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

FORM 10-Q

- · · · · · · · · · · · · · · · · · · ·	3 or 15(d) of the Securities Exchange Act of 1934 eriod ended June 30, 2013
	or
	3 or 15(d) of the Securities Exchange Act of 1934 1 from to
Commission	File Number 1-134
CURTISS-WRI	GHT CORPORATION
(Exact name of Registr	ant as specified in its charter)
Delaware	13-0612970
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
10 Waterview Boulevard	
Parsippany, New Jersey	07054
(Address of principal executive offices)	(Zip Code)
(Registrant's telephone Indicate by check mark whether the registrant (1) has filed all report	onumber, including area code) serequired to be filed by Section 13 or 15(d) of the Securities Exchange Act of time that the registrant was required to file such reports), and (2) has
Yes ▼ No □	
	ically and posted on its corporate Web site, if any, every Interactive Data gulation S-T (§232.405 of this chapter) during the preceding 12 months (or post such files).
Yes ☒ No □	
•	d filer, an accelerated filer, a non-accelerated filer, or a smaller reporting ed filer" and "smaller reporting company" in Rule 12b-2 of the Exchange
Large accelerated filer	Accelerated filer □
Non-accelerated filer \square (Do not check if a smaller reporting	g company) Smaller reporting company □
Indicate by check mark whether the registrant is a shell company (as	defined in Rule 12b-2 of the Exchange Act).
Yes □ No 🗷	
Indicate the number of shares outstanding of each of the issuer's class	ses of common stock, as of the latest practicable date.
Common Stock, par value \$1.00 per share: 47,071,898 shares (as of	July 31, 2013).

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES

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PART 1- FINANCIAL INFORMATION Item 1. Financial Statements

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS (UNAUDITED)

(In thousands, except per share data)

	Three Months Ended June 30,				Six Months Ended June 30,				
	 2013		2012	-	2013		2012		
Net sales	\$ 617,687	\$	526,386	\$	1,210,374	\$	1,028,047		
Cost of sales	416,673		362,379		825,653		704,766		
Gross profit	201,014		164,007		384,721		323,281		
Research and development expenses	15,903		15,351		33,511		30,698		
Selling expenses	38,900		32,888		75,696		65,369		
General and administrative expenses	 88,423		75,228		179,700	<u>.</u>	151,115		
Operating income	57,788		40,540		95,814		76,099		
Interest expense	(9,332)		(6,526)		(17,991)		(13,008)		
Other income, net	 224		130		698		232		
Earnings from continuing operations before income taxes	48,680		34,144		78,521		63,323		
Provision for income taxes	15,310		11,309		24,208		20,646		
Earnings from continuing operations	33,370		22,835		54,313		42,677		
Discontinued operations, net of taxes									
Earnings from discontinued operations	_		_		_		3,059		
Gain (loss) on divestiture	_		(95)		_		18,316		
Earnings (loss) from discontinued operations	 _		(95)	_	_		21,375		
Net earnings	\$ 33,370	\$	22,740	\$	54,313	\$	64,052		
Basic earnings per share									
Earnings from continuing operations	\$ 0.71	\$	0.49	\$	1.16	\$	0.91		
Earnings from discontinued operations	_		_		_		0.46		
Total	\$ 0.71	\$	0.49	\$	1.16	\$	1.37		
Diluted earnings per share									
Earnings from continuing operations	\$ 0.70	\$	0.48	\$	1.14	\$	0.90		
Earnings from discontinued operations	_		_		_		0.45		
Total	\$ 0.70	\$	0.48	\$	1.14	\$	1.35		
Dividends per share	\$ 0.10	\$	0.09	\$	0.19	\$	0.17		
Weighted-average shares outstanding:									
Basic	46,786		46,820		46,700		46,737		
Diluted	47,507		47,501		47,478		47,519		

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (UNAUDITED)

(In thousands)

	Three Months Ended June 30,				Six Months Ended June 30,			
	 2013		2012		2013		2012	
Net earnings	\$ 33,370	\$	22,740	\$	54,313	\$	64,052	
Other comprehensive income								
Foreign currency translation, net of tax	\$ (9,945)	\$	(19,672)	\$	(41,750)	\$	97	
Pension and postretirement adjustments, net of tax	52,865		2,004		55,651		3,458	
Other comprehensive income (loss), net of tax	 42,920		(17,668)		13,901		3,555	
Comprehensive income	\$ 76,290	\$	5,072	\$	68,214	\$	67,607	

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

(In thousands, except par value)

	June 30, 2013		December 31, 2012
Assets			
Current assets:			
Cash and cash equivalents	\$ 143,043	\$	112,023
Receivables, net	580,260		578,313
Inventories, net	436,291		397,471
Deferred tax assets, net	50,072		50,760
Other current assets	 46,027		37,194
Total current assets	 1,255,693		1,175,761
Property, plant, and equipment, net	493,400		489,593
Goodwill	1,033,887		1,013,300
Other intangible assets, net	430,545		419,021
Deferred tax assets, net	2,234		1,709
Other assets	13,182		15,204
Total assets	\$ 3,228,941	\$	3,114,588
Liabilities			
Current liabilities:			
Current portion of long-term and short-term debt	\$ 126,089	\$	128,225
Accounts payable	145,995		157,825
Dividends payable	4,693		_
Accrued expenses	120,723		131,067
Income taxes payable	6,084		7,793
Deferred revenue	167,614		171,624
Other current liabilities	38,086		43,214
Total current liabilities	 609,284		639,748
Long-term debt	821,893		751,990
Deferred tax liabilities, net	67,660		50,450
Accrued pension and other postretirement benefit costs	222,281		264,047
Long-term portion of environmental reserves	15,138		14,905
Other liabilities	108,797		80,856
Total liabilities	1,845,053		1,801,996
Contingencies and commitments (Note 15)			
Stockholders' Equity			
Common stock, \$1 par value	49,341		49,190
Additional paid in capital	154,599		151,883
Retained earnings	1,306,790		1,261,377
Accumulated other comprehensive loss	(41,607)		(55,508)
Less: Cost of treasury stock	(85,235)		(94,350)
Total stockholders' equity	1,383,888		1,312,592
Total liabilities and stockholders' equity	\$ 3,228,941	\$	3,114,588

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

(In thousands)

	Six Months Ended June 30,			nded
		2013		2012
Cash flows from operating activities:				
Net earnings	\$	54,313	\$	64,052
Adjustments to reconcile net earnings to net cash provided by operating activities:				
Depreciation and amortization		60,233		46,638
Gain on divestiture		_		(29,430)
Net gain on sales and disposals of long-lived assets		(92)		(67)
Deferred income taxes		1,652		319
Share-based compensation		3,182		4,803
Impairment of assets		_		4,847
Change in operating assets and liabilities, net of businesses acquired:				
Accounts receivable, net		9,133		(3,040)
Inventories, net		(21,608)		(34,374)
Progress payments		(10,872)		(2,113)
Accounts payable and accrued expenses		(34,728)		(42,868)
Deferred revenue		(4,010)		(2,418)
Income taxes payable		(10,460)		8,962
Net pension and postretirement liabilities		10,752		3,945
Other current and long-term assets and liabilities		3,306		(1,016)
Net cash provided by operating activities		60,801		18,240
Cash flows from investing activities:				
Proceeds from sales and disposals of long lived assets		944		369
Proceeds from divestiture		_		51,225
Acquisitions of intangible assets		_		(1,779)
Additions to property, plant, and equipment		(32,126)		(40,716)
Acquisition of businesses, net of cash acquired		(97,886)		(6,231)
Additional consideration on prior period acquisitions		(4,107)		(976)
Net cash (used for) provided by investing activities		(133,175)		1,892
Cash flows from financing activities:				
Borrowings on debt		921,429		_
Principal payments on debt		(817,776)		(50)
Repurchases of common stock		_		(4,974)
Proceeds from share-based compensation		8,853		9,055
Dividends paid		(4,207)		(3,752)
Excess tax benefits from share-based compensation plans		310		21
Net cash provided by financing activities		108,609		300
Effect of exchange-rate changes on cash		(5,215)	-	(1,738)
Net increase in cash and cash equivalents		31,020		18,694
Cash and cash equivalents at beginning of period		112,023		194,387
Cash and cash equivalents at end of period	\$	143,043	\$	213,081
Supplemental disclosure of non-cash activities:	<u>-</u>	,	÷	,
Capital expenditures incurred but not yet paid	\$	2,281	\$	3,858
Capital experiences meatred but not yet paid	Ψ	2,201	Ψ	3,030

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES CONDENSED CONOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (UNAUDITED)

(In thousands)

							Accumulated Other		
		Common Stock	P	Additional Paid in Capital		Retained Earnings	Comprehensive Loss		reasury Stock
December 31, 2011	\$	48,879	\$	143,192	\$	1,163,925	\$ (65,131)	\$	(85,890)
Net earnings		_		_		113,844	_		
Other comprehensive income, net of tax		_		_		_	9,623		_
Dividends paid		_		_		(16,392)	_		_
Stock options exercised, net of tax		311		6,431		_	_		10,077
Restricted stock		_		(6,233)			_		6,233
Share-based compensation		_		8,907		_	_		521
Repurchase of common stock		_		_		_	_		(25,705)
Other	_			(414)			<u> </u>		414
December 31, 2012	\$	49,190	\$	151,883	\$	1,261,377	\$ (55,508)	\$	(94,350)
Net earnings		_		_		54,313	_		_
Other comprehensive loss, net of tax		_		_		_	13,901		_
Dividends declared		_		_		(8,900)	_		_
Stock options exercised, net of tax		151		3,299		_	_		5,350
Restricted stock		_		(3,028)		_	_		3,028
Share-based compensation		_		2,775					407
Other				(330)			_		330
June 30, 2013	\$	49,341	\$	154,599	\$	1,306,790	\$ (41,607)	\$	(85,235)

1. BASIS OF PRESENTATION

Curtiss-Wright Corporation and its subsidiaries (the Corporation or the Company) is a diversified, multinational manufacturing and service company that designs, manufactures, and overhauls precision components and systems and provides highly engineered products and services to the aerospace, defense, automotive, shipbuilding, processing, oil, petrochemical, agricultural equipment, railroad, power generation, security, and metalworking industries.

The unaudited condensed consolidated financial statements include the accounts of Curtiss-Wright and its majority-owned subsidiaries. All intercompany transactions and accounts have been eliminated.

On March 30, 2012, the Corporation sold its heat treating business to Bodycote plc. The Corporation divested this non-core cyclical business to focus on higher technology engineered services such as specialty coatings and materials testing. As a result of the divestiture, the results of operations for the heat treating business, which were previously reported as part of the Surface Technologies segment, have been reclassified as discontinued operations for all periods presented. Please refer to Footnote 3 of the Corporation's Condensed Consolidated Financial Statements for further information.

The unaudited condensed consolidated financial statements of the Corporation have been prepared in conformity with accounting principles generally accepted in the United States of America, which requires management to make estimates and judgments that affect the reported amount of assets, liabilities, revenue, and expenses and disclosure of contingent assets and liabilities in the accompanying financial statements. Actual results may differ from these estimates. The most significant of these estimates includes the estimate of costs to complete long-term contracts under the percentage-of-completion accounting methods, the estimate of useful lives for property, plant, and equipment, cash flow estimates used for testing the recoverability of assets, pension plan and postretirement obligation assumptions, estimates for inventory obsolescence, estimates for the valuation and useful lives of intangible assets, warranty reserves, legal reserves, and the estimate of future environmental costs. Changes in estimates of contract sales, costs, and profits are recognized using the cumulative catch-up method of accounting. This method recognizes in the current period the cumulative effect of the changes on current and prior periods. Accordingly, the effect of the changes on future periods of contract performance is recognized as if the revised estimate had been the original estimate. During the second quarter of 2012, the Corporation incurred unanticipated additional costs of \$5.5 million on its long-term contract with Westinghouse for disassembly, inspection, and packaging costs related to the reactor coolant pumps (RCP) that the Corporation is supplying for the AP1000 nuclear power plants in China. In the opinion of management, all adjustments considered necessary for a fair presentation have been reflected in these financial statements.

The unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the Corporation's 2012 Annual Report on Form 10-K. The results of operations for interim periods are not necessarily indicative of trends or of the operating results for a full year.

RECENTLY ISSUED ACCOUNTING STANDARDS

ADOPTION OF NEW STANDARDS

Other Comprehensive Income: Presentation of Comprehensive Income

In February 2013, new guidance was issued that amends the current comprehensive income guidance. The new guidance requires entities to disclose the effect of each item that was reclassified in its entirety out of accumulated other comprehensive income and into net income on each affected net income line item. For reclassification items that are not reclassified in their entirety into net income, a cross-reference to other required disclosures is required. The new guidance is to be applied prospectively for annual reporting periods beginning after December 15, 2012 and interim periods within those years. The adoption of this new guidance did not have an impact on the Corporation's consolidated financial position, results of operations, or cash flows.

2. ACQUISITION

The Corporation continually evaluates potential acquisitions that either strategically fit within the Corporation's existing portfolio or expand the Corporation's portfolio into new product lines or adjacent markets. The Corporation has completed a number of acquisitions that have been accounted for as business combinations and have resulted in the recognition of goodwill in the Corporation's financial statements. This goodwill arises because the purchase prices for these businesses reflect the future earnings and cash flow potential in excess of the earnings and cash flows attributable to the current product and customer set at the time of acquisition. Thus, goodwill inherently includes the know-how of the assembled workforce, the ability of the workforce to further improve the technology and product offerings, and the expected cash flows resulting from these efforts. Goodwill may also include expected synergies resulting from the complementary strategic fit these businesses bring to existing operations.

The Corporation allocates the purchase price at the date of acquisition based upon its understanding of the fair value of the acquired assets and assumed liabilities. In the months after closing, as the Corporation obtains additional information about these assets and liabilities, including through tangible and intangible asset appraisals, and as the Corporation learns more about the newly acquired business, it is able to refine the estimates of fair value and more accurately allocate the purchase price. Only items identified as of the acquisition date are considered for subsequent adjustment. The Corporation will make appropriate adjustments to the purchase price allocation prior to completion of the measurement period, as required.

Flow Control

2013 Acquisition

Phönix Group

On February 28, 2013, the Corporation acquired all the outstanding shares of Phönix Holding GmbH for \$97.9 million, net of cash acquired. The Share Purchase and Transfer Agreement contains a purchase price adjustment mechanism and representations and warranties customary for a transaction of this type, including a portion of the purchase price deposited into escrow as security for potential indemnification claims against the seller. Management funded the purchase from the Corporation's revolving credit facility and excess cash at foreign locations.

Phönix, headquartered in Germany, is a designer and manufacturer of valves, valve systems and related support services to the global chemical, petrochemical and power (both conventional and nuclear) markets. Phönix has 282 employees and operates Phönix Valves in Volkmarsen, Germany; Strack, located in Barleben, Germany; and Daume Control Valves, located in Hanover, Germany. Phönix also owns sales subsidiaries with warehouses in Texas and France.

Revenues of the acquired business were approximately \$60.0 million in 2012. The business operates within the Marine & Power Products Division of Curtiss-Wright's Flow Control segment.

The amounts of net sales and net loss included in the Corporation's consolidated statement of earnings from the acquisition date to the period ended June 30, 2013 are \$19.6 million and \$1.7 million, respectively.

The purchase price of the acquisition has been allocated to the net tangible and intangible assets acquired with the remainder recorded as goodwill on the basis of estimated fair values, as follows:

(In thousands)	Phönix
Accounts receivable	\$ 12,226
Inventory	20,358
Property, plant, and equipment	14,068
Other current and non-current assets	1,029
Intangible assets	42,791
Current and non-current liabilities	(7,029)
Pension and postretirement benefits	(6,472)
Deferred income taxes	(14,192)
Net tangible and intangible assets	62,779
Purchase price	97,886
Goodwill	\$ 35,107
Amount of tax deductible goodwill	\$ _

Supplemental Pro Forma Statements of Operations Data

The assets, liabilities and results of operations of the business acquired in 2013 were not material to the Corporation's consolidated financial position or results of operations, and therefore pro forma financial information for the Phonix acquisition is not presented.

The following table presents unaudited consolidated pro forma financial information for the combined results of the Corporation and its completed business acquisitions during the year ended December 31, 2012 as if the acquisitions had occurred on January 1, 2012 for purposes of the financial information presented for the periods ended June 30, 2012.

	Three N	Three Months Ended		ix Months Ended				
	Ji	une 30,		June 30,				
(In thousands, except per share data)		2012		2012		2012 2012		2012
Net sales	\$	611,976	\$	1,197,251				
Net earnings from continuing operations		25,559		47,460				
Diluted earnings per share from continuing operations		0.54		1.00				

The unaudited pro forma consolidated results were prepared using the acquisition method of accounting and are based on historical financial information. The unaudited pro forma consolidated results are not necessarily indicative of what our consolidated results of operations actually would have been had we completed the acquisition on January 1, 2012. In addition, the unaudited pro forma consolidated results do not purport to project the future results of operations of the combined company nor do they reflect the expected realization of any cost savings associated with the acquisition. The unaudited pro forma consolidated results reflect primarily the following pro forma pre-tax adjustments:

- Additional amortization expense related to the fair value of identifiable intangible assets acquired of approximately \$3.2 million and \$6.4 million for the three and six months ended, June 30, 2012, respectively.
- Elimination of historical interest expense of approximately \$1.0 million and \$2.0 million for the three and six months ended , June 30, 2012 , respectively.
- Additional interest expense associated with the incremental borrowings that would have been incurred to acquire these companies as of January 1, 2012 of \$4.5 million and \$9.0 million for the three and six months ended, June 30, 2012, respectively.

3. DISCONTINUED OPERATIONS

On March 30, 2012, the Corporation sold the assets and real estate of its heat treating business, which had been reported in the Surface Technologies segment, to Bodycote plc. The Corporation divested this non-core business to focus on higher technology services such as specialty coatings and materials testing. The heat treating business' operating results are included in discontinued operations in the Corporation's Condensed Consolidated Statements of Earnings for all periods presented.

Components of earnings from discontinued operations were as follows:

	June	nths Ended e 30,	Six Months Ended June 30, 2012		
Net sales	\$	_	\$	10,785	
Earnings from discontinued operations before income taxes		_		4,929	
Provision for income taxes		_		(1,870)	
Gain (loss) on divestiture, net of taxes (1)		(95)		18,316	
Earnings (loss) from discontinued operations	\$	(95)	\$	21,375	

⁽¹⁾ Net of year-to-date 2012 taxes of \$11,114

4. RECEIVABLES

Receivables include amounts billed to customers, claims, other receivables, and unbilled charges on long-term contracts consisting of amounts recognized as sales but not billed. Substantially all amounts of unbilled receivables are expected to be billed and collected within one year.

The composition of receivables is as follows:

	(In thousands)					
	June	30, 2013	Decer	nber 31, 2012		
Billed receivables:						
Trade and other receivables	\$	420,510	\$	402,891		
Less: Allowance for doubtful accounts		(7,501)		(7,013)		
Net billed receivables		413,009		395,878		
Unbilled receivables:						
Recoverable costs and estimated earnings not billed		185,142		207,679		
Less: Progress payments applied		(17,891)		(25,244)		
Net unbilled receivables		167,251		182,435		
Receivables, net	\$	580,260	\$	578,313		

5. INVENTORIES

Inventoried costs contain amounts relating to long-term contracts and programs with long production cycles, a portion of which will not be realized within one year. Inventories are valued at the lower of cost (principally average cost) or market. The composition of inventories is as follows:

	(In thousands)								
		June 30, 2013	Dece	mber 31, 2012					
Raw materials	\$	230,208	\$	224,613					
Work-in-process		104,246		92,761					
Finished goods and component parts		116,547		107,173					
Inventoried costs related to long-term contracts		51,360		38,000					
Gross inventories		502,361		462,547					
Less: Inventory reserves	· <u></u>	(54,846)		(50,333)					
Progress payments applied		(11,224)		(14,743)					
Inventories, net	\$	436,291	\$	397,471					

As of June 30, 2013 and December 31, 2012, inventory also includes capitalized contract development costs of \$26.7 million and \$23.8 million, respectively, related to certain aerospace and defense programs. These capitalized costs will be liquidated as production units are delivered to the customer. As of June 30, 2013 and December 31, 2012, \$2.3 million and \$5.4 million, respectively, are scheduled to be liquidated under existing firm orders.

6. GOODWILL

The Corporation accounts for acquisitions by assigning the purchase price to acquired tangible and intangible assets and liabilities. Assets acquired and liabilities assumed are recorded at their fair values, and the excess of the purchase price over the amounts assigned is recorded as goodwill.

The changes in the carrying amount of goodwill for the six months ended June 30, 2013 are as follows:

(In thousands)

	Flo	ow Control	Controls	Te	C	onsolidated	
December 31, 2012	\$	418,184	\$ 541,226	\$	53,890	\$	1,013,300
Acquisitions		35,107	_		_		35,107
Goodwill adjustments		2,478	(283)		525		2,720
Foreign currency translation adjustment		(3,412)	(13,629)		(199)		(17,240)
June 30, 2013	\$	452,357	\$ 527,314	\$	54,216	\$	1,033,887

7. OTHER INTANGIBLE ASSETS, NET

The following tables present the cumulative composition of the Corporation's intangible assets:

June 30, 2013	Gross	Ac	thousands) ecumulated mortization	Net			
Technology	\$ 202,069	\$	(80,953)	\$ 121,116			
Customer related intangibles	375,340		(109,148)	266,192			
Other intangible assets	64,471		(21,234)	43,237			
Total	\$ 641,880	\$	(211,335)	\$ 430,545			
		,	thousands)				
December 31, 2012	 Gross	Ar	nortization	 Net			
Technology	\$ 186,869	\$	(76,067)	\$ 110,802			
Customer related intangibles	337,558		(95,880)	241,678			
Other intangible assets	86,157		(19,616)	66,541			
Total	\$ 610,584	\$	(191,563)	\$ 419,021			

During the first six months of 2013, the Corporation acquired intangible assets of \$42.8 million. The Corporation acquired Technology of \$12.6 million, Customer related intangibles of \$27.6 million, and Other intangibles of \$2.6 million, which have a weighted average amortization period of 15, 16.1, and 7 years, respectively.

Total intangible amortization expense for the six months ended June 30, 2013 was \$24.2 million as compared to \$15.1 million in the prior year period. The estimated amortization expense for the five years ending December 31, 2013 through 2017 is \$48.0 million, \$41.0 million, \$39.0 million, \$38.1 million, and \$37.6 million, respectively.

8. FAIR VALUE OF FINANCIAL INSTRUMENTS

Forward Foreign Exchange and Currency Option Contracts

The Corporation has foreign currency exposure primarily in Europe and Canada. The Corporation uses financial instruments, such as forward and option contracts, to hedge a portion of existing and anticipated foreign currency denominated transactions. The purpose of the Corporation's foreign currency risk management program is to reduce volatility in earnings caused by exchange rate fluctuations. Guidance on accounting for derivative instruments and hedging activities requires companies to recognize all of the derivative financial instruments as either assets or liabilities at fair value in the Condensed Consolidated Balance Sheets based upon quoted market prices for comparable instruments.

Interest Rate Risks and Related Strategies

The Corporation's primary interest rate exposure results from changes in U.S. dollar interest rates. The Corporation's policy is to manage interest cost using a mix of fixed and variable rate debt. The Corporation periodically uses interest rate swaps to manage such exposures. Under these interest rate swaps, the Corporation exchanges, at specified intervals, the difference between fixed and floating interest amounts calculated by reference to an agreed-upon notional principal amount.

