

SPARTON CORP  
Form 10-Q  
February 07, 2012

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D.C. 20549

**FORM 10-Q**

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

For the quarterly period ended December 31, 2011

Or

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

For the transition period from            to

Commission File Number 1-1000

**Sparton Corporation**

(Exact name of registrant as specified in its charter)

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

**38-1054690**  
(I.R.S. Employer  
Identification No.)

**425 N. Martingale Road, Suite 2050, Schaumburg,**

**Illinois**  
(Address of principal executive offices)

**60173-2213**  
(Zip code)

**(847) 762-5800**

**(Registrant's telephone number, including zip code)**

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

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

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

Large accelerated filer  Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting 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

As of January 31, 2012, there were 10,054,670 shares of common stock, \$1.25 par value per share, outstanding.

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**PART I. FINANCIAL INFORMATION****Item 1. Financial Statements.**

**SPARTON CORPORATION AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**  
**(UNAUDITED)**

(Dollars in thousands, except share data)

	December 31, 2011	June 30, 2011 (a)
<b>Assets</b>		
<b>Current Assets:</b>		
Cash and cash equivalents	\$ 30,610	\$ 24,550
Accounts receivable, net of allowance for doubtful accounts of \$123 and \$65, respectively	24,411	23,896
Inventories and cost of contracts in progress, net	38,545	38,752
Deferred income taxes	2,483	4,417
Prepaid expenses and other current assets	2,984	1,796
<b>Total current assets</b>	<b>99,033</b>	<b>93,411</b>
Property, plant and equipment, net	12,702	11,395
Goodwill	7,472	7,472
Other intangible assets, net	1,831	2,053
Deferred income taxes non-current	5,754	5,740
Other non-current assets	749	2,538
<b>Total assets</b>	<b>\$ 127,541</b>	<b>\$ 122,609</b>
<b>Liabilities and Shareholders Equity</b>		
<b>Current Liabilities:</b>		
Current portion of long-term debt	\$ 131	\$ 126
Accounts payable	15,612	16,608
Accrued salaries and wages	4,142	5,626
Accrued health benefits	1,148	980
Current portion of pension liability	152	306
Advance billings on customer contracts	18,886	13,021
Other accrued expenses	4,564	5,421
<b>Total current liabilities</b>	<b>44,635</b>	<b>42,088</b>
Pension liability non-current portion		41
Long-term debt non-current portion	1,604	1,670
Environmental remediation non-current portion	3,617	3,763
<b>Total liabilities</b>	<b>49,856</b>	<b>47,562</b>
<b>Commitments and contingencies</b>		
<b>Shareholders Equity:</b>		
Preferred stock, no par value; 200,000 shares authorized, none outstanding		
Common stock, \$1.25 par value; 15,000,000 shares authorized, 10,205,780 and 10,236,484 shares issued and outstanding, respectively	12,757	12,796
Capital in excess of par value	19,780	20,635
Retained earnings	45,938	42,487
Accumulated other comprehensive loss	(790)	(871)

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<b>Total shareholders equity</b>	77,685	75,047
<b>Total liabilities and shareholders equity</b>	\$ 127,541	\$ 122,609

- (a) Derived from the Company's audited financial statements as of June 30, 2011.  
See Notes to unaudited condensed consolidated financial statements.

**SPARTON CORPORATION AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
**(UNAUDITED)**

(Dollars in thousands, except share data)

	For the Three Months Ended		For the Six Months Ended	
	December 31, 2011	December 31, 2010	December 31, 2011	December 31, 2010
<b>Net sales</b>	\$ 55,370	\$ 46,331	\$ 107,203	\$ 92,098
Cost of goods sold	46,634	38,784	90,123	77,525
<b>Gross profit</b>	8,736	7,547	17,080	14,573
<b>Operating Expense:</b>				
Selling and administrative expenses	5,535	5,689	10,946	10,523
Internal research and development expenses	218	155	616	282
Amortization of intangible assets	110	110	221	220
Restructuring/impairment charges	(59)		(59)	77
Gain on acquisition				(2,550)
Gain on sale of property, plant and equipment, net				(18)
Other operating expenses	13	12	48	204
Total operating expense, net	5,817	5,966	11,772	8,738
<b>Operating income</b>	2,919	1,581	5,308	5,835
<b>Other income (expense)</b>				
Interest expense	(175)	(181)	(347)	(351)
Interest income	24	28	48	86
Gain on sale of investment	127		127	
Other, net	116	121	233	195
Total other income (expense), net	92	(32)	61	(70)
<b>Income before provision for income taxes</b>	3,011	1,549	5,369	5,765
Provision for income taxes	1,069	114	1,918	100
<b>Net income</b>	\$ 1,942	\$ 1,435	\$ 3,451	\$ 5,665
<b>Income per share of common stock:</b>				
Basic	\$ 0.19	\$ 0.14	\$ 0.34	\$ 0.56
Diluted	\$ 0.19	\$ 0.14	\$ 0.33	\$ 0.55
<b>Weighted average shares of common stock outstanding:</b>				
Basic	10,287,797	10,209,376	10,278,127	10,204,955
Diluted	10,325,029	10,249,593	10,319,275	10,229,449

See Notes to unaudited condensed consolidated financial statements.



