were mostly business acquisition costs. Cash flows from financing activities during each of these years were mostly the borrowing activities associated with the business acquisitions and the debt reductions from our other net positive cash flows. Financing activities in fiscal 2000 also included refinancing our then-existing \$200 million credit agreement with our current \$275 million credit facility and the issuance of \$125 million of senior notes.

Total current assets, excluding cash, exceeded total current liabilities, excluding debt, by \$126.7 million at October 31, 2002 compared to \$122.6 million at October 31, 2001. We acquired approximately \$10 million of net current assets through business acquisitions during fiscal 2002. We also financed a \$20 million one-time supplemental order for Gazprom. Working capital was otherwise reduced by approximately \$20 million during fiscal 2002 due to improved management of our accounts receivable, inventories and payables. Total debt was \$332.1 million at October 31, 2002 (47% of total capital) compared to \$326.8 million at October 31, 2001 (50% of total capital). Our increased debt at October 31, 2002 compared to a year ago was due to the borrowings incurred to fund fiscal 2002 business acquisitions in excess of cash generated by existing operations.

Our principal \$275 million credit facility with a group of banks provides most of our daily external financing requirements, consisting of revolving loans, swing line loans and letters of credit. At October 31, 2002, utilization of this facility included \$144.7 million of U.S. denominated borrowings, the equivalent of \$41.7 million of non-U.S. denominated borrowings and \$3.3 million of outstanding letters of credit. Total unused availability under this facility was \$85.3 million at October 31, 2002. We expect that our available additional borrowing capacity combined with the cash flows expected to be generated from existing business will be sufficient to fund normal operating requirements and finance some additional acquisitions. This facility matures May 2005. We also have several smaller facilities that allow for borrowings or the issuance of letters of credit in various foreign locations to support our non-U.S. businesses. In total, these smaller facilities do not represent a significant source of credit for us.

Our outstanding indebtedness at October 31, 2002 also included \$125 million of term notes maturing in May 2007 and May 2010 and do not require sinking fund payments. We may prepay the notes by paying the holders thereof the discounted present value of all remaining scheduled payments using a discount rate equal to the sum of 50 basis points plus the yield of the U.S. Treasury Notes corresponding to the then remaining average life of the notes being prepaid.

The company was in compliance with all debt covenants related to our credit facilities throughout the year ended October 31, 2002.

Capital expenditures of \$7.7 million, \$7.4 million and \$14.9 million were incurred during fiscal 2002, 2001 and 2000, respectively. We expect capital expenditures in fiscal 2003 to be comparable as a percentage of sales to the past two years.

In November 2002, Roper s Board of Directors increased the quarterly cash dividend paid on our outstanding common stock to \$0.0875 per share from \$0.0825 per share, an increase of 6%. This represents the tenth consecutive year in which the quarterly dividend has been increased since Roper s 1992 initial public offering. Our board of directors has declared a dividend payable on January 31, 2003. Payment of any additional dividends requires further action by the board of directors.

Contractual Cash Obligations and Other Commercial Commitments and Contingencies

The following table quantifies our contractual cash obligations and commercial commitments at October 31, 2002 (dollars in thousands).

Contractual Cash Obligations

	Payments Due in Fiscal						
	Total	2003	2004	2005	2006	2007	Thereafter
Long-term debt Operating Leases	\$ 332,105 38,000	\$ 20,515 8,600	\$ 135 6,600	\$ 186,455 4,800	\$ 0 3,400	\$ 40,000 2,700	\$ 85,000 11,900
Total	\$ 370,105	\$ 29,115	\$ 6,735	\$ 191,255	\$ 3,400	\$ 42,700	\$ 96,900

Other Commercial Commitments

	Amounts Expiring in Fiscal						
	Total Amount Committed	2003	2004	2005	2006	2007	Thereafter
Standby letters of credit	\$ 3,075	\$ 3,075					

At October 31, 2002 and 2001, we did not have any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes.

We believe that internally generated cash flows and the remaining availability under our various credit facilities will be adequate to finance normal operating requirements and further acquisition activities. Although we maintain an active acquisition program, any further acquisitions will be dependent on numerous factors and it is not feasible to reasonably estimate if or when any such acquisitions will occur and what the impact will be on our activities, financial condition and results of operations. We may also explore alternatives to attract additional capital resources.

We anticipate that our recently acquired companies as well as our other companies will generate positive cash flows from operating activities, and that these cash flows will permit the reduction of currently outstanding debt at a pace consistent with that which has historically been experienced. However, the rate at which we can reduce our debt during fiscal 2003 (and reduce the associated interest expense) will be affected by, among other things, the financing and operating requirements of any new acquisitions and the financial performance of our existing companies; and none of these factors can be predicted with certainty.

Recently Issued Accounting Standards

The Financial Accounting Standards Board (FASB) issued SFAS 143 Accounting for Asset Retirement Obligations that Roper is required to adopt by November 1, 2002. Roper does not currently have, nor is it expected to have, any material asset retirement obligations subject to this new standard.

The FASB issued SFAS 144 Accounting for the Impairment or Disposal of Long-Lived Assets that Roper is required to adopt by November 1, 2002. This new standard does not apply to goodwill. The adoption of this standard did not result in an impairment charge.

The FASB issued SFAS 145 that rescinded, amended or made technical corrections to several previously issued statements. None of these changes significantly affected Roper s accounting or financial reporting practices.

The FASB issued SFAS 146 Accounting for Costs Associated with Exit or Disposal Activities that Roper is required to adopt for applicable transactions after December 31, 2002. This standard modifies the timing of when certain costs are reported.

The Company adopted FASB Interpretation No. 45 Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others as of January 1, 2003. This Interpretation elaborates on the disclosures to be made by a guarantor in its financial statements about obligations under certain guarantees that it has issued. It also clarifies that a guarantor is required to recognize, at the inception of a guarantee, a liability for the fair value of the obligation undertaken in issuing the guarantee. The Company has no new guarantees after October 31, 2002 requiring the measurement provisions of this Interpretation.

The FASB issued Interpretation No. 46 Consolidation of Variable Interest Entities (VIE s) that is an Interpretation of Accounting Research Bulletin No. 51, Consolidated Financial Statements. This Interpretation addresses the consolidation requirements of business enterprises which have variable interest entities. IN 46 applies immediately to VIE s created after January 31, 2003, and to VIE s in which an enterprise obtains an

interest after that date. It applies in the first fiscal year or interim period ending after December 15, 2003 to VIE s in which an enterprise holds a variable interest that it acquired before February 1, 2003. Roper is in the process of assessing the implications of this new statement for the company.

The FASB issued SFAS 148 Accounting for Stock-Based Compensation Transition and Disclosure that amends SFAS 123, Accounting for Stock-Based Compensation, to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, this statement amends certain disclosure requirements of Statement 123. Currently, Roper has chosen not to adopt the accounting provisions of SFAS 123 and adopted the additional disclosure provisions of SFAS 148 during 2003.

The FASB deferred issuance of SFAS 150 Accounting for Financial Instruments with Characteristics of Liabilities, Equity, or Both, on October 29, 2003, that clarifies liability or equity classification for different financial instruments including mandatorily redeemable shares, put options and forward purchase contracts, and obligations that can be settled with shares. The Company is assessing the impact of this new statement to its financial statements.

Outlook

We currently expect sales and net income for fiscal 2003 to be higher than for fiscal 2002. Fiscal 2003 is expected to benefit from the full-year contributions from the businesses acquired during fiscal 2002, especially Zetec, from additional efforts to make our companies more efficient, and from reduced interest expense resulting from paying down our debt. The conditions in the semiconductor industry are currently poor and we do not expect any meaningful recovery in this industry during fiscal 2003. The overall economic conditions of the U.S.A. and Europe are sluggish and both the Federal Reserve Board and the European Central Bank recently lowered discount rates yet again in an effort to stimulate the respective economies. A significant terrorist attack could cause changes in world economies that would adversely affect us. It is impossible to isolate each of these factor—s effects on current economic conditions. It is also impossible to predict with any reasonable degree of certainty what or when any additional events may occur that also will similarly disrupt the economy.

We expect to continue an active acquisition program. However, completion of future acquisitions and their impact on our results or financial condition cannot be accurately predicted.