For interest rate swaps designated as fair value hedges (i.e., hedges against the exposure to changes in the fair value of an asset or a liability or an identified portion thereof that is attributable to a particular risk), changes in the fair value of the interest rate swaps offset changes in the fair value of the fixed rate debt due to changes in market interest rates.

In March 2013, the Corporation entered into fixed-to-floating interest rate swap agreements to convert the interest payments of the \$100 million, 3.85% notes, due February 26, 2025, from a fixed rate to a floating interest rate based on 1-Month LIBOR plus a 1.77% spread, and the interest payments of the \$75 million, 4.05% notes, due February 26, 2028, from a fixed rate to a floating interest rate based on 1-Month LIBOR plus a 1.73% spread.

In January 2012, the Corporation entered into fixed-to-floating interest rate swap agreements to convert the interest payments of the \$200 million , 4.24% notes, due December 1, 2026 , from a fixed rate to a floating interest rate based on 1-Month LIBOR plus a 2.02% spread. In addition, the Corporation also entered into a fixed-to-floating interest rate swap agreement to convert the interest payments of \$25 million of the \$100 million , 3.84% notes, due December 1, 2021 , from a fixed rate to a floating interest rate based on 1-Month LIBOR plus a 1.90% spread.

The notional amounts of the Corporation's outstanding interest rate swaps designated as fair value hedges were \$400 million at June 30, 2013.

The fair value accounting guidance requires that assets and liabilities carried at fair value be classified and disclosed in one of the following three categories:

Level 1: Quoted market prices in active markets for identical assets or liabilities that the company has the ability to access.

Level 2: Observable market based inputs or unobservable inputs that are corroborated by market data such as quoted prices, interest rates and yield curves.

Level 3: Inputs are unobservable data points that are not corroborated by market data.

Based upon the fair value hierarchy, all of the forward foreign exchange contracts and interest rate swaps are valued at a Level 2.

Effects on Consolidated Balance Sheets

The location and amounts of derivative instrument fair values in the condensed consolidated balance sheet are below.

	(In thousands)				
	Jun	e 30, 2013	Dece	ember 31, 2012	
Assets				_	
Designated for hedge accounting					
Interest rate swaps	\$	_	\$	677	
Undesignated for hedge accounting					
Forward exchange contracts	\$	317	\$	250	
Total asset derivatives (A)	\$	317	\$	927	
Liabilities					
Designated for hedge accounting					
Interest rate swaps	\$	36,573	\$	1,419	
Undesignated for hedge accounting					
Forward exchange contracts	\$	311	\$	170	
Total liability derivatives (B)	\$	36,884	\$	1,589	

- (A) Forward exchange derivatives are included in Other current assets and interest rate swap assets are included in Other assets.
- (B) Forward exchange derivatives are included in Other current liabilities and interest rate swap liabilities are included in Other liabilities.

Effects on Condensed Consolidated Statements of Earnings

Fair value hedge

The location and amount of gains or losses on the hedged fixed rate debt attributable to changes in the market interest rates and the offsetting gain (loss) on the related interest rate swaps for the three and six months ended June 30, were as follows:

(In tho	usanas)	
	Gain/(Loss) or	n Borrowings
s Ended	Three Months Ended	Six Months Ended
30,	June 30,	June 30,

		Gain/(Los	ss) on Sv	wap			Gain/(Loss) on Borrowings							
	Three Mo	onths Ended	Si	ix Months	s Ended		Three Months Ended			ree Months Ended Six Mo			Ended	
	Jun	ie 30,		June 3	30,	June 30,				Jun	,			
Income Statement Classification	2013	2012	20	013	2012		2013		2012		2013		2012	
Other income, net	\$ (25,623)	\$ 14,503	\$ (36	(6,573)	5 1,791	\$	25,623	\$	(14,503)	\$	36,573	\$	(1,791)	

Undesignated hedges

The location and amount of gains and losses recognized in income on forward exchange derivative contracts not designated for hedge accounting for the three and six months ended June 30, were as follows:

	(In thousands)										
	Three Months			Ended		Six Mon	ths]	Ended			
		June	30,	June 30,							
Derivatives not designated as hedging instrument	2013		2012		2013		2012				
Forward exchange contracts:											
General and administrative expenses	\$	(4,275)	\$	(1,146)	\$	(5,836)	\$	(170)			

Debt

The estimated fair value amounts were determined by the Corporation using available market information that is primarily based on quoted market prices for the same or similar issues as of June 30, 2013. Accordingly, all of the Corporation's debt is valued at a Level 2. The fair values described below may not be indicative of net realizable value or reflective of future fair values. Furthermore, the use of different methodologies to determine the fair value of certain financial instruments could result in a different estimate of fair value at the reporting date.

The carrying amount of the variable interest rate debt approximates fair value as the interest rates are reset periodically to reflect current market conditions.

On February 26, 2013, the Corporation issued \$400 million of Senior Notes (the 2013 Notes). The 2013 Notes consist of \$225 million of 3.70% Senior Notes that mature on February 26, 2023, \$100 million of 3.85% Senior Notes that mature on February 26, 2025, and \$75 million of 4.05% Senior Notes that mature on February 26, 2028. An additional \$100 million of 4.11% Senior Notes that mature on September 26, 2028, will be issued in September of 2013. The 2013 Notes are senior unsecured obligations, that are equal in right of payment to the Corporation's existing senior indebtedness. The Corporation, at its option, can prepay at any time all or any part of the 2013 Notes, subject to a make-whole payment in accordance with the terms of the Note Purchase Agreement. In connection with the issuance of the 2013 Notes, the Corporation paid customary fees that have been deferred and are being amortized over the term of the 2013 Notes. Under the terms of the Note Purchase Agreement, the Corporation is required to maintain certain financial ratios, the most restrictive of which is a debt to capitalization limit of 60%, and funding obligations under the defined pension plan. The 2013 Notes also contain a cross default provision with respect to the Corporation's other senior indebtedness.

	June 30, 2013					December 31, 201		
	(Carrying Value	Est	imated Fair Value		Carrying Value	Est	imated Fair Value
Industrial revenue bond, due 2023	\$	8,400	\$	8,400	\$	8,400	\$	8,400
Revolving credit agreement, due 2017		_		_		286,800		286,800
5.74% Senior notes due 2013		125,003		126,090		125,011		128,198
5.51% Senior notes due 2017		150,000		163,096		150,000		168,491
3.84% Senior notes due 2021		99,072		99,072		100,677		100,677
3.70% Senior notes due 2023		225,000		216,224		_		_
3.85% Senior notes due 2025		91,478		91,478		_		_
4.24% Senior notes due 2026		180,518		180,518		198,581		198,581
4.05% Senior notes due 2028		67,359		67,359		_		_
Other debt		1,152		1,152		10,746		10,746
Total debt	\$	947,982	\$	953,389	\$	880,215	\$	901,893

9. WARRANTY RESERVES

The Corporation provides its customers with warranties on certain products. Estimated warranty costs are charged to expense in the period the related revenue is recognized based on quantitative historical experience. Estimated warranty costs are reduced as these costs are incurred and as the warranty period expires or may be otherwise modified as specific product performance issues are identified and resolved. Warranty reserves are included within Other current liabilities in the Condensed Consolidated Balance Sheets. The following table presents the changes in the Corporation's warranty reserves:

	(In thousands)				
		2013		2012	
Warranty reserves at January 1,	\$	18,169	\$	16,076	
Provision for current year sales		3,666		3,765	
Current year claims		(3,019)		(2,792)	
Change in estimates to pre-existing warranties		(2,206)		(1,120)	
Increase due to acquisitions		79		75	
Foreign currency translation adjustment		(237)		(176)	
Warranty reserves at June 30,	\$	16,452	\$	15,828	

10. FACILITIES RELOCATION AND RESTRUCTURING

2012 Restructuring Initiative

The Corporation focuses on being the low-cost provider of its products by reducing operating costs and implementing lean manufacturing initiatives, which have in part led to the involuntary termination of certain positions and the consolidation of facilities and product lines.

During the second quarter of 2012, the Corporation recorded restructuring costs by segment as follows:

(In thousands)
Three Months Ended
June 30, 2012

	Flov	w Control	Co	ntrols	urface nologies	Consolidated		
Cost of sales	\$	1,105	\$	398	\$ 394	\$	1,897	
Selling expenses		312		_	_		312	
General and administrative		842		86	4,847		5,775	
Total	\$	2,259	\$	484	\$ 5,241	\$	7,984	

During the first six months of 2012, the Corporation recorded restructuring costs by segment as follows:

(In thousands)
Six Months Ended
June 30, 2012

	Flov	v Control	Controls		Controls		Controls		Controls		Controls		Controls		Controls		Technologies		Cons	solidated
Cost of sales	\$	1,285	\$	2,136	\$	394	\$	3,815												
Selling expenses		312		_		_		312												
General and administrative		1,137		922		4,847		6,906												
Total	\$	2,734	\$	3,058	\$	5,241	\$	11,033												

The components of the restructuring costs by segment are as follows:

Flow Control

During the three and six month periods ended June 30, 2012, the Flow Control segment recorded \$2.3 million and \$2.7 million, respectively, of restructuring charges, primarily for severance and benefits costs associated with headcount reductions to streamline operations.

Controls

During the three and six month periods ended June 30, 2012, the Controls segment recorded \$0.5 million and \$3.1 million, respectively, of restructuring charges, primarily for severance and benefits costs associated with headcount reductions to streamline operations.

Surface Technologies

During the three and six month periods ended June 30, 2012, the Surface Technologies segment recorded \$5.2 million of restructuring charges consisting of cash charges of \$0.4 million and non-cash charges of \$4.8 million. The cash costs were primarily associated with severance and benefits costs related to headcount reductions, while the \$4.8 million of non-cash costs were primarily related to fixed asset write-downs.

Nonrecurring measurements

In connection with our 2012 restructuring initiative, during the second quarter of 2012, the Corporation announced a plan to cease operations at a certain facility within our Surface Technologies segment by the fourth quarter of 2012. This decision resulted in a reduction of the useful life of the asset group at the facility. In accordance with the provisions of the Impairment or Disposal of Long-Lived Assets guidance of FASB Codification Subtopic 360-10, long-lived assets held and used with a carrying amount of \$4.8 million were written down to their fair value of zero, resulting in an impairment charge of \$4.8 million . The fair value of the impairment charge was determined using the income approach over the reduced useful life of the asset group. In accordance with the fair value hierarchy, the impairment charge is classified as a Level 3 measurement as it is based on significant other observable inputs.

11. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS

The following tables are consolidated disclosures of all domestic and foreign defined pension plans as described in the Corporation's 2012 Annual Report on Form 10-K. The postretirement benefits information includes the domestic Curtiss-Wright Corporation and EMD postretirement benefit plans, as there are no foreign postretirement benefit plans.

Pension Plans

The components of net periodic pension cost for the three and six months ended June 30, 2013 and 2012 are as follows:

	(In thousands)											
		Three Mo	nths	Ended		Six Mon	ths E	Inded				
		Jun	e 30,		June 30,							
		2013		2012		2013	2012					
Service cost	\$	10,899	\$	9,978	\$	21,718	\$	20,133				
Interest cost		6,781		6,676		13,516		13,131				
Expected return on plan assets		(8,875)		(8,356)		(17,761)		(16,770)				
Amortization of prior service cost		254		300		554		601				
Amortization of unrecognized actuarial loss		3,935		3,015		8,207		5,511				
Curtailments		2,711		_		2,711						
Net periodic benefit cost	\$	15,705	\$	11,613	\$	28,945	\$	22,606				

In May 2013, the Corporation's Board of Directors approved an amendment to the CW Pension Plan. The amendment, which is effective January 1, 2014, changes the time period used to calculate final and career average pay formulas and resulted in a \$3 million reduction to the projected benefit obligation of the plan and a second quarter curtailment charge of \$2.2 million. The plan curtailment also required a remeasurement of the assets and liabilities of the Curtiss-Wright Pension Plan. Due to favorable asset performance and an increase in the discount rate, the remeasurement decreased the pension liability and decreased the net pre-tax actuarial loss component of Accumulated other comprehensive loss by \$45 million.