## SPARTON CORPORATION AND SUBSIDIARIES

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(UNAUDITED)

(Dollars in thousands)

	For the Six Months Ended	
	December 31, 2011	December 31, 2010
<b>Cash Flows from Operating Activities:</b>		
Net income	\$ 3,451	\$ 5,665
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	831	687
Deferred income tax expense	1,914	228
Pension expense	14	285
Stock-based compensation expense	532	372
Gain on acquisition		(2,550)
Gain on sale of property, plant and equipment, net		(18)
Gain on sale of investment	(127)	
Other	174	174
Changes in operating assets and liabilities:		
Accounts receivable	(515)	(537)
Inventories and cost of contracts in progress	207	2,094
Prepaid expenses and other assets	(1,191)	(606)
Advance billings on customer contracts	5,865	1,178
Accounts payable and accrued expenses	(3,436)	(954)
Net cash provided by operating activities	7,719	6,018
<b>Cash Flows from Investing Activities:</b>		
Purchase of certain contract manufacturing assets of Delphi Medical		(8,419)
Change in restricted cash		3,162
Purchases of property, plant and equipment	(1,917)	(1,362)
Proceeds from sale of property, plant and equipment		18
Proceeds from sale of investment	1,750	
Net cash used in investing activities	(167)	(6,601)
<b>Cash Flows from Financing Activities:</b>		
Repayment of long-term debt	(66)	(65)
Repurchase of stock	(1,476)	
Proceeds from the exercise of stock options	50	
Net cash used in financing activities	(1,492)	(65)
Net increase (decrease) in cash and cash equivalents	6,060	(648)
<b>Cash and cash equivalents at beginning of period</b>	<b>24,550</b>	<b>30,589</b>
<b>Cash and cash equivalents at end of period</b>	<b>\$ 30,610</b>	<b>\$ 29,941</b>
<b>Supplemental disclosure of cash flow information:</b>		
Cash paid for interest	\$ 176	\$ 182
Cash paid (received) for income taxes	\$ 464	\$ (102)

See Notes to unaudited condensed consolidated financial statements.





## SPARTON CORPORATION AND SUBSIDIARIES

## CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(UNAUDITED)

(Dollars in thousands, except share data)

	Six Months Ended December 31, 2011					
	Common Stock		Capital In Excess	Retained	Accumulated Other Comprehensive Income	Total
	Shares	Amount	of Par Value	Earnings	(Loss)	
Balance at June 30, 2011	10,236,484	\$ 12,796	\$ 20,635	\$ 42,487	\$ (871)	\$ 75,047
Issuance of stock	160,641	201	(201)			
Forfeiture of restricted stock	(13,290)	(17)	17			
Repurchase of stock	(188,055)	(235)	(1,241)			(1,476)
Exercise of stock options	10,000	12	38			50
Stock-based compensation			532			532
Comprehensive income, net of tax:						
Net income				3,451		3,451
Change in unrecognized pension costs					81	81
Comprehensive income						3,532
Balance at December 31, 2011	10,205,780	\$ 12,757	\$ 19,780	\$ 45,938	\$ (790)	\$ 77,685

	Six Months Ended December 31, 2010					
	Common Stock		Capital In Excess	Retained	Accumulated Other Comprehensive Income	Total
	Shares	Amount	of Par Value	Earnings	(Loss)	
Balance at June 30, 2010	10,200,534	\$ 12,751	\$ 19,864	\$ 35,026	\$ (3,372)	\$ 64,269
Issuance of stock	15,950	20	(20)			
Stock-based compensation			372			372
Comprehensive income, net of tax:						
Net income				5,665		5,665
Change in unrecognized pension costs					280	280
Comprehensive income						5,945
Balance at December 31, 2010	10,216,484	\$ 12,771	\$ 20,216	\$ 40,691	\$ (3,092)	\$ 70,586

See Notes to unaudited condensed consolidated financial statements.

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**SPARTON CORPORATION AND SUBSIDIARIES**
**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****(1) Business and Basis of Presentation**

Sparton Corporation and subsidiaries (the Company or Sparton) has been in continuous existence since 1900. It was last reorganized in 1919 as an Ohio corporation. The Company is a provider of complex and sophisticated electromechanical devices with capabilities that include concept development, industrial design, design and manufacturing engineering, production, distribution, and field service. The Company operates through three reportable business segments; Medical Device (Medical), Complex Systems (CS) and Defense & Security Systems (DSS), which serves Defense, Security Systems, and Navigation and Exploration industries. The electromechanical device end markets that Sparton, as a whole, serves are in Medical, Military & Aerospace and Industrial & Instrumentation. Financial information by segment is presented in Note 15. All of the Company's facilities are registered to ISO standards, including 9001 or 13485, with most having additional certifications. The Company's products and services include products for Original Equipment Manufacturers (OEM) and Emerging Technology (ET) customers that are microprocessor-based systems that include transducers, printed circuit boards and assemblies, sensors, and electromechanical components, as well as development and design engineering services relating to these product sales. Sparton also develops and manufactures sonobuoys, anti-submarine warfare (ASW) devices, used by the United States Navy and other free-world countries. Many of the physical and technical attributes in the production of sonobuoys are similar to those required in the production of the Company's other electrical and electromechanical products and assemblies.

The unaudited condensed financial statements and related footnotes have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) for interim financial information and Rule 10-01 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. The financial information presented herein should be read in conjunction with the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2011, which includes information and disclosures not presented herein. All significant intercompany accounts and transactions have been eliminated in consolidation. Certain reclassifications of prior period amounts have been made to conform to the current year presentation. Subsequent events have been evaluated through the date these financial statements were issued. In the opinion of management, the unaudited condensed consolidated financial statements contain all of the adjustments, consisting of normal recurring adjustments, necessary to present fairly, in summarized form, the consolidated financial position, results of operations and cash flows of the Company. The results of operations for the three and six months ended December 31, 2011 are not necessarily indicative of the results that may be expected for the full fiscal year 2012.

**(2) Inventories and Cost of Contracts in Progress**

The following are the major classifications of inventory, net of interim billings, at December 31, 2011 and June 30, 2011 (in thousands):

	<b>December 31, 2011</b>	<b>June 30, 2011</b>
Raw materials	\$ 36,841	\$ 35,695
Work in process	8,333	7,819
Finished goods	5,523	4,239
Total inventory and cost of contracts in progress, gross	50,697	47,753
Inventory to which the U.S. government has title due to interim billings	(12,152)	(9,001)
Total inventory and cost of contracts in progress, net	\$ 38,545	\$ 38,752

The Company recorded inventory write-downs totaling approximately \$0.3 million and \$0.1 million for the three months ended December 31, 2011 and 2010, respectively, and \$0.4 million and \$0.1 million for the six months ended December 31, 2011 and 2010, respectively. These charges are included in cost of goods sold for the periods presented.