Information About Forward Looking Statements

This report contains forward-looking statements within the meaning of the federal securities laws. In addition, we, or our executive officers on our behalf, may from time to time make forward-looking statements in reports and other documents we file with the SEC or in connection with oral statements made to the press, potential investors or others. All statements that are not historical facts are forward-looking statements. The words estimate, project, intend, expect, believe, anticipate, and similar expressions identify forward-looking statements. These forward-looking statements regarding our expected financial position, business, financing plans, business strategy, business prospects, revenues, working capital, liquidity, capital needs, interest costs and income, in each case relating to our company as a whole, as well as statements regarding acquisitions, potential acquisitions and the benefits of acquisitions, including with respect to the Neptune acquisition.

Forward-looking statements are estimates and projections reflecting our best judgment and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. These statements are based on our management s beliefs and assumptions, which in turn are based on currently available information. Important assumptions relating to the forward-looking statements include, among others, assumptions regarding demand for our products, the cost, timing and success of product upgrades and new product introductions, raw materials costs, expected pricing levels, the timing and cost of expected capital expenditures, expected outcomes of pending litigation, competitive conditions, general economic conditions and expected synergies relating to acquisitions, joint ventures and alliances. These assumptions could prove inaccurate. Although we believe that the estimates and projections reflected in the forward-looking statements are reasonable, our expectations may prove to be incorrect. Important factors that could cause actual results to differ materially from estimates or projections contained in the forward-looking statements include:

- completion of the Neptune acquisition;
- if completed, our ability to integrate Neptune into our operations;
- the terms and conditions pursuant to which we are able to finance the Neptune acquisition;
- reductions in our business with Gazprom;
- unfavorable changes in foreign exchange rates;
- difficulties associated with exports;
- risks and costs associated with our international sales and operations;
- difficulty making acquisitions and successfully integrating acquired businesses;
- increased product liability and insurance costs;
- increased directors and officers liability and other insurance costs;
- product liability and insurance risks;
- increased warranty exposure;

- future competition;
- changes in the supply of, or price for, parts and components;
- environmental compliance costs and liabilities;
- risks and costs associated with asbestos-related litigation;
- potential write-offs of our substantial intangible assets;
- terrorist attacks; and
- the factors discussed in Exhibit 99.1 to this Annual Report under the heading "Risk Factors."

We believe these forward-looking statements are reasonable; however, undue reliance should not be placed on any forward-looking statements, which are based on current expectations. Further, forward-looking statements speak only as of the date they are made, and we undertake no obligation to update publicly any of them in light of new information or future events.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to interest rate risks on our outstanding borrowings. We are exposed to foreign currency exchange risks on our transactions denominated in currencies other than the U.S. dollar. We are also exposed to equity market risks pertaining to the traded price of our common stock.

At October 31, 2002, we had a combination of fixed-rate borrowings (primarily \$125 million of term notes) and relatively variable-rate borrowings (primarily borrowings under the \$275 million credit facility). Although each borrowing under the \$275 million credit facility has a fixed rate, the terms of these individual borrowings are generally only 1-3 months.

At October 31, 2002, prevailing market interest rates were lower than the fixed rates on the term notes by 2-3 percentage points. This resulted in the estimated fair values of the term notes using a discounted cash flows model being greater than the face amounts of the notes by an estimated \$15.6 million and it represented an unrecorded decrease in our net assets at October 31, 2002. There was a comparable unrecorded decrease in our net assets of \$11.7 million at October 31, 2001. If interest rates had been 1% higher at October 31, 2002, the difference between the fair values of the term notes and their face values would have been approximately \$7.1 million smaller. These interest rate differences do not directly affect our reported earnings or cash flows.

At October 31, 2002, Roper s outstanding variable-rate borrowings under the \$275 million credit facility were \$186.4 million. An increase in interest rates of 1% would increase our annualized interest costs by \$1.9 million.

Several Roper companies have transactions and balances denominated in currencies other than the U.S. dollar. Most of these transactions or balances are denominated in euros, British pounds, Danish krone or Japanese yen.

Sales by companies whose functional currency was not the U.S. dollar were 28% of our total sales and 80% of these sales were by companies with a European functional currency. The U.S. dollar weakened against these European currencies during fiscal 2002 and was relatively stable compared to other currencies. The difference between fiscal 2002 s operating results for these companies translated into U.S. dollars at average currency exchange rates experienced during fiscal 2002 and these operating results translated into U.S. dollars at average currency exchange rates experienced during fiscal 2001 was not material. If these currency exchange rates had been 10% different throughout fiscal 2002 compared to currency exchange rates actually experienced, the impact on our expected net earnings would have been approximately \$2 million.

The changes of these currency exchange rates relative to the U.S. dollar during fiscal 2002 compared to currency exchange rates at October 31, 2001 resulted in an increase in net assets of \$13.7 million that was reported as a component of comprehensive earnings, \$10.9 million of which was attributed to goodwill. Goodwill changes from currency exchange rate changes do not directly affect our reported earnings or cash flows.

The trading price of Roper s common stock influences the valuation of stock option grants and the effects these grants have on pro forma earnings disclosed in our financial statements. The stock prices also influence the computation of the dilutive effect of outstanding stock options to determine diluted earnings per share. The stock price also affects our employees perceptions of various programs that involve our common stock. We believe the quantification of the effects of these changing prices on our future earnings and cash flows is not readily determinable.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The financial statements and supplementary data required by this item begin at page F-1 hereof.

CONSOLIDATED FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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REPORT OF INDEPENDENT AUDITORS

To the Shareholders of Roper Industries, Inc.:

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of earnings, stockholders—equity and comprehensive earnings and cash flows present fairly, in all material respects, the financial position of Roper Industries, Inc. and its subsidiaries at October 31, 2002, 2001 and 2000, and the 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. These financial statements are the responsibility of the Company s management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 1 to the consolidated financial statements, on November 1, 2001, Roper Industries, Inc. adopted Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangible Assets".

PricewaterhouseCoopers LLP

Atlanta, Georgia September 25, 2003 except for Note 18 which the date is October 22, 2003

ROPER INDUSTRIES, INC. AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS

October 31, 2002 and 2001 (in thousands, except per share data)

2002	2001
------	------

	2002	2001
Assets		
Cash and cash equivalents	\$ 12,422	\$ 16,419
Accounts receivable, net	138,290	116,510
Inventories	88,313	89,543
Other current assets	5,224	5,146
Assets held for sale	4,578	12,234
Total current assets	248,827	239,852
Property, plant and equipment, net	51,089	51,543
Goodwill	459,233	415,661
Other intangible assets, net	37,032	31,101
Other noncurrent assets	32,792	23,965
Total assets	\$ 828,973	\$ 762,122
Liabilities and Stockholders' Equity		
Accounts payable	\$ 35,253	\$ 32,995
Accrued liabilities	65,153	59,520
Liabilities related to assets held for sale	1,698	2,738
Income taxes payable	7,618	5,617
Current portion of long-term debt	20,515	3,010
Total current liabilities	130,237	103,880
Long-term debt	311,590	323,830
Other noncurrent liabilities	11,134	10,906
Total liabilities	452,961	438,616
Stockholders' equity:		
Preferred stock, \$0.01 par value per share; 1,000 shares authorized;		_
none outstanding Common stock, \$0.01 par value per share; 80,000 shares authorized;		
32,593 shares issued and 31,363 outstanding at October 31, 2002 and 32,131 shares issued and 30,879 outstanding at October 31, 2001	326	321
Additional paid-in capital	89,153	80,510
Retained earnings	304,995	275,259
Accumulated other comprehensive earnings	5,940	(7,757)
Treasury stock, 1,230 shares October 31, 2002 and 1,252 shares at	3,510	(1,131)
October 31, 2001	(24,402)	(24,827)
Total stockholders' equity	376,012	323,506
Total liabilities and stockholders' equity	\$ 828,973	\$ 762,122

ROPER INDUSTRIES, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF EARNINGS

Years ended October 31, 2002, 2001 and 2000 (Dollar and share amounts in thousands, except per share data)

