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

FORM 10-Q

[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended March 31, 2012.

[ ] 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 (State or other jurisdiction of incorporation or organization)	**51-0263969** (I.R.S. Employer Identification No.)
6901 Professional Pkwy. East, Suite 200 **Sarasota, Florida** (Address of principal executive offices)	**34240** (Zip Code)

(941) 556-2601
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.
☑ Yes ☐ No

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

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

☑ Large accelerated filer	☐ Accelerated filer
☐ Non-accelerated filer (do not check if smaller reporting company)	☐ Smaller reporting company

Indicate by check mark if the registrant is a shell company (as defined in Rule 12-b2 of the Act). ☐ Yes ☑ No

The number of shares outstanding of the Registrant's common stock as of May 3, 2012 was 97,431,464.

ROPER INDUSTRIES, INC.

REPORT ON FORM 10-Q FOR THE QUARTERLY PERIOD ENDED MARCH 31, 2012

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

Roper Industries, Inc. and Subsidiaries
Condensed Consolidated Statements of Earnings (unaudited)
(in thousands, except per share data)

	Three months ended March 31, 2012	Three months ended March 31, 2011
Net sales	$ 711,066	$ 645,309
Cost of sales	319,873	295,213
Gross profit	391,193	350,096
Selling, general and administrative expenses	220,889	208,096
Income from operations	170,304	142,000
Interest expense, net	15,483	16,696
Other income/(expense)	(490)	711
Earnings before income taxes	154,331	126,015
Income taxes	46,022	37,036
Net earnings	$ 108,309	$ 88,979
Earnings per share:		
Basic	$ 1.12	$ 0.93
Diluted	1.09	0.91
Weighted average common shares outstanding:		
Basic	97,039	95,374
Diluted	99,307	98,153
Dividends declared per common share	$ 0.1375	$ 0.1100

See accompanying notes to condensed consolidated financial statements.

Roper Industries, Inc. and Subsidiaries
Condensed Consolidated Statements of Comprehensive Income (unaudited)
(in thousands)

	Three months ended March 31, 2012	Three months ended March 31, 2011
Net earnings	$ 108,309	$ 88,979
Other comprehensive income, net of tax:		
Foreign currency translation adjustments	19,161	37,210
Total other comprehensive income, net of tax	19,161	37,210
Comprehensive income	$ 127,470	$ 126,189

See accompanying notes to condensed consolidated financial statements.

Roper Industries, Inc. and Subsidiaries
Condensed Consolidated Balance Sheets (unaudited)
(in thousands)

	March 31, 2012	December 31, 2011
ASSETS:		
Cash and cash equivalents	$ 451,718	$ 338,101
Accounts receivable, net	412,508	439,134
Inventories, net	214,020	204,758
Deferred taxes	36,410	38,004
Unbilled receivables	68,688	63,829
Other current assets	32,568	31,647
Total current assets	1,215,912	1,115,473
Property, plant and equipment, net	109,565	108,775
Goodwill	2,887,045	2,866,426
Other intangible assets, net	1,084,996	1,094,142
Deferred taxes	63,122	63,006
Other assets	70,142	71,595
Total assets	$ 5,430,782	$ 5,319,417
LIABILITIES AND STOCKHOLDERS' EQUITY:		
Accounts payable	$ 139,029	$ 141,943
Accrued liabilities	286,548	322,904
Income taxes payable	22,588	8,895
Deferred taxes	9,613	10,548
Current portion of long-term debt, net	63,580	69,906
Total current liabilities	521,358	554,196
Long-term debt, net of current portion	1,014,099	1,015,110
Deferred taxes	484,803	482,603
Other liabilities	78,178	72,412
Total liabilities	2,098,438	2,124,321
Commitments and contingencies		
Common stock	993	987
Additional paid-in capital	1,140,188	1,117,093
Retained earnings	2,158,037	2,063,110
Accumulated other comprehensive earnings	52,961	33,800
Treasury stock	(19,835)	(19,894)
Total stockholders' equity	3,332,344	3,195,096
Total liabilities and stockholders' equity	$ 5,430,782	$ 5,319,417

See accompanying notes to condensed consolidated financial statements.

Roper Industries, Inc. and Subsidiaries
Condensed Consolidated Statements of Cash Flows (unaudited)
(in thousands)

	Three months ended March 31, 2012	Three months ended March 31, 2011
Cash flows from operating activities:		
Net earnings	$ 108,309	$ 88,979
Adjustments to reconcile net earnings to cash flows from operating activities:		
Depreciation and amortization of property, plant and equipment	9,449	9,256
Amortization of intangible assets	26,018	25,054
Amortization of deferred financing costs	591	591
Non-cash stock compensation	9,954	8,112
Changes in operating assets and liabilities, net of acquired businesses:		
Accounts receivable	20,666	(15,171)
Unbilled receivables	(4,698)	(3,010)
Inventories	(7,462)	(16,359)
Accounts payable and accrued liabilities	(35,936)	(16,612)
Income taxes payable	13,720	3,424
Other, net	846	2,320
Cash provided by operating activities	141,457	86,584
Cash flows from investing activities:		
Acquisitions of businesses, net of cash acquired	(19,007)	-
Capital expenditures	(10,008)	(8,813)
Proceeds from sale of assets	464	826
Other, net	(245)	(1,024)
Cash used in investing activities	(28,796)	(9,011)
Cash flows from financing activities:		
Payments under revolving line of credit, net	-	(85,000)
Principal payments on convertible notes	(6,297)	(11,968)
Cash dividends to stockholders	(13,290)	(10,458)
Proceeds from stock option exercises	16,873	8,607
Stock award tax excess windfall benefit	7,505	2,855
Treasury stock sales	600	579
Other	(7,665)	(697)
Cash used in financing activities	(2,274)	(96,082)
Effect of foreign currency exchange rate changes on cash	3,230	9,562
Net increase/(decrease) in cash and cash equivalents	113,617	(8,947)
Cash and cash equivalents, beginning of period	338,101	270,394
Cash and cash equivalents, end of period	$ 451,718	$ 261,447