**(3) Property, Plant and Equipment, Net**

Property, plant and equipment, net consists of the following at December 31, 2011 and June 30, 2011 (in thousands):

	December 31, 2011	June 30, 2011
Land and land improvements	\$ 1,235	\$ 1,235
Buildings and building improvements	16,201	15,604
Machinery and equipment	14,729	14,250
Construction in progress	1,954	1,114
<b>Total property, plant and equipment</b>	<b>34,119</b>	<b>32,203</b>
Less accumulated depreciation	(21,417)	(20,808)
<b>Total property, plant and equipment, net</b>	<b>\$ 12,702</b>	<b>\$ 11,395</b>

Included in construction in progress at December 31, 2011 and June 30, 2011 is approximately \$1.3 million and \$0.5 million, respectively, related to the expected implementation of a new enterprise resource planning system to be put into service in calendar 2012.

**(4) Goodwill and Other Intangible Assets**

Goodwill represents the excess of purchase price over the fair value of the net assets acquired in conjunction with the Company's purchases of Astro Instrumentation, LLC ( Astro ) in May 2006 and Byers Peak, Incorporated ( Byers Peak ) in March 2011. Goodwill related to both of these acquisitions is reflected within the Company's Medical operating segment. Changes in the carrying value of goodwill for the six months ended December 31, 2011 and year ended June 30, 2011 and the ending composition of goodwill as of December 31, 2011 and June 30, 2011 are as follows (in thousands):

	December 31, 2011	June 30, 2011
Goodwill, beginning of period	\$ 7,472	\$ 19,141
Additions to goodwill during the period		1,484
Impairment losses during the period		(13,153)
<b>Goodwill, end of period</b>	<b>\$ 7,472</b>	<b>\$ 7,472</b>
	<b>December 31, 2011</b>	<b>June 30, 2011</b>
Acquired Goodwill	\$ 20,625	\$ 20,625
Accumulated impairment	(13,153)	(13,153)
<b>Goodwill</b>	<b>\$ 7,472</b>	<b>\$ 7,472</b>

Intangible assets represent the values assigned to customer relationships acquired in conjunction with the Company's purchases of Astro and Byers Peak and the values assigned to non-compete agreements acquired in conjunction with the Company's purchase of Byers Peak. All of the Company's intangible assets are included within the Medical Segment. The amortization periods, gross carrying amounts, accumulated amortization, accumulated impairments and net carrying values of intangible assets at December 31, 2011 and June 30, 2011 are as follows (in thousands):

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	Amortization Period in Months	Gross Carrying Amount	December 31, 2011		Net Carrying Value
			Accumulated Amortization	Accumulated Impairments	
<b>Amortized intangible assets:</b>					
Non-compete agreements	24	\$ 158	\$ (66)	\$	\$ 92
Customer relationships	120-180	7,900	(2,498)	(3,663)	1,739
		\$ 8,058	\$ (2,564)	\$ (3,663)	\$ 1,831

	Amortization Period in Months	Gross Carrying Amount	June 30, 2011		Net Carrying Value
			Accumulated Amortization	Accumulated Impairments	
<b>Amortized intangible assets:</b>					
Non-compete agreements	24	\$ 158	\$ (26)	\$	\$ 132
Customer relationships	120-180	7,900	(2,316)	(3,663)	1,921
		\$ 8,058	\$ (2,342)	\$ (3,663)	\$ 2,053

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Sparton did not incur any significant costs to renew or alter the term of its intangible assets during the six months ended December 31, 2011. Amortization expense for each of the three months ended December 31, 2011 and 2010 was approximately \$0.1 million. Amortization expense for each of the six months ended December 31, 2011 and 2010 was approximately \$0.2 million. Aggregate amortization expense relative to existing intangible assets for the periods shown is currently estimated to be as follows (in thousands):

<b>Fiscal Year Ending June 30,</b>	
2012	\$ 435
2013	372
2014	283
2015	247
2016	210
Thereafter	506
<b>Total</b>	<b>\$ 2,053</b>

### (5) Other non-current assets

Other non-current assets consist of the following at December 31, 2011 and June 30, 2011 (in thousands):

	<b>December 31, 2011</b>	<b>June 30, 2011</b>
Deferred financing fees, net	\$ 198	\$ 367
Cost method investment in Cybernet Systems Corporation		1,623
Coors Road long-term lease receivable	251	242
Other	300	306
<b>Total other non-current assets</b>	<b>\$ 749</b>	<b>\$ 2,538</b>

Costs incurred in connection with the Company's revolving line-of-credit of approximately \$1.0 million were deferred and are amortized to interest expense over the three year term of the facility.

At June 30, 2011, the Company held an approximate 12% interest in Cybernet Systems Corporation ( Cybernet ), a developer of hardware, software, next-generation network computing, and robotics products. In November 2011 the Company sold its investment in Cybernet back to Cybernet for \$1.75 million resulting in an approximate gain of \$0.1 million during the three months ended December 31, 2011. See Note 10 for a further discussion of this sale.

The Company is due two remaining equal annual payments on April 1, 2012 and 2013 aggregating approximately \$0.6 million, in relation to the long-term lease of its Coors Road property in Albuquerque, New Mexico. The \$0.6 million of remaining future payments due have been discounted for the imputation of interest, resulting in a discounted receivable of approximately \$0.5 million. Approximately \$0.3 million of this discounted receivable is due within the next 12 months and therefore is included in prepaid expenses and other current assets on the balance sheets at December 31, 2011 and June 30, 2011.

### (6) Debt

**Short-term debt maturities and revolving line of credit** Short-term debt at December 31, 2011 and June 30, 2011 reflects the current portion of the Company's industrial revenue bonds of approximately \$0.1 million.

The Company has \$20 million of maximum borrowing availability, subject to certain collateral restrictions, under a revolving line-of-credit facility (the Facility ) provided in August 2009 by National City Business Credit, Inc. (now PNC Bank, National Association) to support working capital needs and other general corporate purposes. The line-of-credit facility is secured by substantially all of the assets of the Company. Outstanding borrowings bear interest at a variable rate defined as the Bank's minimum base rate plus a specified margin, each component of which is determined separately for domestic and Eurodollar rate loans. The Facility was amended in March 2011 to reduce the interest rates on domestic and Eurodollar rate based loans, which at December 31, 2011 would have ranged from 3.28% to 5.25% per annum. Prior to the Facility

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amendment, the Company was subject to higher rates, with a minimum rate of 7% per annum. As a condition of the Facility, the Company is subject to certain customary covenants, which it was in compliance with at December 31, 2011. The Company had no borrowings drawn against the Facility during the periods ended December 31, 2011 and June 30, 2011, however it did have certain letters of credit outstanding totaling \$0.5 million. The maturity date for the line-of-credit is August 14, 2012.