	2002	2001	2000
Net sales Cost of sales	\$ 617,462 283,707	\$ 562,955 258,205	\$ 469,999 217,477
Gross profit	333,755	304,750	252,522
Selling, general and administrative expenses	218,210	203,884	163,860
Income from operations	115,545	100,866	88,662
Interest expense	18,506 4,093	15,917	13,483
Euro debt currency exchange loss Other income	3,381	3,916	1,207
Earnings from continuing operations before income taxes and change in accounting principle	96,327	88,865	76,386
Income taxes	29,889	31,450	26,811
Earnings from continuing operations before change in accounting principle	66,438	57,415	49,575
Loss from discontinued operations, net of taxes	415	1,576	297
Goodwill impairment, net of taxes of \$11,130	(25,970)		
Net earnings	\$ 40,053	\$ 55,839	\$ 49,278
Earnings per share: Basic:			
Earnings before change in accounting principle Loss from discontinued operations Goodwill adjustment effective November 1, 2001	\$ 2.13 (.01) (0.84)	\$ 1.87 (.05)	\$ 1.63 (.01)
Net earnings	\$ 1.28	\$ 1.82	\$ 1.62
Diluted: Earnings before change in accounting principle Loss from discontinued operations Goodwill adjustment effective November 1, 2001	\$ 2.09 (.01) (0.82)	\$ 1.82 (.05)	\$ 1.59 (.01)
Net earnings	\$ 1.26	\$ 1.77	\$ 1.58
Weighted average common shares outstanding: Basic Diluted See accompanying notes to consolidate	31,210 31,815 ed financial statements	30,758 31,493	30,457 31,182
1 7 5			

ROPER INDUSTRIES, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY AND COMPREHENSIVE EARNINGS

Years ended October 31, 2002, 2001 and 2000 (in thousands, except per share data)

Common stock

	Shares	Amount	Additional paid-in capital	Retained earnings	Accumulated other comprehensive earnings	e Treasury stock	Total stockholders equity	Compre- hensive earnings
Balances at October 31, 1999	30,282	\$ 316	\$ 71,084	\$ 187,911	\$ (2,172)	\$ (25,171)	\$ 231,968	\$
Net earnings				49,278			49,278	49,278
Stock option transactions	308	3	3,949				3,952	
Currency translation adjustments					(6,741)		(6,741)	(6,741)
Cash dividends (\$0.28 per share)				(8,537)			(8,537)	
Treasury stock sold	9		84			187	271	
Balances at October 31, 2000	30,599	319	75,117	228,652	(8,913)	(24,984)	270,191	\$ 42,537
Net earnings				55,839			55,839	\$ 55,839
Stock option transactions	272	2	5,293	·			5,295	
Currency translation adjustments					1,156		1,156	1,156
Cash dividends (\$0.30 per share)				(9,232)			(9,232)	
Treasury stock sold	8		100			157	257	
Balances at October 31, 2001	30,879	321	80,510	275,259	(7,757)	(24,827)	323,506	\$ 56,995
Net earnings				40,053			40,053	\$ 40,053
Stock option transactions	462	5	8,096	·			8,101	
Incentive bonus plan transactions	11		325			210	535	
Currency translation adjustments					13,697		13,697	13,697
Cash dividends (\$0.33 per share)				(10,317)			(10,317)	
Treasury stock sold	11		222			215	437	
Balances at October 31, 2002	31,363	\$ 326	\$ 89,153	\$ 304,995	\$ 5,940	\$ (24,402)	\$ 376,012	\$ 53,750

See accompanying notes to consolidated financial statements.

ROPER INDUSTRIES, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS

Years ended October 31, 2002, 2001 and 2000 (in thousands)

	_	2002		2001		2000
Cash flows from operating activities:						
Net earnings	\$	40,053	\$	55,839	\$	49,278
Adjustments to reconcile net earnings to net cash flows						
from operating activities:						
Depreciation and amortization of property, plant						
and equipment		11,600		9,838		8,260
Amortization of intangible assets		3,731		16,871		13,084
Goodwill transitional impairment, net of tax		25,970				
Changes in operating assets and liabilities, net of						

	2002	2001	2000
		_	
acagineur isusineisseble	5,499	7,027	(13,158)
Inventories	10,557	4,466	(7,643)
Accounts payable and accrued liabilities	(4,407)	7,628	16,214
Income taxes payable	6,723	1,725	786
Note receivable - supplier financing	(11,710)	(8,451)	
Other, net	(1,258)	7,496	978
Cash provided by operating activities	86,758	102,439	67,799
Cash flows from investing activities:			
Acquisitions of businesses, net of cash acquired	(82,813)	(170,180)	(161,546)
Capital expenditures	(7,738)	(7,432)	(14,935)
Other, net	(1,871)	906	(1,531)
Cash used in investing activities	(92,422)	(176,706)	(178,012)
Cash flows from financing activities:			
Proceeds from notes payable and long-term debt	76,621	146,125	321,941
Principal payments on notes payable and long-term debt	(74,363)	(62,815)	(208,012)
Cash dividends to stockholders	(10,317)	(9,232)	(8,537)
Treasury stock sales	972	257	271
Proceeds from stock option exercises, net	7,867	4,531	3,952
Cash provided by financing activities	780	78,866	109,615
Effect of exchange rate changes on cash	887	239	(1,145)
Net increase (decrease) in cash and cash equivalents	(3,997)	4,838	(1,743)
Cash and cash equivalents, beginning of year	16,419	11,581	13,324
Cash and cash equivalents, end of year	\$ 12,422	\$ 16,419	\$ 11,581
Supplemental disclosures:			
Cash paid for:			
Interest	\$ 18,695	\$ 16,102	\$ 9,018
Income taxes, net of refunds received	\$ 22,940	\$ 28,875	\$ 25,867
Noncash investing activities:			
Net assets of businesses acquired:			
Fair value of assets, including goodwill	\$ 92,660	\$ 184,158	\$ 177,230
Liabilities assumed	(9,847)	(13,978)	(15,684)
Cash paid, net of cash acquired	\$ 82,813	\$ 170,180	\$ 161,546

See accompanying notes to consolidated financial statements.

ROPER INDUSTRIES, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements October 31, 2002, 2001 and 2000

(1) Summary of Accounting Policies

Basis of Presentation These financial statements present consolidated information for Roper Industries, Inc. and its subsidiaries (Roper or the Company). All significant intercompany accounts and transactions have been eliminated.

Reclassifications Certain reclassifications of prior year information were made to conform with the current presentation.

Nature of the Business Roperis a diversified industrial company that designs, manufactures and distributes energy systems and controls, scientific and industrial imaging products and software, industrial technology products and instrumentation products and services. These products and services are marketed to selected segments of a broad range of markets including oil and gas, research, power generation, medical, semiconductor, refrigeration, automotive, water / wastewater and general industry.

<u>Discontinued Operations</u> During the first quarter of fiscal 2003, the Company decided to offer for sale the Petrotech operation. The accompanying financial statements have been restated to conform to discontinued operations treatment for all periods presented. See footnote 16 for additional disclosure.

Accounts Receivable Accounts receivable were stated net of an allowance for doubtful accounts of \$3,643,000 and \$4,072,000 at October 31, 2002 and 2001, respectively. Outstanding accounts receivable balances are reviewed periodically, and allowances are provided at such time that management believes reasonable doubt exists that such balances will be collected within a reasonable period of time.

<u>Cash and Cash Equivalents</u> Roper considers highly liquid financial instruments with remaining maturities at acquisition of three months or less to be cash equivalents. At October 31, 2002 and 2001, Roper had no cash equivalents.

Earnings per Share Basic earnings per share were calculated using net earnings and the weighted average number of shares of common stock outstanding during the respective year. Diluted earnings per share were calculated using net earnings and the weighted average number of shares of common stock and dilutive common stock equivalents outstanding during the respective year. Common stock equivalents consisted of stock options, and the effects of common stock equivalents were determined using the treasury stock method.

As of and for the years ended October 31, 2002, 2001 and 2000, there were 345,000, 107,000 and 9,000 outstanding stock options that were not included in the determination of diluted earnings per share because doing so would have been antidilutive.

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. Actual results could differ from those estimates.

Fair Value of Financial Instruments Roper s long-term debt at October 31, 2002 included \$125 million of fixed-rate term notes. Roper has determined that current comparable interest rates at October 31, 2002 were lower than the stated rates of the term notes by approximately 2-3 percentage points. A discounted cash flow analysis of anticipated cash flows using October 31, 2002 interest rates indicated that the fair values of the term notes were greater than the face amounts of the term notes by \$15.6 million. This liability is not reflected in Roper s basic financial statements. At October 31, 2001, Roper had a similar unrecorded liability of \$11.7 million. The change compared to October 31, 2001 was caused primarily from lower interest rates at October 31, 2002 compared to October 31, 2001.