See accompanying notes to condensed consolidated financial statements.

Roper Industries, Inc. and Subsidiaries
Condensed Consolidated Statement of Changes in Stockholders' Equity (unaudited)
(in thousands)

	Common stock	Additional paid-in capital	Retained earnings	Accumulated other comprehensive earnings	Treasury stock	Total
Balances at December 31, 2011	$ 987	$ 1,117,093	$ 2,063,110	$ 33,800	$ (19,894)	$ 3,195,096
Net earnings	-	-	108,309	-	-	108,309
Stock option exercises	4	16,869	-	-	-	16,873
Treasury stock sold	-	541	-	-	59	600
Currency translation adjustments, net of $1,154 tax	-	-	-	19,161	-	19,161
Stock based compensation	-	9,631	-	-	-	9,631
Restricted stock grants	2	(5,871)	-	-	-	(5,869)
Stock option tax benefit, net of shortfalls	-	7,415	-	-	-	7,415
Conversion of senior subordinated convertible notes	-	(5,490)	-	-	-	(5,490)
Dividends declared	-	-	(13,382)	-	-	(13,382)
Balances at March 31, 2012	$ 993	$ 1,140,188	$ 2,158,037	$ 52,961	$ (19,835)	$ 3,332,344

See accompanying notes to condensed consolidated financial statements

Roper Industries, Inc. and Subsidiaries
Notes to Condensed Consolidated Financial Statements (unaudited)
March 31, 2012

1. Basis of Presentation

The accompanying condensed consolidated financial statements for the three month periods ended March 31, 2012 and 2011 are unaudited. In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments, which include only normal recurring adjustments, necessary to state fairly the financial position, results of operations, comprehensive income and cash flows of Roper Industries, Inc. and its subsidiaries ("Roper" or the "Company") for all periods presented.

Roper's management has made a number of estimates and assumptions relating to the reporting of assets and liabilities and the disclosure of contingent assets and liabilities to prepare these condensed consolidated financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP"). Actual results could differ from those estimates.

The results of operations for the three month period ended March 31, 2012 are not necessarily indicative of the results to be expected for the full year. You should read these unaudited condensed consolidated financial statements in conjunction with Roper's consolidated financial statements and the notes thereto included in its 2011 Annual Report on Form 10-K ("Annual Report") filed on February 24, 2012 with the Securities and Exchange Commission ("SEC").

2. Recent Accounting Pronouncements

In May 2011, the Financial Accounting Standards Board ("FASB") issued an amendment to accounting and disclosures related to fair value measurement. This amendment results in common principles and requirements for measuring fair value and for disclosing information about fair value measurements in accordance with GAAP and International Financial Reporting Standards. Roper adopted this guidance on January 1, 2012. The guidance did not have a material impact on the Company's results of operations, financial position or cash flows.

In June 2011, the FASB issued an amendment to the disclosure of comprehensive income. This amendment requires the presentation of total comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. Roper adopted this guidance on January 1, 2012. The guidance did not have an impact on the Company's results of operations, financial position or cash flows as it is disclosure only in nature.

In September 2011, the FASB issued new accounting rules related to testing goodwill for impairment. The new accounting rules permit an entity to first assess qualitative factors to determine if it is more likely than not that the fair value of a reporting unit is less than its carrying value. If it is concluded that this is the case, it is necessary to perform the two-step goodwill impairment test prescribed under current accounting rules. Otherwise, the two-step goodwill impairment test is not required. Roper adopted this guidance on January 1, 2012. The Company is currently assessing the new accounting rules but does not expect these rules to have a material effect on its results of operations, financial position or cash flows.

3. 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 period. Diluted earnings per share were calculated using net earnings and the weighted average number of shares of common stock and potential common stock outstanding during the respective period. Potentially dilutive common stock consisted of stock options and the premium over the conversion price on Roper's senior subordinated convertible notes based upon the trading price of Roper's common stock. The effects of potential common stock were determined using the treasury stock method. Weighted average shares outstanding are as shown below (in thousands):

	Three months ended March 31,	
	2012	**2011**
Basic shares outstanding	97,039	95,374
Effect of potential common stock		
Common stock awards	1,140	1,305
Senior subordinated convertible notes	1,128	1,474
Diluted shares outstanding	99,307	98,153

As of March 31, 2012 there were 454,165 outstanding stock options that were not included in the determination of diluted earnings per share because doing so would have been antidilutive, as compared to 662,000 outstanding stock options that would have been antidilutive on March 31, 2011.