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**Long-term debt** Long-term debt consists of the following at December 31, 2011 and June 30, 2011 (in thousands):

	December 31, 2011	June 30, 2011
Industrial revenue bonds, face value	\$ 1,833	\$ 1,899
Less unamortized purchase discount	(98)	(103)
<b>Total long-term debt</b>	<b>1,735</b>	<b>1,796</b>
Less: current portion	(131)	(126)
<b>Long-term debt, net of current portion</b>	<b>\$ 1,604</b>	<b>\$ 1,670</b>

In connection with its acquisition of Astro in May 2006, the Company assumed repayment of principal and interest on bonds originally issued to Astro by the State of Ohio. These bonds are Ohio State Economic Development Revenue Bonds, series 2002-4. Astro originally entered into the loan agreement with the State of Ohio for the issuance of these bonds to finance the construction of the Company's Ohio operating facility. The principal amount, including premium, was issued in 2002 and totaled approximately \$2.9 million. These bonds have interest rates which vary, dependent on the maturity date of the bonds ranging from 5.00% to 5.45%. Due to an increase in interest rates since the original issuance of the bonds, a discount amounting to approximately \$0.2 million on the date of assumption by Sparton was recorded.

The bonds carry certain sinking fund requirements generally obligating the Company to make monthly deposits of one twelfth of the annual obligation plus accrued interest. The purchase discount is being amortized ratably over the remaining term of the bonds. Amortization expense for each of the three months ended December 31, 2011 and 2010 was approximately \$3,000. Amortization expense for each of the six months ended December 31, 2011 and 2010 was approximately \$5,000. The Company also has an irrevocable letter of credit in the amount of approximately \$0.3 million, which is renewable annually, to secure repayment of a portion of the bonds.

### (7) Fair Value Measurements

The Company's long-term debt instruments, consisting of industrial revenue bonds, are carried at historical cost. As of December 31, 2011 and June 30, 2011, the fair value of the industrial revenue bonds was approximately \$2.2 million and \$2.2 million, respectively compared to carrying values of approximately \$1.7 million and \$1.8 million, respectively. These fair values were derived from discounted cash flow analyses based on the terms of the contracts and observable market data, including adjustment for nonperformance risk. At June 30, 2011, the Company determined that it was not practicable to estimate the fair value of its cost method investment in Cybernet. Factors in this determination included the investment being a private company, the portfolio of patents owned by Cybernet which were difficult to value and the materiality of the investment in Cybernet to the Company. There had been no identified events or changes in circumstances that the Company viewed might have a significant adverse effect on the fair value of this investment. In October 2011, the Company sold the Company's investment in Cybernet back to Cybernet for a gain of approximately \$0.1 million. See Note 10 for a further discussion of this sale. The fair value of accounts receivable and accounts payable approximated their carrying values at both December 31, 2011 and June 30, 2011.

### (8) Income Taxes

The Company's effective income tax rate for the interim periods presented is based on management's estimate of the Company's effective tax rate for the applicable year and differs from the Federal statutory income tax rate primarily due to applicable permanent differences, foreign income taxes, state income taxes and, in the case of fiscal 2011, changes in the valuation allowance for deferred income taxes. In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible.

The Company recognized income tax provisions of approximately \$1.1 million and \$1.9 million, or approximately 36% of income before provision for income taxes for each of the three and six months ended December 31, 2011, respectively. For the three and six months ended December 31, 2010, provisions for income taxes of approximately \$0.1 million and \$0.2 million, respectively, were recognized relating to the increase in the deferred tax liability associated with the amortization of goodwill for tax purposes. There was no other federal income tax expense recorded for the three and six months ended December 31, 2010, as income generated in this period was offset by the utilization of previously recorded net operating loss carryforwards and the reversal of the related valuation allowance. The Company additionally recorded a benefit of approximately \$0.1 million during the six months ended December 31, 2010 relating to income tax carryback refunds from the Canadian government.





Prior to June 30, 2011, the Company recorded valuation allowances against substantially all of its net deferred tax assets as management believed that the realization of the deferred tax assets related to the net operating loss carryovers and the other net temporary timing differences while possible, was not more likely than not. At June 30, 2011, the Company restored a large portion of the deferred tax assets as the Company now believed that the realization of the remaining net operating loss carryovers and the other net timing differences is more likely than not. In making these decisions to both record a valuation allowance and restore the net deferred tax assets, the Company considered all available positive and negative evidence, including future reversals of taxable temporary differences, projected future taxable income, tax planning strategies, and recent financial results. At June 30, 2011, approximately \$6.6 million of U.S. income tax net operating loss carryovers were available to offset the Company's future Federal taxable income, of which \$4.7 million and \$1.9 million expire in 2029 and 2028, respectively. For state income tax purposes, the Company also had approximately \$4.9 million of net operating loss carryovers at June 30, 2011, of which \$1.7 million expire in 2029, \$3.1 million expire in 2028 and \$0.1 million expire in 2027.