Most of Roper s other borrowings at October 31, 2002 were at various interest rates that adjust relatively frequently under its \$275 million credit facility. The fair value for each of these borrowings at October 31, 2002 was estimated to be the face value of these borrowings.

In May 2000, Roper entered into a 3-year interest rate swap agreement for a notional amount of \$25 million. Under this agreement, Roper received a fixed interest rate of 7.68% and paid a variable rate of 3-month LIBOR plus a margin. In November 2000, Roper entered into another agreement that effectively terminated this swap agreement for an insignificant gain.

In February 1998 and April 1998, Roper entered into five-year interest rate swap agreements for notional amounts of \$50 million and \$25 million, respectively. In both agreements, Roper paid a fixed interest rate, and the other party paid a variable interest rate. In May 2000, Roper effectively terminated these agreements and received \$1.8 million. This gain is being amortized over the original term of the agreements.

The fair values for all of Roper s other financial instruments at October 31, 2002 approximated their carrying values.

Foreign Currency Translation Assets and liabilities of subsidiaries whose functional currency is not the U.S. dollar were translated at the exchange rate in effect at the balance sheet date, and revenues and expenses were translated at average exchange rates for the period in which those entities were included in Roper s financial results. Translation adjustments are reflected as a component of other comprehensive earnings.

Impairment of Long-Lived Assets The company determines whether there has been an impairment of long-lived assets, excluding goodwill and identifiable intangible assets that are determined to have indefinite useful economic lives, when certain indicators of impairment are present. In the event that facts and circumstances indicate that the cost of any long-lived assets may be impaired, an evaluation of recoverability would be performed. If an evaluation is required, the estimated future gross, undiscounted cash flows associated with the asset would be compared to the asset s carrying amount to determine if a write-down to market value is required. Future adverse changes in market conditions or poor operating results of underlying long-lived assets could result in losses or an inability to recover the carrying value of the long-lived assets that my not be reflected in the assets current carrying value, thereby possibly requiring an impairment charge in the future.

<u>Income Taxes</u> Roper is a U.S.-based multinational company and the calculation of its worldwide provision for income taxes requires analysis of many factors, including income tax structures that vary from country to country and the United States treatment of non-U.S. earnings. Roper does not treat undistributed earnings of non-U.S. subsidiaries as being permanently reinvested. United States income taxes, net of foreign income taxes, have been provided on the undistributed earnings of non-U.S. subsidiaries.

Certain assets and liabilities have different bases for financial reporting and income tax purposes. Deferred income taxes have been provided for these differences.

Goodwill and Other Intangibles Prior to Roper s adoption of Statement of Financial Accounting Standard 142, Goodwill and Other Intangible Assets (SFAS 142), goodwill was amortized on a straight-line basis over periods that ranged from 5 to 40 years. Roper accounts for goodwill in a purchase business combination as the excess of the cost over the fair value of net assets acquired. Business combinations can also result in other intangible assets being recognized. Amortization of intangible assets, if applicable, occurs over their estimated useful lives. SFAS 142 requires companies to cease amortizing goodwill that existed at June 30, 2001 and establishes a new two-step method for testing goodwill for impairment on an annual basis (or an interim basis if an event occurs that might reduce the fair value of a reporting unit below its carrying value). Roper conducts this review for all of its reporting units during the fourth quarter of the fiscal year. The transitional impairment that resulted from Roper s adoption of this standard on November 1, 2002 has been reported as a change in accounting principle see Note 5. No impairment resulted from the annual review performed in 2002. SFAS 142 also requires that an identifiable intangible asset that is determined to have an indefinite useful economic life not be amortized, but separately tested for impairment using a one-step fair value based approach.

<u>Inventories</u> Inventories are valued at the lower of cost or market. Cost is determined using either the first-in, first-out method or the last-in, first-out method (LIFO). Inventories valued at LIFO cost comprised 9% and 10% of consolidated inventories at October 31, 2002 and 2001, respectively.

Any LIFO decrements recorded during any of the three years ended October 31, 2002 were immaterial to Roper s consolidated financial statements for that year.

Other Comprehensive Earnings Comprehensive earnings includes net earnings and all other non-owner sources of changes in a company s net assets. The differences between net earnings and comprehensive earnings for Roper during fiscal 2002, 2001 and 2000 were currency translation adjustments. Income taxes have not been provided on currency translation adjustments.

<u>Property, Plant and Equipment and Depreciation and Amortization</u> Property, plant and equipment is stated at cost less accumulated depreciation and amortization. Depreciation and amortization are provided for using principally the straight-line method over the estimated useful lives of the assets as follows:

Buildings 20-30 years Machinery 8-12 years Other equipment 3-5 years

<u>Capitalized Software</u> Effective January 1, 1999, the Company adopted Statement of Position (SOP) 98-1, Accounting for the Costs of Computer Software Developed or Obtained for Internal Use. Among other provisions, SOP 98-1 requires that entities capitalize certain internal-use software costs once certain criteria are met. Under SOP 98-1, overhead, general and administrative and training costs are not capitalized.

Recently Released Accounting Pronouncements The Financial Accounting Standards Board (FASB) issued SFAS 143 Accounting for Asset Retirement Obligations that Roper is required to adopt by November 1, 2002. Roper does not have, nor do we expect it to have, any material asset retirement obligations subject to this new standard.

The FASB issued SFAS 144 Accounting for the Impairment or Disposal of Long-Lived Assets that Roper is required to adopt by November 1, 2002. This new standard does not apply to goodwill. The adoption of this standard did not result in an impairment charge.

The FASB issued SFAS 145 that rescinded, amended or made technical corrections to several previously issued statements. None of these changes significantly affected Roper s accounting or financial reporting practices.

The FASB issued SFAS 146 Accounting for Costs Associated with Exit or Disposal Activities that Roper is required to adopt for applicable transactions after December 31, 2002. This standard modifies the timing of when certain costs are reported.

The Company adopted FASB Interpretation No. 45 Guarantor s Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others as of January 1, 2003. This Interpretation elaborates on the disclosures to be made by a guarantor in its financial statements about obligations under certain guarantees that it has issued. It also clarifies that a guarantor is required to recognize, at the inception of a guarantee, a liability for the fair value of the obligation undertaken in issuing the guarantee. The Company has no new guarantees after October 31, 2002 requiring the measurement provisions of this Interpretation.

The FASB issued Interpretation No. 46 Consolidation of Variable Interest Entities (VIE s) that is an Interpretation of Accounting Research Bulletin No. 51, Consolidated Financial Statements. This Interpretation addresses the consolidation requirements of business enterprises which have variable interest entities. IN 46 applies immediately to VIE s created after January 31, 2003, and to VIE s in which an enterprise obtains an interest after that date. It applies in the first fiscal year or interim period ending after December 15, 2003 to VIE s in which an enterprise holds a variable interest that it acquired before February 1, 2003. Roper is in the process of assessing the implications of this new statement for the company.

The FASB issued SFAS 148 Accounting for Stock-Based Compensation Transition and Disclosure that amends SFAS 123, Accounting for Stock-Based Compensation, to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, this statement amends certain disclosure requirements of Statement 123. Currently, Roper has chosen not to adopt the accounting provisions of SFAS 123 and adopted the additional disclosure provisions of SFAS 148 during 2003.

The FASB deferred issuance of SFAS 150 Accounting for Financial Instruments with Characteristics of Liabilities, Equity, or Both, on October 29, 2003, that clarifies liability or equity classification for different financial instruments including mandatorily redeemable shares, put options and forward purchase contracts, and obligations that can be settled with shares. The Company is assessing the impact of this new statement to its financial statements.

Research and Development Research and development costs include salaries and benefits, rents, supplies, and other costs related to various products under development. Research and development costs are expensed in the period incurred and totaled \$29.6 million, \$26.0 million and \$22.3 million for the years ended October 31, 2002, 2001 and 2000, respectively.

Revenue Recognition The Company recognizes revenue from the sale of products when title and risk of loss pass to the customer, which is generally when product is shipped. The Company recognizes revenue from services rendered upon customer acceptance. Revenues under certain relatively long-term and relatively large-value construction projects are recognized under the percentage-of-completion method using the ratio of costs incurred to total estimated costs as the measure of performance. During fiscal 2002, 2001 and 2000, we recognized revenue of approximately \$2.4 million, \$2.3 million and \$1.7 million, respectively using this method. Estimated losses on any projects are recognized as soon as such losses become known.