4. Stock Based Compensation

The Roper Industries, Inc. Amended and Restated 2006 Incentive Plan is a stock based compensation plan used to grant incentive stock options, nonqualified stock options, restricted stock, stock appreciation rights or equivalent instruments to Roper's employees, officers, directors and consultants.

Roper's stock purchase plan allows employees in the U.S. and Canada to designate up to 10% of eligible earnings to purchase Roper's common stock at a 5% discount to the average closing price of the 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.

The following table provides information regarding the Company's stock based compensation expense (in thousands):

	Three months ended March 31, 2012	Three months ended March 31, 2011
Stock based compensation	$ 9,954	$ 8,112
Tax effect recognized in net income	3,484	2,839
Windfall tax benefit, net	7,415	2,791

Stock Options - In the quarter ended March 31, 2012, 383,600 options were granted with a weighted average fair value of $29.65 per option. During the same period in 2011, 652,000 options were granted with a weighted average fair value of $24.86 per option. All options were issued at grant date fair value, which is defined by the Plan as the closing price of Roper stock on the date of grant.

Roper records compensation expense for employee stock options based on the estimated fair value of the options on the date of grant using the Black-Scholes option-pricing model. Historical data is used to estimate the expected price volatility, the expected dividend yield, the expected option life and the expected forfeiture rate. The risk-free rate is based on the U.S. Treasury yield curve in effect at the time of grant for the estimated life of the option. The following weighted average assumptions were used to estimate the fair value of options granted during current and prior year quarters using the Black-Scholes option-pricing model:

	Three months ended March 31, 2012	Three months ended March 31, 2011
Fair value per share ($)	29.65	24.86
Risk-free interest rate (%)	0.82	2.07
Expected option life (years)	5.22	5.33
Expected volatility (%)	36.56	35.17
Expected dividend yield (%)	0.59	0.59

Cash received from option exercises for the three months ended March 31, 2012 and 2011 was $16.9 million and $8.6 million, respectively.

Restricted Stock Awards - During the quarter ended March 31, 2012, 258,057 restricted stock awards were granted with a weighted average fair value of $93.62 per restricted share. During the same period in 2011, 282,580 restricted stock awards were granted with a weighted average fair value of $74.12 per restricted share. All grants were issued at grant date fair value.

During the quarter ended March 31, 2012, 189,678 restricted awards vested with a weighted average grant date fair value of $54.09, at a weighted average vest date fair value of $94.32.

Employee Stock Purchase Plan - During the three month periods ended March 31, 2012 and 2011, participants of the employee stock purchase plan purchased 6,764 and 7,460 shares, respectively, of Roper's common stock for total consideration of $0.60 million and $0.58 million, respectively. All shares were purchased from Roper's treasury shares.

5. Inventories

	March 31, 2012	December 31, 2011
	(in thousands)	
Raw materials and supplies	$ 131,367	$ 119,550
Work in process	30,529	31,085
Finished products	89,293	89,334
Inventory reserves	(37,169)	(35,211)
	$ 214,020	$ 204,758

6. Goodwill

	Industrial Technology	Energy Systems & Controls	Medical & Scientific Imaging	RF Technology	Total
			(in thousands)		
Balances at December 31, 2011	$ 419,053	$ 393,967	$ 768,228	$ 1,285,178	$ 2,866,426
Goodwill acquired	-	8,629	-	-	8,629
Currency translation adjustments	3,240	1,448	5,040	2,262	11,990
Balances at March 31, 2012	$ 422,293	$ 404,044	$ 773,268	$ 1,287,440	$ 2,887,045

7. Other intangible assets, net

	Cost	Accumulated amortization	Net book value
		(in thousands)	
Assets subject to amortization:			
Customer related intangibles	$ 1,022,134	$ (302,156)	$ 719,978
Unpatented technology	193,915	(72,358)	121,557
Software	49,395	(35,833)	13,562
Patents and other protective rights	25,398	(17,699)	7,699
Trade secrets	1,500	(1,361)	139
Assets not subject to amortization:			
Trade names	231,207	-	231,207
Balances at December 31, 2011	$ 1,523,549	$ (429,407)	$ 1,094,142
Assets subject to amortization:			
Customer related intangibles	$ 1,031,208	$ (320,605)	$ 710,603
Unpatented technology	198,735	(78,048)	120,687
Software	49,396	(37,190)	12,206
Patents and other protective rights	27,575	(18,405)	9,170
Trade secrets	1,500	(1,396)	104
Assets not subject to amortization:			
Trade names	232,226	-	232,226
Balances at March 31, 2012	$ 1,540,640	$ (455,644)	$ 1,084,996

Amortization expense of other intangible assets was $25,034 and $24,151 during the three months ended March 31, 2012 and 2011, respectively.

8. Debt

Roper's 3.75% senior subordinated convertible notes due 2034 became convertible on January 15, 2009. During the three month period ended March 31, 2012, 14,236 notes were converted for $12.9 million in cash and 41,678 shares of common stock at a weighted average share price of $94.50. No gain or loss was recorded upon these conversions. In addition, a related $1.1 million deferred tax liability associated with excess deductions recorded for tax purposes was relieved to additional paid-in capital upon the conversions.