During the six months ended June 30, 2013, the Corporation made \$14.5 million in contributions to the Curtiss-Wright Pension Plan, and expects to make total contributions of approximately \$35.0 million in 2013. In addition, contributions of \$2.6 million were made to the Corporation's foreign benefit plans during the six months ended June 30, 2013. Contributions to the foreign benefit plans are expected to be \$5.0 million in 2013.

Other Postretirement Benefit Plans

The components of the net postretirement benefit cost for the Curtiss-Wright and EMD postretirement benefit plans for the three and six months ended June 30, 2013 and 2012 are as follows:

	(In thousands)										
	Τ	Three Moi	nths l	Ended	Six Months Ended						
	June 30,					June 30,					
	2013			2012		2013	2012				
Service cost	\$	99	\$	110	\$	199	\$	220			
Interest cost		209		231		417		463			
Amortization of prior service cost		(157)		(157)		(314)		(314)			
Amortization of unrecognized actuarial gain		(160)		(179)		(320)		(359)			
Net postretirement benefit cost (income)	\$	(9)	\$	5	\$	(18)	\$	10			

During the six months ended June 30, 2013, the Corporation paid \$0.5 million to the postretirement plans. During 2013, the Corporation anticipates contributing \$1.7 million to the postretirement plans.

12. EARNINGS PER SHARE

Diluted earnings per share were computed based on the weighted-average number of shares outstanding plus all potentially dilutive common shares. A reconciliation of basic to diluted shares used in the earnings per share calculation is as follows:

	(In thousands)							
	Three Mon	ths Ended	Six Mont					
	June	30,	June					
	2013	2012	2013	2012				
Basic weighted-average shares outstanding	46,786	46,820	46,700	46,737				
Dilutive effect of stock options and deferred stock compensation	721	681	778	782				
Diluted weighted-average shares outstanding	47,507	47,501	47,478	47,519				

As of June 30, 2013 and 2012, there were 618,000 and 638,000 stock options outstanding, respectively, that could potentially dilute earnings per share in the future, which were excluded from the computation of diluted earnings per share as they would be considered anti-dilutive.

13. SEGMENT INFORMATION

The Corporation manages and evaluates its operations based on the products and services it offers and the different markets it serves. Based on this approach, the Corporation operates through three segments: Flow Control, Controls, and Surface Technologies.

	(In thousands)										
		Three Mo	nths	Ended		Six Mon	ths]	Ended			
		Jun	e 30,			Jun	e 30	,			
	2013			2012	2013			2012			
Net sales		_				_					
Flow Control	\$	321,069	\$	274,653	\$	631,684	\$	541,444			
Controls		217,965		183,678		422,932		351,823			
Surface Technologies		80,226		71,067		158,133		141,156			
Less: Intersegment revenues		(1,573)		(3,012)		(2,375)		(6,376)			
Total consolidated	\$	\$ 617,687		526,386	\$	1,210,374	\$	1,028,047			
Operating income (expense)											
Flow Control	\$	27,704	\$	18,614	\$	51,838	\$	37,141			
Controls		27,425		23,527		39,522		36,456			
Surface Technologies		14,735		5,937		26,828		15,793			
Corporate and eliminations (1)		(12,076)		(7,538)		(22,374)		(13,291)			
Total consolidated	\$	57,788	\$	40,540	\$	95,814	\$	76,099			

⁽¹⁾ Corporate and eliminations includes pension expense, environmental remediation and administrative expenses, legal, foreign currency transactional gains and losses, and other expenses.

Operating income by reportable segment and the reconciliation to income from continuing operations before income taxes are as follows:

	(In thousands)										
	Three Months Ended					Six Months Ended					
	June 30,				June 30,						
		2013		2012		2013		2012			
Total operating income	\$	57,788	\$	40,540	\$	95,814	\$	76,099			
Interest expense		(9,332)		(6,526)		(17,991)		(13,008)			
Other income, net		224		130		698		232			
Earnings from continuing operations before income taxes	\$	48,680	\$	34,144	\$	78,521	\$	63,323			

	(In thousands)								
	June 30, 2013			ember 31, 2012					
Identifiable assets	·								
Flow Control	\$	1,525,234	\$	1,417,047					
Controls		1,342,433		1,365,112					
Surface Technologies		307,415		302,079					
Corporate and Other		53,859		30,350					
Total consolidated	\$	3,228,941	\$	3,114,588					

14. ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

The cumulative balance of each component of accumulated other comprehensive (loss) income, net of tax, is as follows:

			(1	n thousands)		
	Foreign currency translation adjustments, net			tal pension and ostretirement justments, net	co	umulated other mprehensive acome (loss)
December 31, 2011	\$	39,768	\$	(104,899)	\$	(65,131)
Current period other comprehensive income (loss)		25,954		(16,331)		9,623
December 31, 2012	\$	65,722	\$	(121,230)	\$	(55,508)
Other comprehensive income (loss) before reclassifications (1)		(41,750)		47,740		5,990
Amounts reclassified from accumulated other comprehensive loss (1)				7,911		7,911
Net current period other comprehensive income (loss)		(41,750)		55,651		13,901
June 30, 2013	\$	23,972	\$	(65,579)	\$	(41,607)

(1) All amounts are after tax.

Details of amounts reclassified from accumulated other comprehensive income (loss) are below:

	(In thousands)								
	Amount reclassified from Accumulated other comprehensive income (loss)	Affected line item in the statement where net earnings is presented							
Defined benefit pension and other postretirement benefit plans									
Amortization of prior service costs	(240)	(1)							
Amortization of actuarial losses	(7,887)	(1)							
Curtailments	(2,711)	(1)							
	(10,838)	Total before tax							
	2,927	Income tax							
Total reclassifications	\$ (7,911)	Net of tax							

⁽¹⁾ These items are included in the computation of net periodic pension cost. See Note 11, Pension and Other Postretirement Benefit Plans.

15. CONTINGENCIES AND COMMITMENTS

Legal Proceedings

The Corporation has been named in a number of lawsuits that allege injury from exposure to asbestos. To date, the Corporation has not been found liable for or paid any material sum of money in settlement in any case. The Corporation believes its minimal use of asbestos in its past and current operations and the relatively non-friable condition of asbestos in its products makes it unlikely that it will face material liability in any asbestos litigation, whether individually or in the aggregate. The Corporation maintains insurance coverage for these potential liabilities and believes adequate coverage exists to cover any unanticipated asbestos liability.

The Corporation is party to a number of legal actions and claims, none of which individually or in the aggregate, in the opinion of management, are expected to have a material effect on the Corporation's results of operations or financial position.

Environmental Matters

The aggregate environmental liability was \$16.6 million at June 30, 2013 and \$16.4 million at December 31, 2012. All environmental reserves exclude any potential recovery from insurance carriers or third-party legal actions.

Letters of Credit and Other Financial Arrangements

The Corporation enters into standby letters of credit agreements and guarantees with financial institutions and customers primarily relating to guarantees of repayment, future performance on certain contracts to provide products and services, and to secure advance payments from certain international customers. At June 30, 2013 and December 31, 2012, there were \$54.6 million and \$51.8 million of stand-by letters of credit outstanding, respectively, and \$12.5 million and \$6.8 million of bank guarantees outstanding, respectively. In addition, the Corporation is required to provide the Nuclear Regulatory Commission financial assurance demonstrating its ability to cover the cost of decommissioning its Cheswick, Pennsylvania facility upon closure, though the Corporation does not intend to close this facility. The Corporation has provided this financial assurance in the form of a \$52.9 million surety bond.

AP1000 Program

The Corporation's Electro-Mechanical Division is the reactor coolant pump (RCP) supplier for the Westinghouse AP1000 nuclear power plants under construction in China and the United States. The terms of the contract include liquidated damage penalty provisions if the Corporation is responsible for the failure to meet specified contractual milestone dates. To date, the Corporation has not met certain delivery dates under the contract. However, currently, there has not been any threat, allegation, or claim for liquidated damages. Based upon the evaluation of the Corporation's performance and other legal analysis, the Corporation does not believe it will be subject to liquidated damages penalties. The Corporation believes that all future delivery dates will be revised to mitigate any performance risk and that adequate legal defenses exist should a liquidated damages claim be alleged against the Corporation. Based upon the information available to date, the Corporation does not believe that the ultimate outcome will result in a material impact to its results of operations, financial condition, or cash flows.

U.S. Government Defense Budget/Sequestration

In August 2011, the Budget Control Act (the Act) announced a reduction in the Department of Defense (DoD) top line budget by approximately \$490 billion over 10 years starting in 2013. The initial and mandatory budget cuts (or sequestration) as outlined in the Act were to be implemented starting on January 2, 2013. However, on January 1, 2013, Congress elected to delay the impact of sequestration until at least March 1, 2013, and these cuts were to be automatically implemented if an agreement had not been reached by March 27, 2013. On March 26, 2013, President Obama signed into law a continuing budget resolution which provides additional funding and flexibility for U.S. Government agencies to reallocate funds to priority areas in FY2013. In April 2013, the President released his initial budget proposal for FY2014, which leaves uncertainty as to how the sequester to be imposed on defense spending next year will be determined. While such reductions to future DoD spending levels are largely undetermined, any reduction in levels of DoD spending, cancellations or delays impacting existing contracts or programs, including through sequestration, could have a material impact on the Corporation's results of operations, financial position, or cash flows.

Lease Agreements

On June 3, 2013, the Corporation entered into a build to suit agreement for the construction and lease of a new manufacturing facility in Bethlehem, Pennsylvania. The new facility will consist of two buildings totaling approximately 178,975 square feet situated on 12.5 acres, and will serve as a facility for warehousing, heavy manufacturing, research and development, general office, and hazardous material storage for the Electro Mechanical division in the Flow Control segment. Under the terms of the lease agreement, the Corporation is obligated to pay annual fixed rent of \$1.9 million every year for the first eight years with rent escalation of 2.5% every year thereafter for a total of fifteen years.

On June 5, 2013, the Corporation entered into a build to suit agreement for the construction and lease of a new facility in Idaho Falls, Idaho. The new facility will consist of two buildings totaling approximately 112,000 square feet situated on 8.6 acres, and will serve as a general office, assembly, and testing facility for the Nuclear Group division in the Flow Control segment. Under the terms of the lease agreement, the Corporation is obligated to pay initial annual rent of \$1.1 million with rent escalation of 2.5% every year thereafter for a total of fifteen years.

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES PART I- ITEM 2 MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS

FORWARD-LOOKING STATEMENTS

Except for historical information, this Quarterly Report on Form 10-Q may be deemed to contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Examples of forward-looking statements include, but are not limited to: (a) projections of or statements regarding return on investment, future earnings, interest income, sales, volume, other income, earnings or loss per share, growth prospects, capital structure, and other financial terms, (b) statements of plans and objectives of management, (c) statements of future economic performance, and (d) statements of assumptions, such as economic conditions underlying other statements. Such forwardlooking statements can be identified by the use of forward-looking terminology such as "anticipates," "believes," "continue," "could," "estimate," "expects," "intend," "may," "might," "outlook," "potential," "predict," "should," "will," as well as the negative of any of the foregoing or variations of such terms or comparable terminology, or by discussion of strategy. No assurance may be given that the future results described by the forward-looking statements will be achieved. While we believe these forward-looking statements are reasonable, they are only predictions and are subject to known and unknown risks, uncertainties, and other factors, many of which are beyond our control, which could cause actual results, performance or achievement to differ materially from anticipated future results, performance or achievement expressed or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to, those described in "Item 1A. Risk Factors" of our 2012 Annual Report on Form 10-K, and elsewhere in that report, those described in this Quarterly Report on Form 10-K. Q, and those described from time to time in our future reports filed with the Securities and Exchange Commission. Such forward-looking statements in this Quarterly Report on Form 10-Q include, without limitation, those contained in Item 1. Financial Statements and Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Given these risks and uncertainties, you are cautioned not to place undue reliance on such forward-looking statements. These forward-looking statements speak only as of the date they were made and we assume no obligation to update forward-looking statements to reflect actual results or changes in or additions to the factors affecting such forward-looking statements.

MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

COMPANY ORGANIZATION

Curtiss-Wright Corporation is a diversified, multinational provider of highly engineered, technologically advanced, value-added products and services to a broad range of industries which are reported through our Flow Control, Controls, and Surface Technologies segments. We are positioned as a market leader across a diversified array of niche markets through engineering and technological leadership, precision manufacturing, and strong relationships with our customers. We provide products and services to a number of global markets, such as defense, commercial aerospace, commercial nuclear power generation, oil and gas, automotive, and general industrial. We have achieved balanced growth through the successful application of our core competencies in engineering and precision manufacturing, adapting these competencies to new markets through internal product development, and a disciplined program of strategic acquisitions. Our overall strategy is to be a balanced and diversified company, less vulnerable to cycles or downturns in any one market, and to establish strong positions in profitable niche markets. Approximately 30% of our 2013 revenues are expected to be generated from defense-related markets.

We manage and evaluate our operations based on the products and services we offer and the different industries and markets we serve. Based on this approach, we have three reportable segments: Flow Control, Controls, and Surface Technologies. For further information on our products and services and the major markets served by our three segments, please refer to our 2012 Annual Report on Form 10-K.

RESULTS OF OPERATIONS

Analytical Definitions

Throughout management's discussion and analysis of financial condition and results of operations, the terms "incremental" and "organic" are used to explain changes from period to period. The term "incremental" is used to highlight the impact acquisitions and divestitures had on the current year results. The results of operations for acquisitions are incremental for the first twelve months from the date of acquisition. Additionally, the results of operations of divested businesses are removed from the comparable prior year period for purposes of calculating "organic" or "incremental" results. The definition of "organic" excludes the effect of foreign currency translation. These measures provide a tool for evaluating our ongoing operations from period to period. These metrics, however, are not measures of financial performance under accounting principles generally accepted in the United States of America (GAAP) and should not be considered a substitute for measures determined in accordance with GAAP. The non-GAAP financial measures that we disclose are organic revenue and organic operating income defined as revenue and operating income, excluding the impact of foreign currency fluctuations and contributions from acquisitions and divestitures made during the current year. When used in the MD&A, we have provided the comparable GAAP measure in the discussion.

On March 30, 2012, we completed the sale of our heat treating business, which had been previously reported within the Surface Technologies segment. The results of operations of this business and the gain that was recognized on the sale are reported within discontinued operations.

The MD&A is organized into the following sections: Consolidated Statements of Earnings, Results by Business Segment, Liquidity and Capital Resources and a reconciliation of Non-GAAP measures.

MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

Consolidated Statements of Earnings

(In thousands)

	Th	ree	Months Ende	d	Six Months Ended						
			June 30,		June 30,						
	 2013		2012	% change		2013		2012	% change		
Sales											
Flow Control	\$ 321,045	\$	274,653	17%	\$	631,660	\$	541,444	17%		
Controls	216,865		181,090	20%		421,437		346,176	22%		
Surface Technologies	 79,777		70,643	13%		157,277		140,427	12%		
Total sales	\$ 617,687	\$	526,386	17%	\$	1,210,374	\$	1,028,047	18%		
Operating income											
Flow Control	\$ 27,704	\$	18,614	49%	\$	51,838	\$	37,141	40%		
Controls	27,425		23,527	17%		39,522		36,456	8%		
Surface Technologies	14,735		5,937	148%		26,828		15,793	70%		
Corporate and eliminations	(12,076)		(7,538)	60%		(22,374)		(13,291)	68%		
Total operating income	\$ 57,788	\$	40,540	43%	\$	95,814	\$	76,099	26%		
Interest expense	(9,332)		(6,526)	43%		(17,991)		(13,008)	38%		
Other income, net	224		130	NM		698		232	NM		
Earnings before taxes	48,680		34,144	43%		78,521		63,323	24%		
Provision for income taxes	15,310		11,309	35%		24,208		20,646	17%		
Net earnings from continuing operations	\$ 33,370	\$	22,835		\$	54,313	\$	42,677			
New orders	\$ 603,086	\$	485,148	24%	\$	1,220,194	\$	1,000,248	22%		

NM- not meaningful

Sales

Sales for the second quarter of 2013 increased \$91.3 million, or 17%, to \$617.7 million, compared with the same period in 2012. This increase was primarily due to the incremental impact of acquisitions, as organic sales were down slightly and the effects of foreign currency translation were not significant. On a segment basis, Flow Control contributed \$46.4 million of increased sales, while Controls and Surface Technologies contributed \$35.8 million and \$9.1 million of increased sales, respectively.

Sales for the first six months of 2013 increased \$182.3 million or 18%, to \$1,210.4 million, compared with the same period in 2012. This increase was primarily due to the incremental impact of acquisitions, as organic sales were down slightly and the effects of foreign currency translation were not significant. On a segment basis, Flow Control contributed \$90.2 million of increased sales, while Controls and Surface Technologies contributed \$75.3 million and \$16.9 million of increased sales, respectively.

The first table below further depicts our sales by market, while the second table depicts the components of our sales and operating income growth.

MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

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	Th	ree 1	Months Ende	d	Six Months Ended							
		J	une 30,		June 30,							
	 2013 2012 % change			2013		2012	% change					
Defense markets:												
Aerospace	\$ 67,814	\$	80,683	(16%)	\$	130,125	\$	149,839	(13%)			
Ground	21,557		25,898	(17%)		46,560		49,930	(7%)			
Naval	90,034		88,031	2%		173,541		177,641	(2%)			
Other	5,293		6,590	(20%)		10,202		14,483	(30%)			
Total Defense	\$ 184,698	\$	201,202	(8%)	\$	360,428	\$	391,893	(8%)			
Commercial markets:												
Aerospace	\$ 104,197	\$	91,160	14%	\$	198,920	\$	176,276	13%			
Oil and Gas	111,175		61,458	81%		212,389		121,764	74%			
Power Generation	116,627		104,567	12%		233,447		203,334	15%			
General Industrial	100,990		67,999	49%		205,190		134,780	52%			
Total Commercial	\$ 432,989	\$	325,184	33%	\$	849,946	\$	636,154	34%			
Total Curtiss-Wright	\$ 617,687	\$	526,386	17%	\$	1,210,374	\$	1,028,047	18%			

Components of sales and operating income increase (decrease):

	Three Mon June		Six Months Ended June 30,		
	Sales	Operating Income	Sales	Operating Income	
Organic	(2%)	30%	(1%)	19%	
Acquisitions	20%	13%	19%	7%	
Foreign currency	(1%)	—%	—%	—%	
Total	17%	43%	18%	26%	

Three months ended June 30, 2013 compared with three months ended June 30, 2012

Sales

Sales in the defense market decreased \$16.5 million, or 8%, to \$184.7 million, from the comparable prior year period, primarily due to lower sales in the aerospace and ground defense markets. In our Flow Control segment, lower defense sales were primarily due to lower levels of production on the DDG-1000 destroyer program. In our Controls segment, sales decreased primarily in the aerospace defense market, due to lower production levels on the Black Hawk and lower sales of embedded computing products supporting various helicopter programs, as compared to the prior year period.

Commercial sales increased \$107.8 million, or 33%, to \$433.0 million, from the comparable prior year period, primarily due to the incremental impact of acquisitions, which contributed to higher sales in the oil and gas and general industrial markets. Organic commercial sales increased 2% from the comparable prior year period. In our Flow Control segment, organic commercial sales decreased primarily due to a decrease in our general industrial market as result of a customer loss, which was

MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

anticipated. In our Controls segment, organic commercial sales increased primarily due to higher sales of both our flight control products on all major Boeing aircraft and specialty production support on Boeing's 787 aircraft in the commercial aerospace market. In our Surface Technologies segment, organic commercial sales increased primarily due to increased coating services.

Operating income

During the second quarter of 2013, operating income increased \$17.2 million, or 43%, to \$57.8 million, and operating margin decreased 170 basis points, to 9.4%, compared with the same period in 2012. Acquisitions contributed \$4.7 million of operating income and were 90 basis points dilutive to current period operating margin. On a segment basis, the increase in operating income in our Flow Control segment of \$9.1 million, or 49%, to \$27.7 million, was primarily due to certain charges on the AP1000 program of \$5.5 million and restructuring charges of \$2.3 million, that occurred in the prior year period that did not reoccur in the current year period. In addition, higher sales of instrumentation and control products and deliveries of our NETCO SNAP-IN® product in the power generation market contributed to favorable operating income. In our Controls segment, operating income increased \$3.9 million, or 17%, to \$27.4 million, primarily due to the incremental impact of acquisitions of \$2.7 million. In our Surface Technologies segment, operating income increased \$8.8 million, or 148%, to \$14.7 million, primarily due to \$5.2 million of restructuring charges that occurred in the second quarter of 2012 that did not reoccur in the current year period, as well as increased coating sales, primarily in the commercial aerospace market.

Six months ended June 30, 2013 compared with six months ended June 30, 2012

Sales

Sales in the defense market decreased \$31.5 million, or 8%, to \$360.4 million, from the comparable prior year period, primarily due to lower sales in the aerospace defense market. In our Flow Control segment, sales decreased primarily in the naval defense market, driven by lower production on the DDG-1000 and DDG-51 destroyer programs, completion of production on the Advanced Arresting Gear program, and lower levels of production on the Virgina class submarine. In our Controls segment, sales decreased primarily in the aerospace defense market, due to lower production levels on the Black Hawk and lower sales of embedded computing products supporting various helicopter programs.

Commercial sales increased \$213.8 million, or 34%, to \$849.9 million, from the comparable prior year period, mainly due to the incremental impact of acquisitions, which primarily contributed to higher sales in the oil and gas and general industrial markets. Organic commercial sales increased 4%, from the comparable prior year period. In our Flow Control segment, organic commercial sales increased slightly, as higher year-to-date sales in the power generation market offset lower sales in the general industrial market due to an expected decrease as a result of an anticipated customer loss. In our Controls segment, organic commercial sales increased primarily due to higher sales of both our flight control products on all major Boeing aircraft and specialty production support on Boeing's 787 aircraft in the commercial aerospace market. In our Surface Technologies segment, organic commercial sales increased primarily due to an increase in volume in our coatings and shot peening services as we continue to benefit from the ramp up in OEM production rates.

Operating income

During the six months ended June 30, 2013, operating income increased \$19.7 million, or 26%, to \$95.8 million, and operating margin improved 50 basis points, to 7.9% compared with the same period in 2012. Acquisitions contributed \$4.9 million of operating income and were 100 basis points dilutive to current period operating margin. On a segment basis, the increase in operating income in our Flow Control segment of \$14.7 million, or 40%, to \$51.8 million, was primarily due to certain charges that occurred in the prior year period that did not reoccur in the current year period, as well as higher sales of instrumentation and control products and deliveries of our NETCO SNAP-IN (R) product in the power generation market. In our Controls segment, operating income increased \$3.0 million, or 8%, to \$39.5 million, primarily due to the incremental impact of acquisitions of \$1.3 million. In our Surface Technologies segment, operating income increased \$11.0 million, or 70%, to \$26.8 million, primarily due to \$5.2 million of restructuring charges that occurred in the prior year period that did not reoccur in the current year period, as well as increased coating sales, primarily in the commercial aerospace market.

MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

Three and six months ended June 30, 2013 compared with three and six months ended June 30, 2012

Non-segment operating expense

The increase in non-segment operating expense in the current quarter and first six months of 2013, of \$4.5 million and \$9.1 million, respectively, is primarily due to higher pension expenses, resulting from a lower discount rate used in the measurement of our pension benefit obligation and a curtailment charge as discussed in Footnote 11.