Stock Options Roper accounts for stock-based compensation under the provisions of Accounting Principles Board Opinion 25

Accounting for Stock Issued to Employees. Stock-based compensation is measured at its fair value at the grant date in accordance with an option-pricing model. SFAS 123 Accounting for Stock-Based Compensation, provides that the related expense may be recorded in the basic financial statements or the pro forma effect on earnings may be disclosed in the financial statements. Roper provides the pro forma disclosures.

Non-employee directors of Roper are eligible to receive stock options for its common stock. These stock options are accounted for the same as stock options granted to employees. Roper has never issued stock options other than those issued to employees or its non-employee directors.

(2) <u>Business Acquisitions</u>

On July 31, 2002, the company acquired all the outstanding shares of Zetec, Inc. (Zetec). Zetec supplies non-destructive inspection solutions using eddy current technology and related consumables, primarily for use in power generating facilities and is included in the Energy Systems and Controls segment of the business. Zetec s principal facility is located near Seattle, Washington. The results of Zetec s

operations have been included in the consolidated financial statements since the acquisition date.

The aggregate purchase price of the acquisition was \$57.2 million of cash and includes amounts paid to sellers, amounts incurred for due diligence and other direct external costs associated with the acquisition.

The following table (in thousands) summarizes the estimated fair values of the assets acquired and liabilities assumed at the date of acquisition. The allocation includes estimates that were not finalized at October 31, 2002. Purchase price adjustments following the closing are also customary. The adjustments that were pending at October 31, 2002 were not significant.

	July 31, 2002			
Current assets Other assets Intangible assets Goodwill	\$	12,448 4,756 7,060 40,574		
Total assets acquired		64,838		
Current liabilities		(7,615)		
Net assets acquired	\$	57,223		

Of the \$7.1 million of acquired intangible assets, \$2.1 million was assigned to trade names that are not subject to amortization. The remaining \$5.0 million of acquired intangible assets have a weighted-average useful life of approximately 6 years. The intangible assets that make up that amount include trade secrets of \$3.0 million (6 year weighted-average useful life), technology of \$1.8 million (5-year weighted-average useful life), and patents of \$0.2 million (15-year weighted-average useful life).

The \$40.6 million of goodwill is not expected to be deductible for tax purposes.

In addition, in fiscal 2002, the company acquired the following four entities for a total cost of \$18.0 million, which was paid in cash:

Acquired in August 2002, Quantitative Imaging Corporation, (QImaging), based in Vancouver, Canada provides innovative, high-performance digital cameras for scientific and industrial imaging applications, complementing Roper s digital imaging business within the Scientific and Industrial Imaging segment.

Acquired in July 2002, AiCambridge Ltd. (Qualitek), based in Cambridge, England, is a designer and manufacturer of leak detection equipment and systems for medical, pharmaceutical, food, packaging and automotive industries, primarily in Europe. It is reported in our Instrumentation segment.

Acquired in July 2002, Duncan Technologies, based in Sacramento, California, is an innovative designer and manufacturer of high-quality digital cameras for a variety of markets including machine vision, remote sensing and traffic monitoring. It is reported in our Scientific and Industrial Imaging segment.

Acquired in September 2002, Definitive Imaging, based in Cleveland, Ohio, provides image analysis software and specialized knowledge for metallographic and science quality control. It is reported in our Scientific and Industrial Imaging segment.

Goodwill recognized in those transactions amounted to \$12.9 million and of that amount approximately \$0.8 million is expected to be fully deductible for tax purposes. The intangible assets acquired in these transactions are being amortized over a life of 4 to 7 years.

On September 5, 2001, the company acquired all the outstanding shares of Struers and Logitech. Struers develops, manufactures and markets materials analysis preparation equipment and consumables used in quality inspection, failure analysis and research of solid materials. Logitech develops, manufactures and markets high-precision material-shaping equipment used primarily in the production of advanced materials for the semiconductor and opto-electronics markets. Struers is headquartered near Copenhagen, Denmark and Logitech is headquartered near Glasgow, Scotland. Both companies also share sales and service locations in the U.S., France, Germany and Japan. The results of these operations have been included in the consolidated financial statements since the acquisition date in our Instrumentation segment.

The aggregate purchase price of the acquisition was \$150.9 million of cash and includes amounts paid to sellers, amounts incurred for due diligence and other direct external costs associated with the acquisition.

The following table (in thousands) summarizes the fair values of the assets acquired and liabilities assumed at the date of acquisition.

	September 5, 2001
Current assets	\$ 30,482
Other assets	6,127
Intangible assets	20,680
Goodwill	106,964
Total assets acquired	164,253
Current liabilities	12,401
Long-term liabilities	1,002
Total liabilities	13,403
Net assets acquired	\$ 150,850

Of the \$20.7 million of acquired intangible assets, \$4.9 million was assigned to trade names that are not subject to amortization. The remaining \$15.8 million of acquired intangible assets have a weighted-average useful life of approximately 10 years. The intangible assets that make up that amount include an existing customer base of \$15.1 million (10-year useful life), and backlog of \$0.7 million (1-year useful life).

The \$107.0 million of goodwill is not expected to be deductible for tax purposes.

In addition, in fiscal 2001, the company acquired the following two entities for a total of cost of \$23.2 million, which was paid in cash:

Acquired in July 2001, Media Cybernetics, L.P. (Media), located in Silver Springs, Maryland, is a leading image processing software developer for scientific and industrial applications and is included in the Scientific and Industrial Imaging segment.

Acquired in May 2001, Dynamco, Inc. (Dynamco) manufactures high quality pneumatic valves, solenoids, relays and related products that are sold to the semiconductor, packing, HVAC and medical industries. Located in McKinney, Texas, Dynamco is included in the Industrial Technology segment.

Goodwill recognized in those transactions amounted to \$14.2 million and that amount is expected to be fully deductible for tax purposes. Goodwill was assigned to the Scientific and Industrial Imaging and Industrial Technology segments in the amounts of \$8.9 million and \$5.2 million, respectively,

In fiscal 2000, the company completed nine business acquisitions for a total cost of \$161.5 million, which was paid in cash. The following provides a summary of the significant acquisitions which represents 81% of the total aggregate purchase price paid for fiscal year 2000 acquisitions.

Acquired in September 2000, Hansen Technologies distributes manufactured and outsourced shut-off and control valves, auto-purgers and hermetic pumps for the commercial refrigeration industry. Hansen Technologies principal facility is located near Chicago, Illinois and is included in the Industrial Technology segment.

Acquired in August 2000, Antek Instruments manufactures and supplies spectrometers primarily used to detect sulfur, nitrogen and other chemical compounds in petroleum, food and beverage processing and other industries and is included in the Instrumentation segment. Antek Instruments principal facilities are located in Houston, Texas.

Acquired in May 2000, Abel Pump manufactures and supplies specialty positive displacement pumps for a variety of industrial applications, primarily involving abrasive or corrosive fluids or those with high solids content and is included in the Industrial Technology segment of the business. Abel Pump s principal facility is located near Hamburg, Germany.

Acquired in November 1999, MASD designs, manufacturers and markets high-speed digital cameras used in automotive, industrial, military and research markets. MASD also manufactures and markets high-resolution digital cameras for the machine vision and image conversion markets. MASD s principal facility is located in San Diego, California. This business was subsequently merged with a complementary business and currently operates as Redlake MASD and is included in the Scientific and Industrial Imaging segment.

The following unaudited pro forma summary presents Roper s consolidated results of operations as if the acquisitions that occurred during fiscal 2002 and 2001 had occurred at the beginning of fiscal 2001. Goodwill associated with acquisitions completed subsequent to June 30, 2001 has not been amortized for purposes of this pro forma presentation to be consistent with current practice. Also, actual results may have been different had the acquisitions occurred at an earlier date and this pro forma information provides no assurance as to future results. Data in the following table is in thousands, except per share data.