On March 31, 2012, the conversion of 4,920 notes was pending, with a settlement date of April 3, 2012. The conversion resulted in the payment of $6.2 million in cash.

At March 31, 2012, the conversion price on the outstanding notes was $445.03. If converted at March 31, 2012 the value would exceed the $62 million principal amount of the notes by approximately $107 million and could result in the issuance of 1,077,835 shares of Roper's common stock.

9. Fair Value of Financial Instruments

Roper's long-term debt at March 31, 2012 included $500 million of fixed-rate senior notes due 2019, with a fair value of $593 million, and $500 million of fixed-rate senior notes due 2013, with a fair value of $538 million, based on the trading prices of the notes, which is a Level 1 measurement in the FASB fair value hierarchy. Short-term debt included $62 million of fixed-rate convertible notes which were at fair value due to the ability of note holders to exercise the conversion option of the notes.

The Company manages interest rate risk by maintaining a combination of fixed- and variable-rate debt, which may include interest rate swaps to convert fixed-rate debt to variable-rate debt, or to convert variable-rate debt to fixed-rate debt. At March 31, 2012 an aggregate notional amount of $500 million in interest rate swaps designated as fair value hedges effectively changed Roper's $500 million senior notes due 2013 with a fixed interest rate of 6.625% to a variable-rate obligation at a weighted average spread of 4.377% plus the 3 month London Interbank Offered Rate ("LIBOR").

The swaps are recorded at fair value in the balance sheet as an asset or liability, and the changes in fair value of both the interest rate swap and the hedged senior notes due 2013 are recorded as interest expense. At March 31, 2012 the fair value of the swap was an asset balance of $11.1 million and was reported in other assets. There was a corresponding increase of $11.1 million in the notes being hedged, which was reported as long-term debt. The impact on earnings for the three months ended March 31, 2012 was immaterial. The Company has determined the swaps to be Level 2 in the FASB fair value hierarchy, and uses inputs other than quoted prices that are observable for the asset or liability, including interest rates, yield curves and credit risks in order to value the instruments.

10. Contingencies

Roper, in the ordinary course of business, is the subject of, or a party to, various pending or threatened legal actions, including 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. After analyzing the Company's contingent liabilities on a gross basis and, based upon 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 Roper's consolidated financial position, results of operations or cash flows.

Over recent years there has been an 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 the Company 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 financial statements include accruals for potential product liability and warranty claims based on its claims experience. Such costs are accrued at the time revenue is recognized. A summary of the warranty accrual activity for the three months ended March 31, 2012 is presented below (in thousands).

Balance at December 31, 2011	$	8,147
Additions charged to costs and expenses		2,113
Deductions		(1,908)
Other		59
Balance at March 31, 2012	$	8,411

11. Business Segments

Sales and operating profit by industry segment are set forth in the following table (dollars in thousands):

	Three months ended March 31, 2012		Three months ended March 31, 2011		Change
Net sales:					
Industrial Technology	$	195,136	$	169,982	14.8%
Energy Systems & Controls		148,602		129,633	14.6
Medical & Scientific Imaging		162,811		145,287	12.1
RF Technology		204,517		200,407	2.1
Total	$	711,066	$	645,309	10.2%
Gross profit:					
Industrial Technology	$	98,663	$	85,714	15.1%
Energy Systems & Controls		80,408		70,146	14.6
Medical & Scientific Imaging		106,186		91,254	16.4
RF Technology		105,936		102,982	2.9
Total	$	391,193	$	350,096	11.7%
Operating profit*:					
Industrial Technology	$	57,507	$	46,189	24.5%
Energy Systems & Controls		35,657		29,044	22.8
Medical & Scientific Imaging		43,362		35,037	23.8
RF Technology		50,353		44,950	12.0
Total	$	186,879	$	155,220	20.4%
Long-lived assets					
Industrial Technology	$	42,698	$	41,361	3.2%
Energy Systems & Controls		19,439		18,256	6.5
Medical & Scientific Imaging		45,602		43,084	5.8
RF Technology		29,832		31,331	(4.8)
Total	$	137,571	$	134,032	2.6%

* Operating profit is before unallocated corporate general and administrative expenses of $16,575 and $13,220 for the three months ended March 31, 2012 and 2011, respectively.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

You should read the following discussion in conjunction with Management's Discussion and Analysis of Financial Conditions and Results of Operations included in our Annual Report on Form 10-K for the year ended December 31, 2011 as filed on February 24, 2012 with the SEC and the notes to our Condensed Consolidated Financial Statements included elsewhere in this report.

Information About Forward-Looking Statements

This report includes "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," "plan," "project," "intend," "expect," "believe," "anticipate," and similar expressions identify forward-looking statements. These forward-looking statements include 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.