Interest expense

The increase in interest expense in the current quarter and first six months of 2013, of \$2.8 million and \$5.0 million, respectively, is primarily due to the issuance of \$400 million of Senior Notes in February of 2013.

Effective tax rate

Our effective tax rate for the current quarter and first six months of 2013 was 31.5% and 30.8%, respectively, compared to 33.1% and 32.6%, in the comparable prior year periods. The decrease in the effective tax rate in the current quarter and first six months of 2013, was primarily due to changes in the mix of foreign versus U.S. earnings and the retroactive application of the research and development tax credit that was part of the American Taxpayer Relief Act of 2012 and signed into law during the first quarter of 2013.

Net earnings from continuing operations

The increase in net earnings from continuing operations of \$10.5 million, or 46%, to \$33.4 million, in the current quarter, and \$11.6 million, or 27%, to \$54.3 million, in the first six months of 2013, as compared to the prior year periods, is primarily due to higher operating income in all of our segments, partially offset by the higher pension and interest expense discussed above.

New orders

New orders for the current quarter and first six months of 2013 increased by \$117.9 million and \$219.9 million, respectively, as compared to the prior year periods. The increase in new orders in the current quarter and first six months of 2013, is primarily due to incremental new orders from acquisitions of \$102.5 million and \$191.5 million, respectively.

RESULTS BY BUSINESS SEGMENT

Flow Control

The following tables summarize sales, operating income and margin, and new orders, and certain items impacting comparability within the Flow Control segment.

	(In thousands)												
		Three Months Ended					Six Months Ended						
	June 30,					June 30,							
		2013		2012	% change		2013		2012	% change			
Sales	\$	321,045	\$	274,653	17%	\$	631,660	\$	541,444	17%)		
Operating income		27,704		18,614	49%		51,838		37,141	40%)		
Operating margin		8.6%		6.8%	180 bps		8.2%		6.9%	130	bps		
Restructuring charges		_		2,259	NM		_		2,734	NM			
AP1000 - Change in estimate		_		5,540	NM				6,607	NM			
New orders	\$	308,611	\$	247,888	24%	\$	632,913	\$	537,804	18%)		

	Three Mon	ths Ended	Six Months Ended June 30,		
	June	30,			
		Operating		Operating	
	Sales	Income	Sales	Income	
Organic	(3%)	39%	(2%)	34%	
Acquisitions	20%	10%	19%	6%	
Foreign currency	<u> </u> %	%	—%	%	
Total	17%	49%	17%	40%	

Three months ended June 30, 2013 compared with three months ended June 30, 2012

Sales

Sales increased \$46.4 million, or 17%, to \$321.0 million, from the comparable prior year period, primarily due to the incremental impact of our Cimarron, Phönix, and AP services acquisitions, which contributed \$36.0 million, \$14.8 million, and \$5.6 million, of incremental sales, respectively.

Sales in the defense market decreased by 4%, primarily due to decreased naval defense sales driven by lower levels of production on the DDG-1000 and DDG-51 destroyer programs. These decreases were partially offset by production on a new ship board helicopter handling systems contract and higher levels of production on the CVN-79 aircraft carrier program.

Sales in the commercial market increased 25%, primarily due to the incremental impact of our Cimarron and Phönix acquisitions, which favorably impacted sales in the oil and gas market, as well as our AP Services acquisition, which favorably impacted sales in the power generation market. Organic commercial sales decreased 3%, primarily due to lower sales in the general industrial market as a result of a customer loss, that was anticipated. In the power generation market, organic sales were flat, as higher sales of instrumentation and control products and deliveries of our spent fuel management NETCO SNAP-IN® product used in existing operating reactors, helped offset the impact of the closure of three domestic operating reactors and competitive pressure from lower natural gas prices. In the oil and gas market, organic sales were flat as increased aftermarket MRO and pressure relief valve projects were mostly offset by lower levels of production for international capital refinery projects.

Operating income

During the second quarter of 2013, operating income increased \$9.1 million, or 49%, to \$27.7 million, and operating margin increased 180 basis points from the prior year quarter to 8.6%. Acquisitions contributed \$1.8 million of operating income and were 120 basis points dilutive to current period results.

Excluding the impact of acquisitions and foreign currency translation, organic operating income increased \$7.2 million, or 39%, to \$25.8 million, and organic operating margin improved 290 basis points to 9.7%. In the prior year period we incurred \$2.3 million of restructuring charges and \$5.5 million of long-term contract adjustments under our AP1000 program that did not reoccur in the current year period. In addition, higher sales of instrumentation and control products and deliveries of our spent fuel management NETCO SNAP-IN® in the power generation market and increased levels of our aftermarket MRO and pressure relief valve projects in the oil and gas market, contributed to the increase in organic operating income.

New orders

New orders increased \$60.7 million from the prior year quarter, primarily due to incremental new orders from acquisitions of \$56.9 million .

Six months ended June 30, 2013 compared with six months ended June 30, 2012

Sales

Sales increased \$90.2 million, or 17%, to \$631.7 million, in the first six months of 2013, compared with the same period in 2012, primarily due to the incremental impact of our Cimarron, Phönix, and AP services acquisitions, which contributed \$68.8 million, \$19.6 million, and \$11.5 million, of incremental sales, respectively.

Sales in the defense market decreased by 7%, primarily due to lower levels of production on the DDG-1000 and DDG-51 destroyer programs, completion of production on the Advanced Arresting Gear program and lower levels of production on the Virgina Class submarine. These decreases were partially offset by production on a new ship board helicopter handling systems contract, increased production sales on the CVN-79 aircraft carrier program, and increased CVN-72 refueling contracts.

Sales in the commercial market increased 27%, primarily due to the incremental impact of our Cimarron and Phönix acquisitions, which favorably impacted sales in the oil and gas market, as well as our AP Services acquisition, which favorably impacted sales in the power generation market. Organic commercial sales were essentially flat as lower sales in the general industrial market were offset by higher sales in the power generation market. In the general industrial market, sales were lower as a result of a customer loss, that was anticipated. The decrease was offset by higher sales of instrumentation and control products and deliveries of our spent fuel management NETCO SNAP-IN® product used in existing operating reactors within the power generation market. In our oil and gas market, organic sales were essentially flat as increased aftermarket MRO and pressure relief valve projects were mostly offset by lower levels of production for international capital refinery projects.

Operating income

During the six months ended June 30, 2013, operating income increased \$14.7 million, or 40%, to \$51.8 million, and operating margin increased 130 basis points from the prior year period to 8.2%. Acquisitions contributed \$2.5 million of operating income and were 110 basis points dilutive to current period results.

Excluding the impact of acquisitions and foreign currency translation, organic operating income increased \$12.5 million, or 34%, to \$49.6 million, and organic operating margin improved 240 bps basis points to 9.3%. Prior year operating income was impacted by \$2.7 million of restructuring charges and \$6.6 million of long-term contract adjustments under the AP 1000 program. In the current year period, higher sales volume in our power generation market and increased levels of aftermarket MRO and pressure relief valve projects contributed to the increase in organic operating income.

New orders

New orders increased \$95.1 million, compared to the prior year period, primarily due to incremental new orders from acquisitions of \$101.9 million. The decrease in organic new orders is primarily due to the timing of orders for butterfly valve projects and lower capital project demand in the oil and gas market.

Controls

The following tables summarize sales, operating income and margin, and new orders, and certain items impacting comparability within the Controls segment.

				(In thousa	nds)					
	Th	ree :	Months Ende	ed		Si	x M	Ionths Ended	l	
			June 30,				J	June 30,		
	 2013		2012	% change		2013		2012	% change	,
Sales	\$ 216,865	\$	181,090	20%	\$	421,437	\$	346,176	229	ó
Operating income	27,425		23,527	17%		39,522		36,456	8%	ó
Operating margin	12.6%		13.0%	(40) bps		9.4%		10.5%	(110)	bps
Restructuring charges	_		484	NM		_		3,058	NM	
New orders	\$ 214,667	\$	165,596	30%	\$	429,482	\$	319,947	34%	ó

Components of sales and operating income increase (decrease):

	Three Mon- June		Six Months Ended June 30,		
	Sales	Operating Income	Sales	Operating Income	
Organic	(3%)	4%	(1%)	3%	
Acquisitions	23%	12%	23%	4%	
Foreign currency	—%	1%	%	1%	
Total	20%	17%	22%	8%	

Three months ended June 30, 2013 compared with three months ended June 30, 2012

Sales

Sales increased \$35.8 million, or 20%, to \$216.9 million, from the comparable prior year period, primarily due to the incremental impact of our Williams Controls, PG Drives, and Exlar acquisitions, which contributed \$16.2 million, \$13.3 million, and \$10.9 million of incremental sales, respectively. Organic sales decreased 3% and the effects of foreign currency translation were minimal.

Defense sales decreased 10%, compared to the prior year period, primarily in the defense aerospace market, due to lower production levels on the Black Hawk and lower sales of embedded computing products supporting various helicopter programs. In the ground defense market, sales decreased due to lower comparable sales on several large platforms, most notably the Bradley fighting vehicle.

Commercial sales increased 65%, primarily driven by the incremental impact of our Williams Controls, PG Drives, and Exlar, acquisitions in the general industrial market. Organic commercial sales increased 12%, primarily due to higher sales of both our flight control products on Boeing aircraft and specialty production support on Boeing's 787 aircraft.

Operating income

During the second quarter of 2013, operating income increased \$3.9 million, or 17%, to \$27.4 million, and operating margin decreased 40 basis points from the prior year quarter to 12.6%. Acquisitions contributed \$2.7 million of operating income and were 140 basis points dilutive to current period results.

Excluding the impact of acquisitions and foreign currency translation, organic operating income increased 4% to \$24.5 million, and organic operating margin improved 90 basis points to 13.9%. The increase in organic operating income and margin was primarily due to our cost containment efforts and cost savings from prior year restructuring activities.

New orders

New orders increased by \$49.1 million from the prior year quarter, primarily due to the incremental impact of acquisitions of \$39.1 million . The increase in organic new orders is primarily due to higher orders of flight control products on Boeing aircraft.

Six months ended June 30, 2013 compared with six months ended June 30, 2012

Sales

Sales increased \$75.3 million , or 22% , to \$421.4 million , from the comparable prior year period, driven by increases in the commercial market of 64% , partially offset by a decline in sales in the defense market of 8% . Acquisitions contributed \$79.7 million , or 23% , to the increase in sales.

Defense sales decreased 8%, as compared to the prior year period, primarily in the defense aerospace market, due to lower production levels on the Black Hawk and lower sales of embedded computing products on helicopter programs and various other domestic and foreign military aircraft. In the ground defense market, sales decreased primarily due to lower comparable sales of turret drive systems to international customers.

The increase in sales in the commercial market was primarily due to the aforementioned acquisitions coupled with strong organic growth of 18% in the commercial aerospace market. Sales in the commercial aerospace market increased primarily due to higher sales of our flight control products on all major Boeing aircraft, as well as strong demand for sensor and control products serving the regional jet and commercial helicopter markets.

Operating income

During the six months ended June 30, 2013, operating income increased \$3.1 million, or 8%, to \$39.5 million, compared with the same period in 2012, while operating margin decreased 110 basis points to 9.4%. Acquisitions contributed \$1.3 million of operating income and were 180 basis points dilutive to current period results.

Excluding the impact of acquisitions and foreign currency, as well as the prior year one-time restructuring charges, organic operating income and margin were up slightly, as our cost containment efforts offset lower organic sales volume.

New orders

New orders increased by \$109.5 million, compared with the same period in 2012, primarily due to incremental orders from acquisitions of \$76.1 million, and increased orders of our sensors and controls products, offset by lower new orders of our embedded computing products on defense applications.

Surface Technologies

The following tables summarize sales, operating income and margin, new orders, and certain items impacting comparability within the Surface Technologies segment.