	_	Unaudited Year ended October 31,			
		2002		2001	
Net sales	\$	664,683	\$	694,693	
Earnings before income taxes, discontinued operations and change in accounting principle	\$	101,535	\$	103,098	
Earnings before discontinued operations and change in accounting principle	\$	69,823	\$	66,703	
Earnings before change in accounting principle	\$	66,023	\$	65,127	
Earnings before change in accounting principle per share: Basic	\$	2.11	\$	2.12	
Diluted	\$	2.08	\$	2.07	

(3) <u>Inventories</u>

The components of inventories at October 31 were as follows (in thousands):

		 2001		
Raw materials and supplies Work in process Finished products LIFO reserve	\$	45,836 11,557 32,073 (1,153)	\$ 47,424 12,684 30,758 (1,323)	
	\$	88,313	\$ 89,543	

(4) Property, Plant and Equipment

The components of property, plant and equipment at October 31 were as follows (in thousands):

2002 2001

	_		_	
Land	\$	2,372	\$	2,944
Buildings		25,639		24,955
Machinery, tooling and other equipment		92,651		82,222
Accumulated depreciation and amortization	_	120,662 (69,573)		110,121 (58,578)
	\$	51,089	\$	51,543

Depreciation expense was \$11,600, \$9,838 and \$8,260 for the three years ended October 31, 2002, October 31, 2001 and October 31, 2000, respectively.

(5) Goodwill

	Instrumentation	Industrial Technology	Energy Systems and Controls	Scientific and Industrial Imaging	Total				
	(in thousands)								
Balances at October 31, 2001	\$ 175,481	\$ 79,160	\$ 38,004	\$ 123,016	\$ 415,661				
Goodwill acquired	10,570	(204)	40,574	9,975	60,915				
Impairment		(3,900))	(27,900)	(31,800)				
Currency translation adjustments	9,012	1,397	338	199	10,946				
Reclassifications and other	3,022	250		239	3,511				
Balances at October 31, 2002	\$ 198,085	\$ 76,703	\$ 78,916	\$ 105,529	\$ 459,233				

Goodwill acquired during the year ended October 31, 2002 included a \$7.6 million purchase price adjustment from the prior year s acquisition of the Struers and Logitech businesses.

The impairment resulted from the transitional provisions of Roper s adoption of SFAS 142. Impairment was recognized on the Redlake, Petrotech and Dynamco units. The reported change in accounting principle for this impairment was net of income taxes.

SFAS 142, which Roper adopted at the beginning of fiscal 2002, does not permit retroactive application of its method of accounting for goodwill and other intangible assets. However, SFAS 142 does provide for the following analysis comparing the current to the previous accounting practice.

	Year ended October 31,					
		2002		2001	_	2000
Earnings before change in accounting principle, as reported Add back: goodwill amortization, net of income taxes	\$	66,023	\$	55,839 11,696	\$	49,278 9,539
Earnings before change in accounting principle, adjusted	\$	66,023	\$	67,535	\$	58,817
Basic earnings per share: Earnings before change in accounting principle, as reported Add back: goodwill amortization, net of income taxes	\$	2.12	\$	1.82 0.38	\$	1.62 0.31
Earnings before change in accounting principle, adjusted	\$	2.12	\$	2.20	\$	1.93

Diluted earnings per share:

	Year ended October 31,					
Earnings before change in accounting principle, as reported Add back: goodwill amortization, net of income taxes	\$	2.08	\$	1.77 0.37	\$	1.58 0.31
Earnings before change in accounting principle, adjusted	\$	2.08	\$	2.14	\$	1.89

(6) Other intangible assets, net

	_	Cost	Accum. amort.		Net book value	
			(in t	thousands)		
Assets subject to amortization:						
Existing customer base	\$	14,723	\$	(1,704)	\$	13,019
Unpatented technology		7,623		(1,459)		6,164
Patents and other protective rights		7,056		(3,371)		3,685
Trade secrets		3,010		(125)		2,885
Assets not subject to amortization:						
Trade names		11,279				11,279
Balances at October 31, 2002	\$	43,691	\$	(6,659)	\$	37,032

Amortization expense of other intangible assets was \$3,455, \$1,754 and \$825 during fiscal 2002, 2001 and 2000, respectively. Estimated amortization expense for the five years subsequent to fiscal 2002 is \$4,120, \$4,120, \$4,100, \$3,327 and \$2,458 for fiscal 2003, 2004, 2005, 2006 and 2007, respectively.

(7) Accrued Liabilities

Accrued liabilities at October 31 were as follows (in thousands):

		2001		
Wages and other compensation Commissions Interest Other	\$	24,860 8,419 5,515 26,286	\$	26,795 8,223 5,705 18,797
	\$	65,080	\$	59,520

(8) <u>Income Taxes</u>

Earnings before income taxes and change in accounting principle for the years ended October 31 consisted of the following components (in thousands):

	 2002		2001		2000		
United States Other	\$ \$ 68,043 28,284		\$ 67,305 21,560		\$ 61,529 14,857		
	\$ 96,327	\$	88,865	\$	76,386		

Components of income tax expense before any change in accounting principle for the years ended October 31 were as follows (in thousands):

_	2002		2001		2000	
\$	17,968	\$	22,603	\$	19,955	
	982		1,171		844	
	9,200		6,883		5,450	
	1,739		793		562	
\$	29,889	\$	31,450	\$	26,811	
		\$ 17,968 982 9,200 1,739	\$ 17,968 \$ 982 9,200 1,739	\$ 17,968 \$ 22,603 982 1,171 9,200 6,883 1,739 793	\$ 17,968 \$ 22,603 \$ 982 1,171 9,200 6,883 1,739 793	

Reconciliations between the statutory federal income tax rate and the effective income tax rate for the years ended October 31 were as follows:

	2002	2001	2000
Federal statutory rate	35.0%	35.0%	35.0%
Extraterritorial Income Exclusion	(5.1)		
Exempt income of Foreign Sales Corporation		(4.3)	(3.7)
Goodwill amortization	1.9	2.6	2.3
Other, net	(0.8)	2.1	1.5
	31.0%	35.4%	35.1%

Components of the deferred tax assets and liabilities at October 31 were as follows (in thousands):

	2002	2001	
Deferred tax assets:			
Reserves and accrued expenses	\$ 7,504	\$ 7,735	
Inventories	4,447	3,617	
Postretirement medical benefits	714	631	
Foreign taxes		575	
Amortizable intangible assets	4,499		
Total deferred tax assets	17,164	12,558	
Deferred tax liabilities:			
Amortizable intangible assets		2,629	
Plant and equipment	1,584	1,599	
Former IC-DISC recapture	462	577	
Total deferred tax liabilities	2,046	4,805	
Net deferred tax asset	\$ 15,118	\$ 7,753	

Roper has not recognized a valuation allowance since management has determined that it is more likely than not that the results of future operations will generate sufficient taxable income to realize all deferred tax assets.

(9) <u>Long-Term Debt</u>

Total debt at October 31 consisted of the following (table amounts in thousands):

	2002	2001
\$275 million credit facility 7.58% Senior Secured Notes 7.68% Senior Secured Notes Supplier financing agreement Other	\$ 186,358 40,000 85,000 20,377 370	40,000 85,000 7 20,377
Total debt Less current portion	332,105 20,515	,
Long-term debt	\$ 311,590	\$ 323,830

The \$275 million credit facility is with a group of banks and provides for revolving loans, swing line loans and letters of credit. Interest on outstanding borrowings is influenced by the type and currency of the borrowings. Interest on outstanding borrowings under this facility is a base rate plus a margin. The margin is influenced by certain financial ratios of Roper and can range from 0.625% to 1.125%. This facility also provides that Roper will maintain certain financial ratios addressing, among other things, coverage of fixed charges, total debt under other agreements, consolidated net worth and capital expenditures. Other costs and provisions of this facility are believed to be customary. Repayment of Roper s obligations under this facility is guaranteed by its U.S. subsidiaries and the pledge of some of the stock of some of Roper s non-U.S. subsidiaries. This agreement matures on May 18, 2005.

At October 31, 2002, utilization of the credit facility included \$144.7 million of U.S. denominated borrowings, \$41.7 million of borrowings denominated in euros and \$3.3 million of outstanding letters of credit. The weighted average interest rate on these outstanding borrowings at October 31, 2002 was 3.3%.

The Senior Secured Notes are with a group of insurance companies that consist of \$40 million of term notes due May 18, 2007 and \$85 million of term notes due May 18, 2010. The guarantees, pledges and financial covenants associated with these notes are similar, but slightly less restrictive, than those in the \$275 million credit facility.