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. Examples of forward-looking statements in this report include but are not limited to our expectations regarding our ability to generate operating cash flows and reduce debt and associated interest expense and our expectations regarding growth through acquisitions. 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, but are not limited to the following:

- general economic conditions;
- difficulty making acquisitions and successfully integrating acquired businesses;
- any unforeseen liabilities associated with future acquisitions;
- limitations on our business imposed by our indebtedness;
- unfavorable changes in foreign exchange rates;
- difficulties associated with exports;
- risks and costs associated with our international sales and operations;
- increased directors' and officers' liability and other insurance costs;
- risk of rising interest rates;
- product liability and insurance risks;
- increased warranty exposure;
- future competition;
- the cyclical nature of some of our markets;
- reduction of business with large customers;
- risks associated with government contracts;
- changes in the supply of, or price for, raw materials, parts and components;
- environmental compliance costs and liabilities;
- risks and costs associated with asbestos-related litigation;
- potential write-offs of our substantial intangible assets;
- our ability to successfully develop new products;
- failure to protect our intellectual property;
- economic disruption caused by terrorist attacks, health crises or other unforeseen events; and
- the factors discussed in other reports filed with the SEC.

We believe these forward-looking statements are reasonable; however, you should not place undue reliance 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 publicly update any of these statements in light of new information or future events.

Overview

Roper Industries, Inc. ("Roper," "we" or "us") is a diversified growth company that designs, manufactures and distributes energy systems and controls, medical and scientific imaging products and software, industrial technology products and radio frequency ("RF") products and services. We market these products and services to selected segments of a broad range of markets, including RF applications, medical, water, energy, research, education, software-as-a-service ("SaaS")-based information networks, security and other niche markets.

We pursue consistent and sustainable growth in earnings by emphasizing continuous improvement in the operating performance of our existing businesses and by acquiring other carefully selected businesses that offer high value-added, engineered products and solutions and are capable of achieving growth and maintaining high margins. Our acquisitions have represented both financial bolt-ons and new strategic platforms. We strive for high cash and earnings returns from our investments. During the three months ended March 31, 2012, we acquired the assets of Shanghai Hao Ying Measurement & Control Technology Co, Ltd. ("Hao Ying") on January 5, 2012 and the shares of Cambridge Viscosity, Inc. ("Cambridge") on February 27, 2012. Both Hao Ying and Cambridge are reported in the Energy Systems & Controls segment.

Application of Critical Accounting Policies

Our consolidated financial statements are prepared in conformity with accounting principles generally accepted in the United States ("GAAP"). A discussion of our significant accounting policies can be found in the notes to our consolidated financial statements for the year ended December 31, 2011 included in our 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 and recognizing revenue. 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.

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 reviews all financial disclosures to be included in our 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 or through a cumulative catch up adjustment.

Our most significant accounting uncertainties are encountered in the areas of accounts receivable collectibility, inventory valuation and utilization, future warranty obligations, revenue recognition, including percentage-of-completion, income taxes and goodwill and indefinite-lived asset analyses. 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 credit allowance is an estimate of customer returns, exchanges, discounts or other forms of anticipated concessions and is treated as a reduction in revenue. The returns and other sales credit histories are analyzed to determine likely future rates for such credits. At March 31, 2012, our allowance for doubtful accounts receivable, sales returns and sales credits was $11.3 million, or 2.7% of total gross accounts receivable as compared to $10.6 million, or 2.4% of total gross accounts receivable at December 31, 2011. The allowance will fluctuate as a percentage of sales based on specific identification of allowances needed due to changes in our business as well as the write-off of uncollectible receivables.

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 March 31, 2012, inventory reserves for excess and obsolete inventory were $37.2 million, or 14.8% of gross inventory cost, as compared to $35.2 million, or 14.7% of gross inventory cost, at December 31, 2011. The inventory reserve as a percent of gross inventory cost will fluctuate based upon specific identification of reserves needed based upon changes in our business as well as the physical disposal of obsolete inventory.

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 March 31, 2012, the accrual for future warranty obligations was $8.4 million or 0.3% of annualized first quarter sales and was consistent with prior quarters.

Revenues related to the use of the percentage-of-completion method of accounting are dependent on a comparison of total costs incurred to date to total estimated costs for a project. During the first quarter of 2012, we recognized $25.9 million of net sales using this method. In addition, $124.7 million of net sales related to unfinished percentage-of-completion contracts had yet to be recognized at March 31, 2012. 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 if, how and when cash is repatriated to the U.S., 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. GAAP requires 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. Our first quarter effective income tax rate was 29.8% and was relatively unchanged from the prior year rate of 29.4%.

The evaluation of the carrying value of goodwill and indefinite-lived intangibles is required to be performed on an annual basis and on an interim basis if an event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying value. We perform the annual analysis during our fourth quarter.

Results of Operations

General

The following tables set forth selected information for the periods indicated. Dollar amounts are in thousands and percentages are the particular line item shown as a percentage of net sales. Percentages may not foot due to rounding.

	Three months ended March 31, 2012	Three months ended March 31, 2011
Net sales		
Industrial Technology	$ 195,136	$ 169,982
Energy Systems & Controls	148,602	129,633
Medical & Scientific Imaging	162,811	145,287
RF Technology	204,517	200,407
Total	$ 711,066	$ 645,309
Gross profit:		
Industrial Technology	50.6%	50.4%
Energy Systems & Controls	54.1	54.1
Medical & Scientific Imaging	65.2	62.8
RF Technology	51.8	51.4
Total	55.0	54.3
Selling, general & administrative expenses:		
Industrial Technology	21.1%	23.3%
Energy Systems & Controls	30.1	31.7
Medical & Scientific Imaging	38.6	38.7
RF Technology	27.2	29.0
Total	28.7	30.2
Segment operating profit:		
Industrial Technology	29.5%	27.2 %
Energy Systems & Controls	24.0	22.4
Medical & Scientific Imaging	26.6	24.1
RF Technology	24.6	22.4
Total	26.3	24.1
Corporate administrative expenses	(2.3)	(2.0)
	24.0	22.0
Interest expense	(2.2)	(2.6)
Other income/(expense)	(0.1)	0.1
Earnings before income taxes	21.7	19.5
Income taxes	(6.5)	(5.7)
Net earnings	15.2%	13.8%