#### (9) Defined Benefit Pension Plan

Approximately 400 employees and retirees of the Company are covered by a defined benefit pension plan. Effective April 1, 2009, participation and the accrual of benefits in this pension plan were frozen, at which time all participants became fully vested. The components of net periodic pension expense are as follows for the three and six months ended December 31, 2011 and 2010 (in thousands):

	For the Three Months Ended		For the Six Months Ended	
	December 31, 2011	December 31, 2010	December 31, 2011	December 31, 2010
Service cost	\$	\$	\$	\$
Interest cost	97	104	209	224
Expected return on plan assets	(170)	(145)	(280)	(219)
Amortization of prior service cost				
Amortization of unrecognized net actuarial loss	(38)	38	21	117
Net pension expense (income)	(111)	(3)	(50)	122
Pro rata recognition of lump-sum settlements	32	98	64	163
Total pension expense (income)	\$ (79)	\$ 95	\$ 14	\$ 285

Lump-sum settlement charges of approximately \$0.0 million and \$0.1 million were recognized during the three and six months ended December 31, 2011, respectively, in anticipation of lump-sum benefit distributions exceeding plan service and interest costs for the 2012 fiscal year. Lump-sum settlement charges of approximately \$0.1 million and \$0.2 million were recognized during the three and six months ended December 31, 2010. The Company's policy is to fund the plan based upon legal requirements and tax regulations. During the three and six months ended December 31, 2011, approximately \$0.0 million and \$0.1 million, respectively, was contributed to the pension plan, reflective of required funding and discretionary funding to ensure funding levels are in excess of 80%. During the three and six months ended December 31, 2010, approximately \$0.1 million and \$0.9 million, respectively, was contributed to the pension plan. For further information on future funding projections and other pension disclosures see Part II, Item 8, Note 9 Employee Retirement Benefit Plans of the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2011.

#### (10) Commitments and Contingencies

**Environmental Remediation** Sparton has been involved with ongoing environmental remediation since the early 1980's related to one of its former manufacturing facilities, located in Albuquerque, New Mexico ( Coors Road ). Although the Company entered into a long-term lease of the Coors Road property that was accounted for as a sale of property during fiscal 2010, it remains responsible for the remediation obligations related to its past operation of this facility. At December 31, 2011, Sparton had accrued approximately \$4.0 million as its estimate of the remaining minimum future undiscounted financial liability with respect to this matter, of which approximately \$0.4 million is classified as a current liability and included on the balance sheet in other accrued expenses. The Company's minimum cost estimate is based upon existing technology and excludes certain legal costs, which are expensed as incurred. The Company's estimate includes equipment and operating and maintenance costs for onsite and offsite pump and treat containment systems, as well as continued onsite and offsite monitoring. It also includes periodic reporting requirements.

On October 15, 2009, approximately \$3.1 million of cash was utilized to establish a trust, the Sparton Corporation Financial Assurance Trust, for remediation activity. The funds were held in Sparton's name and were invested with Sparton receiving the benefit of the investment return. As of June 30, 2010, approximately \$3.2 million was held in this trust and reflected as restricted cash on the consolidated balance sheet. These funds were available for use against the expected remediation liability. The trust was established to meet the United States Environmental Protection Agency's (EPA) financial assurance requirements for the fiscal year ended June 30, 2010, with trust funds to be drawn upon only should Sparton not continue to meet its financial remediation requirements. The trust was to remain in place until the Company could again satisfy the EPA financial assurance requirements through compliance with financial ratios, as was previously attained on an annual basis until fiscal year 2009. Based on the Company's financial results for fiscal year 2010, the Company was again in compliance with the financial ratios and dissolved the trust during October 2010.

In fiscal 2003, Sparton reached an agreement with the United States Department of Energy (DOE) and others to recover certain remediation costs. Under the settlement terms, Sparton received cash and obtained some degree of risk protection as the DOE agreed to reimburse Sparton for 37.5% of certain future environmental expenses in excess of \$8.4 million incurred from the date of settlement, if any, of which approximately \$3.8 million has been expended as of December 31, 2011 toward the \$8.4 million threshold. Uncertainties associated with environmental remediation contingencies are pervasive and often result in wide ranges of reasonably possible outcomes. Estimates developed in the early stages of remediation can vary significantly. Normally a finite estimate of cost does not become fixed and determinable at a specific point in time. Rather, the costs associated with environmental remediation become estimable over a continuum of events and activities that help to frame and define a liability. Factors which cause uncertainties for the Company include, but are not limited to, the effectiveness of the current work plans in achieving targeted results and proposals of regulatory agencies for desired methods and outcomes. It is possible that cash flows and results of operations could be materially affected by the impact of changes associated with the ultimate resolution of this contingency. At December 31, 2011, the Company estimates that it is reasonably possible, but not probable, that future environmental remediation costs associated with the Company's past operations at the Coors Road property, in excess of amounts already recorded and net of DOE reimbursement, could be up to \$1.9 million before income taxes over the next approximately twenty years.

The Company and its subsidiaries are also involved in certain existing compliance issues with the EPA and various state agencies, including being named as a potentially responsible party at several sites. Potentially responsible parties (PRPs) can be held jointly and severally liable for the clean-up costs at any specific site. The Company's past experience, however, has indicated that when it has contributed relatively small amounts of materials or waste to a specific site relative to other PRPs, its ultimate share of any clean-up costs has been minor. Based upon available information, the Company believes it has contributed only small amounts to those sites in which it is currently viewed as a PRP.

**Cybernet** On October 6, 2011 the Company and Spencer Street Investments, Inc. (Spencer) reached an agreement with Chuck J. Jacobus, Heidi Jacobus and Cybernet Systems Corporation (Cybernet) to settle a lawsuit filed in the Washtenaw County Circuit Court (Case No. 10-378-CZ) by the Company and Spencer on April 7, 2010 against Mr. Jacobus, Ms. Jacobus and Cybernet, as well as the countersuit against the Company and Cary Wood. The complaint filed by Sparton and Spencer alleged minority oppression and breach of fiduciary duties by Cybernet, Charles Jacobus and Heidi Jacobus. Sparton and Spencer claimed that Cybernet's actions, as directed and implemented by the Jacobuses, frustrated the rights of the minority shareholders, including but not limited to failing to return any capital to the minority shareholders. In response to the complaint, Cybernet filed a counter-complaint against the Company and Cary Wood alleging that Cary Wood, as a member of Cybernet's board of directors, breached his duties to Cybernet. At the conclusion of facilitation, the parties agreed to a complete settlement. The settlement closed in November, 2011. Pursuant to the settlement, the parties agreed to release all claims against each other and Cybernet repurchased the shares of Cybernet common stock held by the Company for \$1.75 million.