				(In thou	sands)				
	Th	ee M	Ionths Ende	d		Si	х Мо	onths Ended		
		Jı	ine 30,				Ju	ine 30,		
	 2013		2012	% change		2013		2012	% change	;
Sales	\$ 79,777	\$	70,643	13%	\$	157,277	\$	140,427	12%	,)
Operating income	14,735		5,937	148%		26,828		15,793	70%	,)
Operating margin	18.5%		8.4%	1,010 bps		17.1%		11.2%	590	bps
Restructuring charges	_		5,241	NM		_		5,241	NM	
New orders	\$ 79,808	\$	71,664	11%	\$	157,799	\$	142,497	11%	,)

Components of sales and operating income increase (decrease):

	Three Mon June		Six Montl June	
	Sales	Operating Income	Sales	Operating Income
Organic	4%	145%	3%	64%
Acquisitions	9%	6%	9%	7%
Foreign currency	%	(3%)	—%	(1%)
Total	13%	148%	12%	70%

Three months ended June 30, 2013 compared with three months ended June 30, 2012

Sales

Sales increased \$9.1 million, or 13%, to \$79.8 million, from the comparable prior year period, primarily due to a \$6.6 million incremental impact from our Gartner acquisition, which contributed incremental sales to the oil and gas and general industrial markets. In addition, sales in the commercial aerospace market were up 13% due to an increase in volume in our coatings and shot peening services as we continue to benefit from the ramp up in OEM production rates, increased services at the Rolls-Royce aerospace manufacturing facilities, and strong demand for our coatings and shot and laser peening services to commercial markets.

Operating income

During the second quarter ended June 30, 2013, operating income increased \$8.8 million, or 148%, to \$14.7 million and operating margin increased 1,010 basis points to 18.5%. Our Gartner acquisition contributed \$0.4 million of incremental operating income and was 110 basis points dilutive to current period results.

Excluding the impact of acquisitions and foreign currency translation, organic operating income increased \$8.6 million, to \$14.5 million, and organic operating margin improved 1,140 basis points, to 19.8%, primarily due to increased sales volume resulting in favorable absorption of overhead costs and operational benefits as the result of closing underperforming facilities in the prior year. In addition, prior year period results were impacted by \$5.2 million of restructuring charges that did not reoccur in the current period.

New orders

The increase in new orders of \$8.1 million, compared with the same period in 2012, is primarily due to the incremental impact of our Gartner acquisition.

Six months ended June 30, 2013 compared with six months ended June 30, 2012

Sales

Sales increased \$16.9 million, or 12%, from the comparable prior year period, primarily due to a \$13.4 million incremental impact from our Gartner acquisition, which contributed incremental sales to the oil and gas and general industrial markets. In addition, sales in the commercial aerospace market were up 12%, due to an increase in volume in our coatings and shot peening services as we continue to benefit from the ramp up in OEM production rates, increased services at the Rolls-Royce aerospace manufacturing facilities, and strong demand for our coatings and shot and laser peening services to commercial markets.

Operating income

During the six months ended June 30, 2013, operating income increased \$11.0 million , or 70% , to \$26.8 million and operating margin increased 590 basis points to 17.1% . Our Gartner acquisition contributed \$1.1 million of incremental operating income and was 80 basis points dilutive to current period results.

Excluding the impact of acquisitions and foreign currency translation, organic operating income increased \$10.2 million, to \$26.0 million, and organic operating margin improved 680 basis points to 18.0%, primarily due to increased sales volume resulting in favorable absorption of overhead costs and operational benefits as the result of closing underperforming facilities in the prior year. In addition, prior year period results were impacted by \$5.2 million of restructuring charges that did not reoccur in the current year period.

New orders

The increase in new orders of \$15 million, compared with the same period in 2012, is primarily due to the incremental impact of our Gartner acquisition.

LIQUIDITY AND CAPITAL RESOURCES

Sources and Use of Cash

We derive the majority of our operating cash inflow from receipts on the sale of goods and services and cash outflow for the procurement of materials and labor; cash flow is therefore subject to market fluctuations and conditions. Most of our long-term contracts allow for several billing points (progress or milestone) that provide us with cash receipts as costs are incurred throughout the project rather than upon contract completion, thereby reducing working capital requirements. In some cases, these payments can exceed the costs incurred on a project.

Condensed Consolidated Statements of Cash Flows

	Jur	ne 30, 2013	Jun	e 30, 2012
Cash provided by (used):				
Operating activities	\$	60,801	\$	18,240
Investing activities		(133,175)		1,892
Financing activities		108,609		300
Effect of exchange-rate changes on cash		(5,215)		(1,738)
Net increase in cash and cash equivalents		31,020		18,694

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES PART I - ITEM 2

MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

Cash provided by operating activities was \$60.8 million during the first six months of 2013, compared with \$18.2 million in the prior year period. The increase in the amount of cash provided by operating activities is primarily due to higher cash earnings, higher receipts of advanced payments, and lower vendor payments.

Investing Activities

Net cash used in investing activities for the first six months of 2013 was \$133.2 million, compared with \$1.9 million of cash provided by investing activities in the prior year period. The increase in cash used by investing activities is primarily due to the Phönix acquisition, while the cash provided from investing activities in the prior year period was primarily due to the proceeds received from the sale of the heat treating business.

Capital expenditures decreased \$8.6 million, to \$32.1 million, compared with the same period in 2012, as we incurred higher levels of investment in 2012 as a result of our flight systems business expansion.

Financing Activities

Debt Issuances

On February 26, 2013, the Corporation issued \$400 million of Senior Notes (the 2013 Notes). The 2013 Notes consist of \$225 million of 3.70% Senior Notes that mature on February 26, 2023, \$100 million of 3.85% Senior Notes that mature on February 26, 2025, and \$75 million of 4.05% Senior Series Notes that mature on February 26, 2028. An additional \$100 million of 4.11% Senior Notes that mature on September 26, 2028, will be issued in September of 2013. The 2013 Notes are senior unsecured obligations, equal in right of payment to our existing senior indebtedness. The Corporation, at its option, can prepay at any time all or any part of the 2013 Notes, subject to a make-whole payment in accordance with the terms of the Note Purchase Agreement. In connection with the issuance of the 2013 Notes, the Corporation paid customary fees that have been deferred and are being amortized over the term of the 2013 Notes. Under the terms of the Note Purchase Agreement, the Corporation is required to maintain certain financial ratios, the most restrictive of which is a debt to capitalization limit of 60%, and funding obligations under the defined pension plan. The 2013 Notes also contain a cross default provision with respect to our other senior indebtedness.

The Corporation's debt outstanding at June 30, 2013 had an average interest rate of 3.4%, as compared to an average interest rate of 4.0% in the comparable prior year period.

Revolving Credit Agreement

As of the end of June 30, 2013, the Corporation had no outstanding borrowings under the 2012 Senior Unsecured Revolving Credit Agreement (the Credit Agreement). The unused credit available under the Credit Agreement at June 30, 2013 was \$450 million.

Repurchase of common stock

During the first six months of 2013, the Company did not repurchase any shares under its share repurchase program. During the first six months of 2012, the Company used \$5 million of cash to repurchase approximately 157,000 outstanding shares.

Dividend increase

During the second quarter of 2013, the Company increased its dividend to ten cents (\$0.10) a share, a 11.1% increase over the prior year dividend.

Cash Utilization

Management continually evaluates cash utilization alternatives, including share repurchases, acquisitions, and increased dividends to determine the most beneficial use of available capital resources. We believe that our cash and cash equivalents, cash flow from operations, available borrowings under the credit facility, and ability to raise additional capital through the

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES PART I - ITEM 2 MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

credit markets, are sufficient to meet both the short-term and long-term capital needs of the organization, including the return of capital to shareholders through dividends and share repurchases and growing our business through acquisitions.

Debt Compliance

As of the date of this report, we were in compliance with all debt covenants.

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CURTISS-WRIGHT CORPORATION and SUBSIDIARIES PART I - ITEM 2

MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

Non-GAAP Measures

Management reviews key performance indicators including revenue, segment operating income and margins, and new orders, among others. In addition, we consider certain measures to be useful to management and investors when evaluating our operating performance for the periods presented. These measures provide a tool for evaluating our ongoing operations from period to period. These metrics, however, are not measures of financial performance under accounting principles generally accepted in the United States of America (GAAP) and should not be considered a substitute for measures determined in accordance with GAAP. The non-GAAP financial measures that we disclose are organic revenue and organic operating income - defined as revenue and operating income, excluding the impact of foreign currency fluctuations and contributions from acquisitions and divestitures made during the current year.