Three months ended March 31, 2012 compared to three months ended March 31, 2011

Net sales for the quarter ended March 31, 2012 were $711.1 million as compared to $645.3 million in the prior year quarter, an increase of 10%. The increase was the result of organic growth of 8%, a 3% increase in sales from acquisitions and a negative foreign exchange impact of 1%. Acquisitions included those completed in 2011 as well as the acquisitions of Hao Ying and Cambridge in the current year.

In our Industrial Technology segment, net sales were up 15% to $195.1 million in the first quarter of 2012 as compared to $170.0 million in the first quarter of 2011. The increase was due primarily to growth in our materials testing and fluid handling businesses. Gross margins increased to 50.6% for the first quarter of 2012 as compared to 50.4% in the first quarter of 2011 due to operating leverage from higher sales volume. Selling, general and administrative ("SG&A") expenses as a percentage of net sales decreased to 21.1% in the current year quarter from 23.3% in the prior year quarter due to operating leverage on higher sales volume. The resulting operating profit margins were 29.5% in the first quarter of 2012 as compared to 27.2% in the first quarter of 2011.

Net sales in our Energy Systems & Controls segment increased by 15% to $148.6 million during the first quarter of 2012 compared to $129.6 million in the first quarter of 2011. Organic sales increased by 12% while acquisitions added $4.9 million, or 3%. The increase in organic sales was due to growth in all businesses within the segment, offset partially by a negative 1% foreign exchange impact. Gross margins were unchanged at 54.1% in the first quarters of 2012 and 2011. SG&A expenses as a percentage of net sales were 30.1% compared to 31.7% in the prior year quarter due to operating leverage on higher sales volume. As a result, operating margins were 24.0% in the first quarter of 2012 as compared to 22.4% in the first quarter of 2011.

Our Medical & Scientific Imaging segment net sales increased by 12% to $162.8 million in the first quarter of 2012 as compared to $145.3 million in the first quarter of 2011. Acquisitions made in 2011 accounted for 8% of the increase, with organic growth of 4% due to increased sales in our electron microscopy and medical businesses. Gross margins increased to 65.2% in the first quarter of 2012 from 62.8% in the first quarter of 2011 due primarily to a more favorable product mix in the current year quarter. SG&A as a percentage of net sales was 38.6% in the first quarter of 2012 as compared to 38.7% in the first quarter of 2011. As a result, operating margins were 26.6% in the first quarter of 2012 as compared to 24.1% in the first quarter of 2011.

In our RF Technology segment, net sales were $204.5 million in the first quarter of 2012 as compared to $200.4 million in the first quarter of 2011, an increase of 2%. The increase was due primarily to strength in sales to colleges and universities and growth in our toll and traffic solutions. Gross margins increased to 51.8% as compared to 51.4% in the prior year quarter due to a more favorable product mix. SG&A as a percentage of sales in the first quarter of 2012 decreased to 27.2% as compared to 29.0% in the prior year due to expenses incurred in the prior year related to product development and intellectual property expenses in our traffic and tolling business. As a result, operating profit margins were 24.6% as compared to 22.4% in 2011.

Corporate expenses were $16.6 million, or 2.3% of sales, in the first quarter of 2012 as compared to $13.2 million, or 2.0% of sales, in the first quarter of 2011. The increase is due to higher stock prices for equity compensation and additional salaries and wages.

Interest expense was $15.5 million for the first quarter of 2012 as compared to $16.7 million in the first quarter of 2011. The decrease is due to lower average outstanding debt balances, offset in part by higher average interest rates.

Income taxes were 29.8% of pretax earnings in the current quarter and were relatively unchanged from the prior year rate of 29.4%.

At March 31, 2012, the functional currencies of most of our European and our Canadian subsidiaries were stronger against the U.S. dollar compared to currency exchange rates at December 31, 2011. The currency changes resulted in a pretax increase of $20.3 million in the foreign exchange component of comprehensive earnings for the current year quarter. Approximately $12.0 million of the total adjustment is related to goodwill and does not directly affect our expected future cash flows. During the quarter ended March 31, 2012, the functional currencies of most of our European and our Canadian subsidiaries were weaker against the U.S. dollar as compared to the quarter ended March 31, 2011. The difference in operating profits related to foreign exchange, translated into U.S. dollars, was less than 1% for these companies in the first quarter of 2012 compared to the prior year quarter.

Net orders were $729.4 million for the quarter, 4% higher than the first quarter 2011 net order intake of $702.3 million. Acquisitions made in 2012 and 2011 contributed 2% to the current quarter orders. Our order backlog at March 31, 2012 was relatively unchanged as compared to March 31, 2011.