**U.S. Government Audits** Federal government agencies, including the Defense Contract Audit Agency (DCAA) and the Defense Contract Management Agency (DCMA), routinely audit and investigate government contracts and government contractors' administrative processes and systems. These agencies review the Company's performance on contracts, pricing practices, cost structure and compliance with applicable laws, regulations and standards. They also review the adequacy of the Company's internal control systems and policies, including the Company's purchasing, accounting, estimating, compensation and management information processes and systems.

The Company responded in November 2011 to DCAA review comments received in the first quarter of fiscal 2012 regarding corrective actions to improve the reliability for accumulating costs under government contracts. As a result, DCMA has determined our cost accounting system is currently adequate and the Company remains eligible to receive cost reimbursable contracts from the U.S. Government. While the Company's corrective actions remain open for further review, the Company remains confident formal resolution of DCAA cost accounting practices findings will not have a material adverse impact on the Company's financial results.

**Other** In addition to the foregoing, from time to time, the Company is involved in various legal proceedings relating to claims arising in the ordinary course of business. The Company is not currently a party to any other such legal proceedings, the adverse outcome to which, individually or in the aggregate, is expected to have a material adverse effect on our business, financial condition or results of operations.

### (11) Stock-Based Compensation

The Company has two long-term incentive plans. The Sparton Corporation Stock Incentive Plan, as amended and restated (the 2001 Plan) was approved by the Company's shareholders on October 24, 2001. The Sparton Corporation 2010 Long-Term Incentive Plan (the 2010 Plan) was approved by the Company's shareholders on October 28, 2009.

**2001 Plan.** Under the 2001 Plan, the Company may grant to employees and non-employee directors incentive or non-qualified stock options, stock appreciation rights, restricted stock and other stock-based awards. All of the stock options issued to date under the 2001 Plan have either three, five or ten-year lives with either immediate vesting or vesting on an annual basis over four years beginning one year after grant date. Restricted stock awards granted to date to employees under the 2001 Plan vest annually over periods ranging from approximately 2.5 to 4.0 years, in some cases subject to achievement of certain financial performance metrics in addition to the service requirements. Unrestricted stock awards granted to date under the 2001 Plan represent annual stock grants to directors as a component of their overall compensation. The 2001 Plan's termination date with respect to the granting of new awards is October 24, 2011. The total number of shares authorized to be granted under the 2001 Plan was 970,161 shares of the Company's common stock, which equals the number of underlying awards previously made under the 2001 Plan.

**2010 Plan.** Under the 2010 Plan, the Company may grant to employees, officers and directors of the Company or its subsidiaries incentive and non-qualified stock options, stock appreciation rights, restricted stock or restricted stock units, performance awards and other stock-based awards, including grants of shares. Restricted stock awards granted to date to employees under the 2010 Plan vest annually over four years, subject to achievement of certain financial performance metrics in addition to the service requirements. Unrestricted stock awards granted to date under the 2010 Plan represent annual stock grants to directors as a component of their overall compensation. The 2010 Plan has a term of ten years. The total number of shares that may be awarded under the 2010 Plan is 1,000,000 shares of common stock, of which amount, 701,322 shares remain available for awards as of December 31, 2011.

The following table shows stock-based compensation expense by type of share-based award for the three and six months ended December 31, 2011 and 2010 included in the condensed consolidated statements of operations (in thousands):

	For the Three Months Ended		For the Six Months Ended	
	December 31, 2011	December 31, 2010	December 31, 2011	December 31, 2010
Fair value expense of stock option awards	\$	\$	\$	\$
Restricted and unrestricted stock	356	249	532	372
<b>Total stock-based compensation</b>	<b>\$ 356</b>	<b>\$ 249</b>	<b>\$ 532</b>	<b>\$ 372</b>

The following table shows the total remaining unrecognized compensation cost related to restricted stock grants and the fair value expense of stock option awards, as well as the weighted average remaining required service period over which such costs will be recognized as of December 31, 2011:

	Total Remaining Unrecognized Compensation Cost (in thousands)	Weighted Average Remaining Required Service Period (in years)
Fair value expense of stock option awards	\$	
Restricted stock	1,267	2.16

	\$	1,267	2.16
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The following is a summary of options outstanding and exercisable at December 31, 2011:

	Number of Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Life (in years)	Aggregate Intrinsic Value (in thousands)
Outstanding at June 30, 2011	220,341	\$ 6.79		
Granted				
Exercised	(10,000)	5.00		
Forfeited	(10,500)	8.48		
Expired				
Outstanding at December 31, 2011	199,841	\$ 6.79	2.12	\$ 382
Exercisable at December 31, 2011	199,841	\$ 6.79	2.12	\$ 382

The following is a summary of activity for the six months ended December 31, 2011 related to shares granted under the Company's long-term incentive plans:

	Shares	Weighted Average Grant Date Fair Value
Restricted shares at June 30, 2011	243,827	\$ 5.09
Granted	160,641	7.87
Vested	(78,528)	5.82
Forfeited	(13,290)	5.00
Restricted shares at December 31, 2011	312,650	\$ 6.34

The total fair value of unrestricted stock granted and restricted stock vested in the six months ended December 31, 2011 and 2010 was approximately \$0.6 million and \$0.1 million, respectively.

**(12) Earnings Per Share Data**

Basic earnings per share is based on the weighted average number of common shares and participating securities outstanding during the period. Diluted earnings per share include the dilutive effect of additional potential common shares issuable under our stock-based compensation plan and are determined using the treasury stock method. Unvested restricted stock awards, which contain non-forfeitable rights to dividends whether paid or unpaid, are included in the number of shares outstanding for both basic and diluted earnings per share calculations. In the event of a net loss, unvested restricted stock awards are excluded from the calculation of both basic and diluted loss per share.