On September 28, 2001, Roper entered into a supplier financing credit agreement (the credit agreement) with a foreign financial institution. Under the terms of the credit agreement, the maximum borrowing capacity available to Roper was \$20,377, which was fully drawn on October 1, 2001. Roper is required to repay the principal amount of the borrowing in four equal, consecutive quarterly installments beginning December 30, 2002 with a scheduled maturity date of October 1, 2003 and was paid on September 30, 2003. Under the terms of the credit agreement, on October 1, 2001, the interest rate was fixed at 5.76% through the maturity date. Interest is payable in arrears on October 1, 2002, January 1, 2003, April 1, 2003, July 1, 2003 and October 1, 2003. The restrictive covenants associated with the credit agreement are similarly restrictive to those in the \$275 million credit facility.

At October 31, 2002, the Company was in compliance with its restrictive covenants.

Future maturities of long-term debt during each of the next five years ending October 31 and thereafter were as follows (in thousands):

2003	\$ 20,515
2004	135
2005	186,455
2006	
2007	40,000
Thereafter	85,000
	\$ 332,105

(10) Retirement and Other Benefit Plans

Roper maintains two defined contribution retirement plans under the provisions of Section 401(k) of the Internal Revenue Code covering substantially all U.S. employees not subject to collective bargaining agreements. Roper partially matches employee contributions. Its

costs related to these two plans were \$4,549,000, \$4,126,000 and \$3,956,000 in fiscal 2002, 2001 and 2000, respectively.

Roper also maintains various defined benefit retirement plans covering employees of non-U.S. subsidiaries and a plan that supplements certain employees for the contribution ceiling applicable to the Section 401(k) plans. The costs and accumulated benefit obligations associated with each of these plans were not material.

Pursuant to the fiscal 1999 Petroleum Analyzer acquisition, Roper agreed to assume a defined benefit pension plan covering certain U.S. employees subject to a collective bargaining agreement. Roper obtained the necessary regulatory approvals to terminate this plan during fiscal 2002 and all plan assets were distributed during fiscal 2002.

All U.S. employees are eligible to participate in Roper s stock purchase plan whereby they may designate up to 10% of eligible earnings to purchase Roper s common stock at a 10% discount to the average closing price of its common stock at the beginning and end of a quarterly offering period. The common stock sold to the employees may be either treasury stock, stock purchased on the open market, or newly issued shares. During the years ended October 31, 2002, 2001 and 2000, participants of the employee stock purchase plan purchased 11,000, 8,000 and 9,000 shares, respectively, of Roper s common stock for total consideration of \$437,000, \$257,000 and \$271,000, respectively. All of these shares were purchased from Roper s treasury shares.

(11) Common Stock Transactions

Roper s restated Certificate of Incorporation provides that each outstanding share of Roper s common stock entitles the holder thereof to five votes per share, except that holders of outstanding shares with respect to which there has been a change in beneficial ownership during the four years immediately preceding the applicable record date will be entitled to one vote per share.

Roper has a Shareholder Rights Plan whereby one Preferred Stock Purchase Right (a Right) accompanies each outstanding share of common stock. Such Rights only become exercisable, or transferable apart from the common stock, ten business days after a person or group acquires various specified levels of beneficial ownership, with or without the Board's consent. Each Right may be exercised to acquire one one-thousandth of a newly issued share of Roper's Series A Preferred Stock, at an exercise price of \$170, subject to adjustment. Alternatively, upon the occurrence of certain specified events, the Rights allow holders to purchase Roper's common stock having a market value at such time of twice the Right's exercise price. The Rights may be redeemed by Roper at a redemption price of \$0.01 per Right at any time until the tenth business day following public announcement that a 20% position has been acquired or 10 business days after commencement of a tender or exchange offer. The Rights expire on January 8, 2006.

Roper periodically enters into agreements with the management of newly-acquired companies for the issuance of Roper s common stock based on the achievement of specified goals. A similar agreement was made with a corporate executive during fiscal 1996 that matured during fiscal 2002. During fiscal 2002, 20,000 shares of common stock were issued under such agreements. At October 31, 2002, there were no such agreements outstanding.

(12) Stock Options

Roper has two stock incentive plans (the 1991 Plan and the 2000 Plan) which authorize the issuance of shares of common stock to certain directors, key employees, and consultants of Roper as incentive and/or nonqualified stock options, stock appreciation rights or equivalent instruments. Stock options under both plans must be granted at prices not less than 100% of market value of the underlying stock at the date of grant. All stock options granted under these plans vest annually and ratably over a five-year period from the date of the grant. Stock options expire ten years from the date of grant. Options may no longer be granted under the 1991 Plan. The 2000 Plan has no expiration date for the granting of options and had the capacity to grant an additional 682,000 options or equivalent instruments at October 31, 2002.

Roper also has a stock option plan for non-employee directors (the Non-employee Director Plan). The Non-employee Director Plan provides for each non-employee director appointed or elected to the Board initial options to purchase 4,000 shares of Roper's common stock and thereafter options to purchase an additional 4,000 shares each year under terms and conditions similar to the above-mentioned stock option plans, except that following their grant, all options become fully vested at the time of the Annual Meeting of Shareholders following the grant date and are exercisable ratably over five years following the date of grant. Stock options expire ten years from the date of grant. At October 31, 2002, the Non-Employee Director Plan had the capacity to grant an additional 92,000 options.

A summary of stock option transactions under these plans and information about stock options outstanding at October 31, 2002 are shown below:

Outstanding options	Exercisable options
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	Outstanding	Outstanding options		options
	Number	Average exercise price	Number	Average exercise price
October 31, 1999	2,117,000	\$ 17.67	1,226,000	\$ 14.67
Granted	365,000	33.18		
Exercised	(320,000)	13.68		
Canceled	(79,000)	25.76		
October 31, 2000	2,083,000	20.69	1,199,000	16.45
Granted	515,000	34.85		
Exercised	(292,000)	18.34		
Canceled	(75,000)	25.39		
October 31, 2001	2,231,000	24.11	1,171,000	17.91
Granted	651,000	41.11		
Exercised	(469,000)	17.12		
Canceled	(118,000)	31.89		
October 31, 2002	2,295,000	\$ 29.97	1,034,000	\$ 22.59

		Outsta	Outstanding options				Exercisable options			
_	Exercise price	Number		Average exercise price	Average remaining life (years)	Number		Average exercise price		
\$	3.75-15.00	169,000	\$	10.95	1.7	169,000	\$	10.95		
	15.01-25.00	583,000		18.76	3.6	488,000		18.79		
	25.01-35.00	735,000		31.48	7.0	287,000		30.38		
	35.01-48.76	808,000		40.65	9.0	90,000		40.32		
\$	3.75-48.76	2,295,000	\$	29.97	6.4	1,034,000	\$	22.59		

For pro forma disclosure purposes, the following fair values and the primary assumptions used to determine these fair values were used. All stock options granted during each of the years ended October 31, 2002, 2001 and 2000 were at exercise prices equal to the market price of Roper s common stock when granted.

	2002	2001	2000
Weighted average fair value per share (\$)	16.77	16.86	15.37
Risk-free interest rate (%)	4.00-5.00	5.00-6.00	6.75
Average expected option life (years)	7.0	7.0	7.0
Expected volatility (%)	33-37	31-45	35-49
Expected dividend yield (%)	0.75	0.75	1.00

Had Roper recognized compensation expense during fiscal 2002, 2001 and 2000 for the fair value of stock options granted in accordance with the provisions of SFAS 123, pro forma earnings and pro forma earnings per share would have been approximately as presented below.

	2002	2001	2000
Net earnings, as reported (in thousands)	\$ 40,053	\$ 55,839	\$ 49,278

	2002	2001	2000
Net earnings, pro forma (in thousands)	32,589	50,859	45,385
Net earnings per share, as reported:			
Basic	1.28	1.82	1.62
Diluted	1.26	1.77	1.58
Net earnings per share, pro forma:			
Basic	1.04	1.65	1.49
Diluted	1.02	1.61	1.46

The disclosed pro forma effects on earnings do not include the effects of stock options granted prior to fiscal 1996 (affecting fiscal 2000) since the provisions of SFAS 123 are not applicable to stock options for this purpose. The pro forma effects of applying SFAS 123 to fiscal 2002, 2001 and 2000 may not be representative of the pro forma effects in future years. Based on the vesting schedule of Roper s stock option grants, the pro forma effects on earnings are most pronounced in the early years following each grant. The timing and magnitude of any future grants is at the discretion of Roper s Board of Directors and cannot be assured.