	Net orders booked for the three months ended March 31,		Order backlog as of March 31,	
	2012	2011	2012	2011
Industrial Technology	$ 204,002	$ 200,742	$ 152,606	$ 148,127
Energy Systems & Controls	153,376	134,205	126,262	110,689
Medical & Scientific Imaging	168,336	150,265	124,681	110,305
RF Technology	203,672	217,087	447,085	482,067
	$ 729,386	$ 702,299	$ 850,634	$ 851,188

Financial Condition, Liquidity and Capital Resources

Selected cash flows for the three months ended March 31, 2012 and 2011 were as follows (in millions):

	Three months ended March 31,	
	2012	2011
Cash provided by/(used in):		
Operating activities	$ 141.5	$ 86.6
Investing activities	(28.8)	(9.0)
Financing activities	(2.3)	(96.1)

Operating activities - Net cash provided by operating activities increased by 63.4% to $141.5 million in the first quarter of 2012 as compared to $86.6 million in the first quarter of 2011 due to higher net earnings and lower receivables balances, partially offset by lower accounts payable balances.

Investing activities - Cash used in investing activities during the first quarter of 2012 was primarily for business acquisitions and capital expenditures, and primarily for capital expenditures in the first quarter of 2011.

Financing activities - Cash used in financing activities in the current and prior year quarters was primarily for debt principal repayments and dividends. Cash provided by financing activities in the first quarters of 2012 and 2011 was primarily from stock option proceeds. Net debt payments were $6.3 million in the three months ended March 31, 2012 as compared to $97.0 million in the three months ended March 31, 2011.

Total debt at March 31, 2012 consisted of the following (amounts in thousands):

Senior Notes due 2013*	$	511,094
Senior Notes due 2019		500,000
Senior Subordinated Convertible Notes		61,538
Revolving Facility		-
Other		5,047
Total debt		1,077,679
Less current portion		63,580
Long-term debt	$	1,014,099

*Shown including fair value swap adjustment of $11,094.

Our principal unsecured credit facility, $500 million senior notes due 2013, $500 million senior notes due 2019 and senior subordinated convertible notes provide substantially all of our daily external financing requirements. The interest rate on the borrowings under the credit facility is calculated based upon various recognized indices plus a margin as defined in the credit agreement. At March 31, 2012, there were no outstanding borrowings under the facility. At March 31, 2012, we had $5.0 million of other debt in the form of capital leases, 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 and $54 million of outstanding letters of credit.

The cash and short-term investments at our foreign subsidiaries at March 31, 2012 totaled $183 million. Repatriation of these funds under current regulatory and tax law for use in domestic operations would expose us to additional taxes. We consider this cash to be permanently reinvested. We expect that our available additional borrowing capacity combined with the cash flows expected to be generated from existing business combined with our available borrowing capacity will be sufficient to fund operating requirements in the U.S.

We were in compliance with all debt covenants related to our credit facilities throughout the quarter ended March 31, 2012.

Net working capital (total current assets, excluding cash, less total current liabilities, excluding debt) was $306.4 million at March 31, 2012 compared to $293.1 million at December 31, 2011, reflecting increases in working capital due primarily to higher inventory balances related to the timing of sales and orders. Total debt was $1.08 billion at March 31, 2012 as compared to $1.09 billion at December 31, 2011, due to the use of operating cash flows to reduce outstanding debt. Our leverage is shown in the following table:

		March 31, 2012		December 31, 2011
Total Debt	$	1,077,679	$	1,085,016
Cash		(451,718)		(338,101)
Net Debt		625,961		746,915
Stockholders' Equity		3,332,344		3,195,096
Total Net Capital	$	3,958,305	$	3,942,011
Net Debt / Total Net Capital		15.8%		18.9%

At March 31, 2012, 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.

Capital expenditures of $10.0 million and $8.8 million were incurred during the first quarters of 2012 and 2011, respectively. We expect capital expenditures for the balance of the year to be comparable to prior years as a percentage of sales.

Recently Issued Accounting Standards

Information regarding new accounting pronouncements is included in Note 2 of the notes to Condensed Consolidated Financial Statements.

Outlook

Current geopolitical uncertainties could adversely affect our business prospects. A significant terrorist attack or other global conflict 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 maintain an active acquisition program; however, future 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 business, financial condition and results of operations. Such acquisitions may be financed by the use of existing credit lines, future cash flows from operations, the proceeds from the issuance of new debt or equity securities or some combination of these methods.

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. However, the rate at which we can reduce our debt during 2012 (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.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to interest rate risks on our outstanding borrowings, and 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.

The Company manages interest rate risk by maintaining a combination of fixed- and variable-rate debt, which may include interest rate swaps to convert fixed-rate debt to variable-rate debt, or to convert variable-rate debt to fixed-rate debt. At March 31, 2012, an aggregate notional amount of $500 million in interest rate swaps effectively converted our $500 million senior notes due 2013 with a fixed interest rate of 6.625% to a variable-rate obligation at a weighted average spread of 4.377% plus 3 month LIBOR.

At March 31, 2012, we had $562 million of fixed-rate borrowings. Our $500 million senior notes due 2019 have a fixed interest rate of 6.25%, and our senior unsecured convertible notes due 2034 have a fixed interest rate of 3.75%. At March 31, 2012, the prevailing market rates for long-term notes similarly rated to our $500 million senior notes due 2013 and $500 million senior notes due 2019 were 4.2% to 2.4% lower, respectively, than the fixed rates on our senior notes. At March 31, 2012, outstanding variable-rate borrowings consisted of the $500 million in interest rate swaps. An increase in interest rates of 1% would increase our annualized pretax interest costs by approximately $5.0 million.