Earnings per share calculations, including weighted average number of shares of common stock outstanding used in calculating basic and diluted income per share, for the three and six months ended December 31, 2011 and 2010 are as follows:

	For the Three Months Ended		For the Six Months Ended	
	December 31, 2011	December 31, 2010	December 31, 2011	December 31, 2010
Net income (in thousands)	\$ 1,942	\$ 1,435	\$ 3,451	\$ 5,665
Weighted average shares outstanding Basic	10,287,797	10,209,376	10,278,127	10,204,955
Net effect of dilutive stock options	37,232	40,217	41,148	24,494
Weighted average shares outstanding Diluted	10,325,029	10,249,593	10,319,275	10,229,449

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Net income per share:								
Basic	\$	0.19	\$	0.14	\$	0.34	\$	0.56
Diluted	\$	0.19	\$	0.14	\$	0.33	\$	0.55

For each of the three and six months ended December 31, 2011, 312,650 unvested restricted shares were included in determining both basic and diluted earnings per share. For each of the three and six months ended December 31, 2010, 262,095 unvested restricted shares were included in determining both basic and diluted earnings per share. Potential shares of common stock excluded from diluted income per share computations because their inclusion would be anti-dilutive were 94,001 for both of the three and six months ended December 31, 2011, respectively, and were 131,801 and 158,546 for the three and six months ended December 31, 2010.

### **(13) Stock Repurchase Plan**

On August 24, 2011 the Company's Board of Directors approved a repurchase by the Company of up to \$3.0 million of shares of its common stock during the 24-month period beginning on the date of authorization. The Company may purchase shares from time to time in open market, block transactions and privately negotiated transactions at prices deemed appropriate by management, depending on market conditions, applicable laws and other factors. The stock repurchase program does not require the Company to repurchase any specific number of shares and may be discontinued at any time. Pursuant to this stock repurchase program, during the six months ended December 31, 2011, the Company purchased 186,795 shares of its common stock at an average price of \$7.85 per share for approximately \$1.5 million. Shares purchased under the plan were cancelled upon repurchase. As of December 31, 2011, approximately \$1.5 million remained available under the stock repurchase program.

### **(14) Restructuring Activities**

#### **Delphi Medical Contract Manufacturing Business Acquisition Related Restructuring**

During the first quarter of fiscal 2011, the Company took certain cost reduction actions (the 2011 Colorado Restructuring Plan) in relation to its acquisition of certain assets related to the contract manufacturing business of Delphi Medical Systems, LLC (Delphi Medical). These actions included a workforce reduction and the consolidation of the Frederick, Colorado manufacturing facilities from two to one.

Restructuring/impairment charges recognized within the Medical segment of approximately \$0.1 million have been incurred as of December 31, 2011 related to these acquisition related restructuring activities. The Company does not expect to recognize any additional costs related to these activities. All cash expenditures related to the 2011 Colorado Restructuring Plan have been made as of December 31, 2011.

#### **Byers Peak Acquisition Related Restructuring**

In conjunction with the Byers Peak acquisition, the Company consolidated the Byers Peak operations into the Company's Frederick, Colorado facility. These restructuring activities consisted primarily of production moving costs. Restructuring/impairment charges recognized within the Medical segment of less than \$0.1 million have been incurred as of December 31, 2011 related to these acquisition related restructuring activities. The Company does not expect to recognize any additional costs related to these activities and all cash expenditures have been made as of December 31, 2011.

### **(15) Business Segments**

The Company is a provider of complex and sophisticated electromechanical devices with capabilities that include concept development, industrial design, design and manufacturing engineering, production, distribution, and field service. Reportable segments are defined as components of an enterprise about which separate financial information is available that is evaluated regularly by the chief operating decision maker, or group, in assessing performance and allocating resources. The Company operates through three reportable business segments; Medical Device (Medical), Complex Systems (CS) and Defense & Security Systems (DSS), which serves Defense, Security Systems, Navigation and Exploration industries. The electromechanical device end markets that Sparton, as a whole, serves are in Medical, Military & Aerospace and Industrial & Instrumentation.



The Company uses an internal management reporting system, which provides important financial data to evaluate performance and allocate the Company's resources on a segment basis. Net sales are attributed to the segment in which the product is manufactured or service is performed. A segment's performance is evaluated based upon its operating income (loss). A segment's operating income (loss) includes its gross profit on sales less its selling and administrative expenses, including allocations of certain corporate operating expenses, but excludes some corporate and other unallocated items such as, interest expense, interest income, other income (expense) and income tax expense (benefit). Allocations of certain corporate operating expenses are allocated based on the nature of the service provided. Corporate and other unallocated costs primarily represent corporate administrative expenses related to those administrative, financial and human resource activities which are not allocated to operations and excluded from segment profit. These costs are not allocated to the segments, as management excludes such costs when assessing the performance of the segments. Inter-segment transactions are generally accounted for at amounts that approximate arm's length transactions. Identifiable assets by segments are those assets that are used in each segment's operations. The accounting policies for each of the segments are the same as for the Company taken as a whole.

**Medical Device ( Medical ) operations** are comprised of contract development, design, production and distribution of complex and sophisticated medical related electromechanical devices for customers with specialized needs, specifically in the design and manufacturing process, to assure product reliability and safety in accordance with Food and Drug Administration ( FDA ) guidelines and approvals. This group specializes in systems and procedures targeted to the requirements of medical OEM and ET customers primarily in the In Vitro Diagnostic and Therapeutic Device segments of the Medical Device market space.

**Complex Systems ( CS ) operations** provides complex electronics systems to multiple industries, offering end-to-end development and manufacturing solutions focused on high expectations of quality and delivery performance through an international footprint. As a vertically integrated business unit, this segment assists in providing its customers with seamless development of circuit card assemblies for integration into electro-mechanical solutions. By focusing on maximizing efficiency and cost containment at the various steps in the design, engineering, and manufacturing process, Complex Systems acts as an intelligent source and ideal partner for development firms and OEMs. This business unit is a supplier for low to medium volume/high complexity commercial and military aerospace applications, telecommunications, energy, and industrial controls. Its current portfolio of product line applications include: flight controls, cockpit displays, fuel system controls, secure communications, early warning detection, diagnostics systems, security systems, detection systems, lighting, satellite communications, audio, nuclear detection, inventory control, and defense.