Three Months Ended June 30, 2013

		Flow Contro	<u>ol</u>		Controls	i		Sur	rface T	Fechnolo:	gies		Cor	pora	te & Othe	<u>er</u>	Tot	al Cu	rtiss - Wrig	<u>tht</u>
	2013	2012	Chg	2013	2012	Chg		2013		2012	Chg		2013		2012	Chg	2013		2012	Chg
Sales																				
Organic	\$265.1	\$274.7	(3%)	\$176.4	\$181.1	(3%)	\$	73.3	\$	70.6	4%	\$	_	\$	_		\$514.9	\$	526.4	(2%)
Incremental (1)	56.3	_		40.4	_			6.6		_			_		_		103.3		_	
Foreign Currency Fav (Unfav) (2)	(0.4)				_			(0.2)		_					_		(0.5)			
Total	\$321.0	\$274.7	17%	\$216.9	\$181.1	20%	\$	79.8	\$	70.6	13%	\$	_	\$	_		\$617.7	\$	526.4	17%
Operating incom	<u>e</u>																			
Organic	\$25.8	\$18.6	39%	\$24.5	\$23.5	4%	\$	14.5	\$	5.9	145%	\$	(11.9)	\$	(7.5)	58%	\$52.9	\$	40.5	30%
OI Margin %	9.7%	6.8%	290 bps	13.9%	13.0%	90 bps		19.8%		8.4%	1140 bps						10.3%		7.7%	260 bps
Incremental (1)	1.8	_		2.7	_			0.4		_			(0.2)		_		4.7		_	
Foreign Currency Fav (Unfav) (2)	0.1	_		0.3	_			(0.2)		_			_		_		0.2		_	
Total	\$27.7	\$18.6	49%	\$27.4	\$23.5	17%	\$	14.7	\$	5.9	148%	\$	(12.1)	\$	(7.5)	60%	\$57.8	\$	40.5	43%
OI Margin %	8.6%	6.8%	180 bps	12.6%	13.0%	6 -40 bps		18.5%		8.4%	1010 bps						9.4%		7.7%	170 bps
-								Six Mon	ths E	nded Jun	e 30, 2013									
	<u>F</u>	low Control			Controls			Surfa	ice Tec	chnologie	<u>es</u>		<u>Cor</u>	pora	te & Othe	<u>er</u>	<u>T</u> (otal C	'urtiss - Wr	ight
-	<u>F</u>	low Control 2012	Chg	2013	Controls 2012	Chg	2	<u>Surfa</u> 2013		chnologie 2012	es Chg	:	<u>Cor</u> 2013		te & Othe 2012	e <u>r</u> Chg	<u>To</u> 2013	otal C	urtiss - Wr 2012	r <u>ight</u> Chg
<u>Sales</u>	_		Chg	2013		Chg	2									_		otal C		
Sales Organic	_		Chg (2%)	2013 \$341.8		-			2			\$				_		otal C	2012	
Organic Incremental (1)	2013	2012			2012	-		2013	2	2012	Chg					_	2013		2012	Chg
Organic	2013 \$532.7	2012		\$341.8	2012 \$346.2	-		2013 144.1	2	2012	Chg					_	2013 \$1,018.6		2012	Chg
Organic Incremental (1) Foreign Currency	2013 \$532.7 99.8	2012 \$541.4		\$341.8 79.7	2012 \$346.2	-	\$	144.1 13.4	\$	2012	Chg					_	\$1,018.6 193.0		1,028.0 —	Chg
Organic Incremental (1) Foreign Currency Fav (Unfav) (2)	2013 \$532.7 99.8 (0.8)	\$541.4 	(2%)	\$341.8 79.7 (0.1)	\$346.2 —	(1%)	\$	144.1 13.4 (0.3)	\$	140.4	Chg	\$		\$		_	\$1,018.6 193.0 (1.2)	\$	1,028.0 —	Chg (1%)
Organic Incremental (1) Foreign Currency Fav (Unfav) (2)	2013 \$532.7 99.8 (0.8)	\$541.4 	(2%)	\$341.8 79.7 (0.1)	\$346.2 —	(1%)	\$	144.1 13.4 (0.3)	\$	140.4	Chg	\$		\$		_	\$1,018.6 193.0 (1.2)	\$	1,028.0 —	Chg (1%)
Organic Incremental (1) Foreign Currency Fav (Unfav) (2) Total Operating	2013 \$532.7 99.8 (0.8)	\$541.4 	(2%)	\$341.8 79.7 (0.1)	\$346.2 —	(1%)	\$	144.1 13.4 (0.3)	\$	140.4	Chg	\$		\$		_	\$1,018.6 193.0 (1.2)	\$	1,028.0 — — 1,028.0	Chg (1%)
Organic Incremental (1) Foreign Currency Fav (Unfav) (2) Total Operating income	\$532.7 99.8 (0.8) \$631.7	\$541.4 \$541.4	(2%) 17%	\$341.8 79.7 (0.1) \$421.4	\$346.2 ————————————————————————————————————	(1%)	\$ \$	2013 144.1 13.4 (0.3) 157.3	\$:	140.4	Chg 3%	\$ \$		\$		Chg	\$1,018.6 193.0 (1.2) \$1,210.4	\$ \$	1,028.0 — — 1,028.0	Chg (1%) 18%
Organic Incremental (1) Foreign Currency Fav (Unfav) (2) Total Operating income Organic	\$532.7 99.8 (0.8) \$631.7	\$541.4 \$541.4	(2%) 17%	\$341.8 79.7 (0.1) \$421.4	\$346.2 - \$346.2 \$346.2	(1%) 22%	\$ \$	2013 144.1 13.4 (0.3) 157.3	\$:	140.4 ———————————————————————————————————	Chg 3% 12% 64%	\$ \$		\$		Chg	\$1,018.6 193.0 (1.2) \$1,210.4	\$ \$	1,028.0 ————————————————————————————————————	Chg (1%) 18%
Organic Incremental (1) Foreign Currency Fav (Unfav) (2) Total Operating income Organic OI Margin % Incremental (1) Foreign Currency	\$532.7 99.8 (0.8) \$631.7 \$49.6 9.3%	\$541.4 \$541.4	(2%) 17%	\$341.8 79.7 (0.1) \$421.4 \$37.6	\$346.2 	(1%) 22%	\$ \$	2013 144.1 13.4 (0.3) 157.3 26.0 18.0%	\$:	140.4 ———————————————————————————————————	Chg 3% 12% 64%	\$ \$		\$		Chg	\$1,018.6 193.0 (1.2) \$1,210.4	\$ \$	1,028.0 ————————————————————————————————————	Chg (1%) 18%
Organic Incremental (1) Foreign Currency Fav (Unfav) (2) Total Operating income Organic OI Margin % Incremental (1)	\$532.7 99.8 (0.8) \$631.7 \$49.6 9.3% 2.5	\$541.4 \$541.4	(2%) 17%	\$341.8 79.7 (0.1) \$421.4 \$37.6 11.0%	\$346.2 	(1%) 22% 3% 50 bps	\$ \$	2013 144.1 13.4 (0.3) 157.3 26.0 1.1	\$:	140.4 ———————————————————————————————————	Chg 3% 12% 64%	\$ \$		\$		Chg	\$1,018.6 193.0 (1.2) \$1,210.4 \$90.8 8.9% 4.9	\$ \$	1,028.0 1,028.0 76.1	Chg (1%) 18%
Organic Incremental (1) Foreign Currency Fav (Unfav) (2) Total Operating income Organic OI Margin % Incremental (1) Foreign Currency Fav (Unfav) (2)	\$532.7 99.8 (0.8) \$631.7 \$49.6 9.3% 2.5 (0.3)	\$541.4 	(2%) 17% 34% 240 bps	\$341.8 79.7 (0.1) \$421.4 \$37.6 11.0% 1.3 0.7	\$346.2 \$346.2 \$36.5 10.5% 	(1%) 22% 3% 50 bps	\$ \$	2013 144.1 13.4 (0.3) 157.3 26.0 18.0% 1.1 (0.2)	\$:	140.4 ———————————————————————————————————	Chg 3% 12% 64% 680 bps	\$ \$	(22.3)	\$ \$	(13.3)	Chg	\$1,018.6 193.0 (1.2) \$1,210.4 \$90.8 8.9% 4.9	\$ \$	1,028.0 1,028.0 76.1	Chg (1%) 18% 19% 150 bps

CURTISS-WRIGHT CORPORATION and SUBSIDIARIES PART I - ITEM 2

MANAGEMENT'S DISCUSSION and ANALYSIS of FINANCIAL CONDITION and RESULTS OF OPERATIONS, continued

(1) The term incremental is used to highlight the impact acquisitions had on the current year results, for which there was no comparable prior year data. Therefore, the results of operations for acquisitions are incremental for the first twelve months from the date of acquisition and are removed from our organic results. Additionally, the results of operations for divested businesses are removed from the comparable prior year period for purposes of calculating organic results. The remaining businesses are referred to as organic.

(2) Organic results exclude the effects of current period foreign currency translation.

Note: Amounts may not add due to rounding

CRITICAL ACCOUNTING POLICIES

Our condensed consolidated financial statements and accompanying notes are prepared in accordance with accounting principles generally accepted in the United States of America. Preparation of these statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses. These estimates and assumptions are affected by the application of our accounting policies. Critical accounting policies are those that require application of management's most difficult, subjective, or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain and may change in subsequent periods. A summary of significant accounting policies and a description of accounting policies that are considered critical may be found in our 2012 Annual Report on Form 10-K, filed with the U.S. Securities and Exchange Commission on February 21, 2013, in the Notes to the Consolidated Financial Statements, Note 1, and the Critical Accounting Policies section of Management's Discussion and Analysis of Financial Condition and Results of Operations.

CURTISS WRIGHT CORPORATION and SUBSIDIARIES

Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

There has been no material changes in our market risk during the six months ended June 30, 2013. Information regarding market risk and market risk management policies is more fully described in item "7A.Quantitative and Qualitative Disclosures about Market Risk" of our 2012 Annual Report on Form 10-K.

Item 4. CONTROLS AND PROCEDURES

As of June 30, 2013 our management, including our Chief Executive Officer and Chief Financial Officer, conducted an evaluation of our disclosure controls and procedures, as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Based on such evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective as of June 30, 2013 insofar as they are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms, and they include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports we file or submit under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

There have not been any changes in our internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the quarter ended June 30, 2013 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II - OTHER INFORMATION

Item 1. LEGAL PROCEEDINGS

In the ordinary course of business, we and our subsidiaries are subject to various pending claims, lawsuits, and contingent liabilities. We do not believe that the disposition of any of these matters, individually or in the aggregate, will have a material effect on our consolidated financial position or results of operations.

We or our subsidiaries have been named in a number of lawsuits that allege injury from exposure to asbestos. To date, neither we nor our subsidiaries have been found liable or paid any material sum of money in settlement in any case. We believe that the minimal use of asbestos in our past and current operations and the relatively non-friable condition of asbestos in our products makes it unlikely that we will face material liability in any asbestos litigation, whether individually or in the aggregate. We maintain insurance coverage for these potential liabilities and believe adequate coverage exists to cover any unanticipated asbestos liability.

Item 1A. RISK FACTORS

There has been no material changes in our Risk Factors during the six months ended June 30, 2013. Information regarding our Risk Factors is more fully described in Item "1A. Risk Factors" of our 2012 Annual Report on Form 10-K.

Item 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.

The following table provides information about our repurchase of equity securities that are registered by us pursuant to Section 12 of the Securities Exchange Act of 1934, as amended, during the quarter ended June 30, 2013.

			Total	
			Number of	Maximum
			Shares	Number of
			Purchased as	Shares that
	Total		Part of a	may yet be
	Number of	Average	Publicly	Purchased
	shares	Price Paid	Announced	Under the
	purchased	per Share	Program	Program
April 1 - April 30	_	\$ —		2,599,213
May 1 - May 31	_	_	_	2,599,213
June 1 - June 30				2,599,213
For the quarter ended	_	\$	_	2,599,213

We repurchase shares under a program announced on September 28, 2011, which authorizes the Corporation to repurchase up to 3,000,000 shares of our common stock, in addition to approximately 690,000 shares remaining under a previously authorized share repurchase program, and is subject to a \$100 million repurchase limitation. Under the current program, shares may be purchased on the open market, in privately negotiated transactions and under plans complying with Rules 10b5-1 and 10b-18 under the Securities Exchange Act of 1934, as amended.

Item 3. DEFAULTS UPON SENIOR SECURITIES

Not Applicable.

Item 4. MINE SAFETY DISCLOSURES

Not applicable.

Item 5. OTHER INFORMATION

There have been no material changes in our procedures by which our security holders may recommend nominees to our board of directors during the six months ended June 30, 2013. Information regarding security holder recommendations and nominations for directors is more fully described in the section entitled "Stockholder Recommendations and Nominations for Director" of our 2013 Proxy Statement on Schedule 14A, which is incorporated by reference to our 2012 Annual Report on Form 10-K.

Item 6. EXHIBITS

		Incorpo	orated by Reference	Filed
Exhibit No.	Exhibit Description	Form	Filing Date	Herewith
3.1	Amended and Restated Certificate of Incorporation of the Registrant	8-A/A	May 24, 2005	
3.2	Amended and Restated Bylaws of the Registrant	8-K	March 23, 2012	
31.1	Certification of Martin R. Benante, Chairman and CEO, Pursuant to Rules 13a – 14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as amended			X
31.2	Certification of Glenn E. Tynan, Chief Financial Officer, Pursuant to Rules 13a – 14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as amended			X
32	Certification of Martin R. Benante, Chairman and CEO, and Glenn E. Tynan, Chief Financial Officer, Pursuant to 18 U.S.C. Section 1350			X
101.INS	XBRL Instance Document			X
101.SCH	XBRL Taxonomy Extension Schema Document			X
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document			X
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document			X
101.LAB	XBRL Taxonomy Extension Label Linkbase Document			X
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document			X

^{*} Indicates contract or compensatory plan or arrangement

SIGNATURE

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.

CURTISS-WRIGHT CORPORATION

(Registrant)

By: /s/ Glenn E. Tynan

Glenn E. Tynan

Vice President Finance / C.F.O.

Dated: August 2, 2013

Certifications

I, Martin R. Benante, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Curtiss-Wright Corporation;
- 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(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (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(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 2, 2013

/s/ Martin R. Benante
Martin R. Benante
Chairman and Chief Executive Officer

Certifications

I, Glenn E. Tynan, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Curtiss-Wright Corporation;
- 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(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - 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(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 2, 2013

/s/ Glenn E. Tynan Glenn E. Tynan Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350

In connection with the Quarterly Report of Curtiss-Wright Corporation (the "Company") on Form 10-Q for the period ended June 30, 2013 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Martin R. Benante, as Chairman and Chief Executive Officer of the Company, and Glenn E. Tynan, as Chief Financial Officer of the Company, each hereby certifies, pursuant to 18 U.S.C. section 1350, that to the best of his knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) 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.

/s/ Martin R. Benante

Martin R. Benante Chairman and Chief Executive Officer August 2, 2013

/s/ Glenn E. Tynan

Glenn E. Tynan Chief Financial Officer August 2, 2013