Several of our companies have transactions and balances denominated in currencies other than the U.S. dollar. Most of these transactions or balances are denominated in Euros, Canadian dollars, British pounds, or Danish krone. Sales by companies whose functional currency was not the U.S. dollar were 27% of our total first quarter sales and 59% of these sales were by companies with European functional currencies. The U.S. dollar strengthened against most European currencies and the Canadian dollar during the first quarter of 2012 versus the first quarter of 2011. If these currency exchange rates had been 10% different throughout the first quarter of 2012 compared to currency exchange rates actually experienced, the impact on our net earnings would have been approximately $3.5 million.

The U.S. dollar was weaker against most European currencies and the Canadian dollar at March 31, 2012 versus December 31, 2011. The changes in these currency exchange rates resulted in a pretax increase in net assets of $20.3 million that was reported as a component of comprehensive earnings, $12.0 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 our common stock influences the valuation of stock option grants and the effects these grants have on net income. The stock price also influences the computation of potentially dilutive common stock which includes both stock awards and the premium over the conversion price on our senior subordinated convertible notes 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 4. CONTROLS AND PROCEDURES

As required by SEC rules, we have evaluated the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this quarterly report ("Evaluation Date"). This evaluation was carried out under the supervision and with the participation of our management, including our principal executive officer and principal financial officer. Based on this evaluation as of the Evaluation Date, these officers have concluded that the design and operation of our disclosure controls and procedures are effective.

Our disclosure controls and procedures are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act are accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure.

There were no changes to our internal controls during the period covered by this quarterly report that materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting.

Part II. OTHER INFORMATION

Item 1A. Risk Factors

For information regarding factors that could affect our results of operations, financial condition and liquidity, see the risk factors discussion in Item 1A of Roper's Annual Report for the fiscal year ended December 31, 2011 as filed on February 24, 2012 with the SEC. See also, "Information about Forward-Looking Statements" included in Part I, Item 2 of this Quarterly Report on Form 10-Q.

Item 6. Exhibits

3.1	Roper Industries, Inc., By-Laws, Amended and Restated as of April 20, 2012, incorporated herein by reference to exhibit 3.1 to the Roper Industries, Inc. Current Report on Form 8-K filed April 24, 2012.
31.1	Rule 13a-14(a)/15d-14(a), Certification of the Chief Executive Officer, filed herewith.
31.2	Rule 13a-14(a)/15d-14(a), Certification of the Chief Financial Officer, filed herewith.
32.1	Section 1350 Certification of the Chief Executive and Chief Financial Officers, filed herewith.
101.INS	XBRL Instance Document, furnished herewith.
101.SCH	XBRL Taxonomy Extension Schema Document, furnished herewith.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document, furnished herewith.
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document, furnished herewith.
101.LAB	XBRL Taxonomy Extension Label Linkbase Document, furnished herewith.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document, furnished herewith.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Roper Industries, Inc.

/s/ Brian D. Jellison Brian D. Jellison	Chairman of the Board, President, and Chief Executive Officer (Principal Executive Officer)	May 7, 2012
/s/ John Humphrey John Humphrey	Chief Financial Officer and Vice President (Principal Financial Officer)	May 7, 2012
/s/ Paul J. Soni Paul J. Soni	Vice President and Controller (Principal Accounting Officer)	May 7, 2012

EXHIBIT INDEX
TO REPORT ON FORM 10-Q

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101.DEF	XBRL Taxonomy Extension Definition Linkbase Document, furnished herewith.
101.LAB	XBRL Taxonomy Extension Label Linkbase Document, furnished herewith.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document, furnished herewith.

Exhibit 31.1

I, Brian D. Jellison, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Roper Industries, Inc.;

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

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

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

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

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

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 7, 2012

/s/ Brian D. Jellison
Brian D. Jellison
Chairman, President and
Chief Executive Officer

Exhibit 31.2

I, John Humphrey, certify that:

1 I have reviewed this Quarterly Report on Form 10-Q of Roper Industries, Inc.;

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

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

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

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

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

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 7, 2012

/s/ John Humphrey
John Humphrey
Vice President, Chief Financial Officer

EXHIBIT 32.1

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

In connection with the Quarterly Report of Roper Industries, Inc. (the "Company") on Form 10-Q for the period ending March 31, 2012, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Brian D. Jellison, Chief Executive Officer of the Company, and John Humphrey, Chief Financial Officer of the Company, both hereby certify, pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to the best of his knowledge that:

1. The Report fully complies with the requirements of section 13(a) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: May 7, 2012

/s/ Brian D. Jellison
Brian D. Jellison
Chairman, President and Chief Executive Officer
(Principal Executive Officer)

/s/ John Humphrey
John Humphrey
Vice President, Chief Financial Officer
(Principal Financial Officer)

This certificate is being made for the exclusive purpose of compliance of the Company with the requirements of Section 906 of the Sarbanes-Oxley Act of 2002, and may not be disclosed, distributed or used by any person or for any reason other than specifically required by law.