(13) Contingencies

Roper, in the ordinary course of business, is the subject of, or a party to, various pending or threatened legal actions, including those pertaining to product liability and employment practices. It is vigorously contesting all lawsuits that, in general, are based upon claims of the kind that have been customary over the past several years. Based upon Roper s past experience with resolution of its product liability and employment practices claims and the limits of the primary, excess, and umbrella liability insurance coverages that are available with respect to pending claims, management believes that adequate provision has been made to cover any potential liability not covered by insurance, and that the ultimate liability, if any, arising from these actions should not have a material adverse effect on the consolidated financial position, results of operations or cash flows of Roper. Included in other noncurrent assets at October 31, 2002 are estimated insurable settlements receivable from insurance companies of \$2.6 million. At October 31, 2001, the estimated insurable settlements receivable from insurance companies was \$1.7 million.

There recently has been a significant increase in certain U.S. states in asbestos-related litigation claims against numerous industrial companies. Roper or its subsidiaries have been named defendants in some such cases. No significant resources have been required by Roper to respond to these cases and Roper believes it has valid defenses to such claims and, if required, intends to defend them vigorously. Given the state of these claims it is not possible to determine the potential liability, if any.

Roper s rent expense was approximately \$10.7 million, \$9.3 million and \$8.5 million for fiscal 2002, 2001 and 2000, respectively. Roper s future minimum lease commitments totaled \$38.0 million at October 31, 2002. These commitments included \$8.6 million in fiscal 2003, \$6.6 million in fiscal 2004, \$4.8 million in fiscal 2005, \$3.4 million in fiscal 2006, \$2.7 million in fiscal 2007 and \$11.9 million thereafter.

(14) Segment and Geographic Area Information

During the quarter ended January 31, 2003, Roper realigned its operations into four market-focused segments to capture value-creating opportunities around common customers, market orientation, sales channels and common cost opportunities. The four new segments are: Instrumentation; Industrial Technology; Energy Systems and Controls; and Scientific and Industrial Imaging. Our Instrumentation segment offers equipment and consumables for materials analysis, fluid properties testing equipment, industrial leak testing equipment, and semiconductor production equipment. Products included within the Industrial Technology segment are industrial pumps, flow measurement and metering equipment, and industrial valves and controls. The Energy Systems and Controls segment s products include control systems, machinery vibration and other non-destructive inspection and measurement instrumentation. Our Scientific and Industrial Imaging offers high performance digital imaging products and software. Roper s management structure and internal reporting are also aligned consistent with these three segments.

There were no material transactions between Roper s business segments during any of the three years ended October 31, 2002. Sales between geographic areas are primarily of finished products and are accounted for at prices intended to represent third-party prices. Operating profit by business segment and by geographic area is defined as sales less operating costs and expenses. These costs and expenses do not include unallocated corporate administrative expenses. Items below income from operations on Roper s statement of earnings are not allocated to business segments.

Identifiable assets are those assets used primarily in the operations of each business segment or geographic area. Corporate assets were principally comprised of cash, recoverable insurance claims, deferred compensation assets, unamortized deferred financing costs and property and equipment.

Selected financial information by business segment for the years ended October 31 follows (in thousands):

2002

2002						
	Instrumentation	Industrial Technology	Energy Systems and Controls	Scientific and Industrial Imaging	Corporate	Total
Net sales Operating profit	\$ 175,490 \$ 32,801	37,447	\$ 126,709 33,029	\$ 151,103 25,795	\$ (13,527)	\$ 617,462 115,545
Total assets: Operating assets Intangible assets, net Other	74,046 219,082 10,256	69,857 77,709 (346)	75,199 85,758 (1,599)	68,763 113,716 12,823	23,709	287,865 496,265 44,843
Total						828,973
Capital expenditures Goodwill amortization Depreciation and other	2,508	2,281	1,063	1,673	213	7,738
amortization	5,353	4,013	1,846	3,736	383	15,331
2001	Instrumentation	Industrial Technology	Energy Systems and Controls	Scientific and Industrial Imaging	Corporate	Total
Net sales	\$ 125,354	\$ 170,822	\$ 107,043	\$ 159,736	\$	\$ 562,955
Operating profit	21,580	37,886	25,513	25,575	(9,688)	100,866
Total assets: Operating assets Intangible assets, net Other	80,483 196,211 12,010	73,768 80,354 (515)	42,676 38,004 3,546	74,775 131,072 4,139	 25,599	271,702 445,641 44,779
Total						762,122
Capital expenditures Goodwill amortization Depreciation and other	1,695 4,489	2,192 3,128	1,652 2,700	1,782 4,981	111 	7,432 15,298
amortization	2,154	3,883	1,471	3,534	372	11,411
2000				Scientific		
	Instrumentation	Industrial Technology	Energy Systems and Controls	and Industrial Imaging	Corporate	Total
Net sales Operating profit	\$ 111,789 24,525	\$ 131,251 29,748	\$ 86,582 19,321	\$ 140,377 21,441	\$ (6,373)	\$ 469,999 88,662
Total assets: Operating assets	53,177	76,469	34,467	75,668		239,781
Intangible assets, net	80,202	74,567	40,172	120,127		315,068

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	Instrumentation	Industrial Technology	Energy Systems and Controls	Scientific and Industrial Imaging	Corporate	Total
Other	1,772	(259)	1,842	5,824	32,874	42,053
Total						596,902
Capital expenditures Goodwill amortization	1,398 3,969	6,656 1,887	3,094 1,895	3,726 4,851	61 	14,935 12,602
Depreciation and other amortization	1,579	3,136	1,176	2,630	221	8,742

Summarized data for Roper s U.S. and foreign operations (principally in Europe and Japan) for the years ended October 31 were as follows (in thousands):

	United States		Non-U.S.		Corporate and elimi- nations		_	Total	
2002 Sales to unaffiliated customers Sales between geographic areas	\$	438,201 35,629	\$	179,261 17,534	\$	 (53,163)	\$	617,462	
Net sales	\$	473,830	\$	196,795	\$	(53,163)	\$	617,462	
Long-lived assets	\$	380,655	\$	188,279	\$	11,212	\$	580,146	
2001 Sales to unaffiliated customers Sales between geographic areas	\$	427,638 41,752	\$	135,317 9,394	\$	(51,146)	\$	562,955 	
Net sales	\$	469,390	\$	144,711	\$	(51,146)	\$	562,955	
Long-lived assets	\$	360,705	\$	154,230	\$	7,335	\$	522,270	
2000 Sales to unaffiliated customers Sales between geographic areas	\$	336,537 29,435	\$	133,462 6,958	\$	(36,393)	\$	469,999 	
Net sales	\$	365,972	\$	140,420	\$	(36,393)	\$	469,999	
Long-lived assets	\$	319,918	\$	49,251	\$	6,385	\$	375,554	

Export sales from the United States during the years ended October 31, 2002, 2001 and 2000 were \$223 million, \$238 million and \$195 million, respectively. In the year ended October 31, 2002 these exports were shipped primarily to Russia (27%), elsewhere in Europe (28%), Japan (10%), elsewhere in Asia excluding the Middle East (14%), Latin America (9%) and other (12%).

Sales to customers outside the United States accounted for a significant portion of Roper s revenues. Sales are attributed to geographic areas based upon the location where the product is ultimately shipped. Foreign countries that accounted for at least 5% of Roper s net sales in any of the past three years have been individually identified in the following table (in thousands). Other countries have been grouped by region.

Instrumentaion	Industrial	Energy	Scientific	Total
	Technology	Systems	and	

			_		-	and Controls		Industrial Imaging		
2002										
Russia	\$	2,572	\$	34	\$	59,996	\$	18	\$	62,620
Germany		14,971		10,597		2,574		11,327		39,469
Elsewhere in Europe		34,650		25,776		15,981		29,743		106,150
Japan		13,015		2,263		1,171		27,840		44,289
Elsewhere in Asia excluding the Middle East		17,248		5,844		7,786		17,653		48,231
Latin America		13,132		3,110		5,791		1,287		23,320
Rest of the world		12,312		11,523		4,357		37,360		9,168
	_		_		_		_		_	
Total	\$	107,900	\$	59,147	\$	102,167	\$	92,225	\$	361,439