**Defense & Security Systems ( DSS ) operations** are comprised of design, development and production of products for a number of technologically significant programs aimed at fulfilling defense and commercial needs. Specializing in the development and production of complex electromechanical equipment, Sparton designs and manufactures sonobuoys, ASW devices used by the U.S. Navy and foreign governments. This business unit also performs an engineering development function for the United States military and prime defense contractors on advanced technologies targeted as future defense products as well as replacement of current systems. The sonobuoy product line is built to the customer's demanding specifications. These products are restricted by International Tariff and Arms Regulations ( ITAR ), which limits opportunities for foreign competition. Additionally, this business unit internally develops and markets commercial products based on its navigation and underwater acoustic knowledge and the intrinsic skill sets of its technical staff.

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Operating results and certain other financial information about the Company's three reportable segments for the three and six months ended December 31, 2011 and 2010 and as of December 31, 2011 and June 30, 2011 were as follows (in thousands):

	For the Three Months Ended December 31, 2011					
	Medical	CS	DSS	Other Unallocated	Eliminations	Total
Sales	\$ 28,027	\$ 12,549	\$ 18,476	\$	\$ (3,682)	\$ 55,370
Gross profit	\$ 3,883	\$ 1,306	\$ 3,547	\$	\$	\$ 8,736
Operating income (loss)	\$ 2,332	\$ 600	\$ 2,404	\$ (2,417)	\$	\$ 2,919
Selling and administrative expenses	\$ 1,471	\$ 706	\$ 925	\$ 2,433	\$	\$ 5,535
Internal research and development expenses	\$	\$	\$ 218	\$	\$	\$ 218
Restructuring/impairment charges	\$ (30)	\$	\$	\$ (29)	\$	\$ (59)
Depreciation/amortization	\$ 178	\$ 134	\$ 101	\$ 13	\$	\$ 426
Capital expenditures	\$ 214	\$ 62	\$ 532	\$ 378	\$	\$ 1,186

	For the Three Months Ended December 31, 2010					
	Medical	CS	DSS	Other Unallocated	Eliminations	Total
Sales	\$ 25,650	\$ 10,512	\$ 13,179	\$	\$ (3,010)	\$ 46,331
Gross profit	\$ 3,790	\$ 749	\$ 3,008	\$	\$	\$ 7,547
Operating income (loss)	\$ 1,850	\$ (106)	\$ 2,069	\$ (2,232)	\$	\$ 1,581
Selling and administrative expenses	\$ 1,830	\$ 855	\$ 784	\$ 2,220	\$	\$ 5,689
Internal research and development expenses	\$	\$	\$ 155	\$	\$	\$ 155
Depreciation/amortization	\$ 178	\$ 120	\$ 48	\$ 18	\$	\$ 364
Capital expenditures	\$	\$ 598	\$ 224	\$ 64	\$	\$ 886

	For the Six Months Ended December 31, 2011					
	Medical	CS	DSS	Other Unallocated	Eliminations	Total
Sales	\$ 55,487	\$ 25,109	\$ 33,763	\$	\$ (7,156)	\$ 107,203
Gross profit	\$ 7,497	\$ 2,394	\$ 7,189	\$	\$	\$ 17,080
Operating income (loss)	\$ 4,219	\$ 943	\$ 4,645	\$ (4,499)	\$	\$ 5,308
Selling and administrative expenses	\$ 3,087	\$ 1,451	\$ 1,928	\$ 4,480	\$	\$ 10,946
Internal research and development expenses	\$	\$	\$ 616	\$	\$	\$ 616
Restructuring/impairment charges	\$ (30)	\$	\$	\$ (29)	\$	\$ (59)
Depreciation/amortization	\$ 347	\$ 264	\$ 195	\$ 25	\$	\$ 831
Capital expenditures	\$ 233	\$ 202	\$ 567	\$ 915	\$	\$ 1,917

	For the Six Months Ended December 31, 2010					
	Medical	CS	DSS	Other Unallocated	Eliminations	Total
Sales	\$ 44,695	\$ 22,840	\$ 30,776	\$	\$ (6,213)	\$ 92,098
Gross profit	\$ 5,657	\$ 1,656	\$ 7,260	\$	\$	\$ 14,573
Operating income (loss)	\$ 4,797	\$ (9)	\$ 5,391	\$ (4,344)	\$	\$ 5,835
Selling and administrative expenses	\$ 3,113	\$ 1,683	\$ 1,587	\$ 4,140	\$	\$ 10,523
Internal research and development expenses	\$	\$	\$ 282	\$	\$	\$ 282
Restructuring/impairment charges	\$ 77	\$	\$	\$	\$	\$ 77
Gain on sale of property, plant and equipment	\$	\$ (18)	\$	\$	\$	\$ (18)
Gain on acquisition	\$ (2,550)	\$	\$	\$	\$	\$ (2,550)
Depreciation/amortization	\$ 340	\$ 227	\$ 84	\$ 36	\$	\$ 687
Capital expenditures	\$ 2	\$ 866	\$ 402	\$ 92	\$	\$ 1,362

As of December 31, 2011

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	Medical	CS	DSS	Other Unallocated	Eliminations	Total
Total assets	\$ 52,971	\$ 23,446	\$ 8,347	\$ 42,777	\$	\$ 127,541

	Medical	CS	DSS	Other Unallocated	Eliminations	Total
Total assets	\$ 51,251	\$ 24,642	\$ 7,872	\$ 38,844	\$	\$ 122,609

- (a) Operating income and gain on acquisition amounts for the six months ended December 31, 2010 have been adjusted to reflect the Fiscal 2011 fourth quarter finalization of the gain on acquisition of certain assets of the contract manufacturing business of Delphi Medical.

**(16) New Accounting Standards**

In December 2010, the Financial Accounting Standards Board (the FASB) issued Accounting Standards Update (ASU) No. 2010-29, Business Combinations (Topic 805): Disclosure of Supplementary Pro Forma Information for Business Combinations, which specifies that when a public company completes a business combination(s), the company should disclose revenue and earnings of the combined entity as though the business combination(s) occurred as of the beginning of the comparable prior annual reporting period. This standard also expands the supplemental pro forma disclosures under Topic 805 to include a description of the nature and amount of material, nonrecurring pro forma adjustments directly attributable to the business combination included in the pro forma revenue and earnings. The requirements in this standard are effective for business combinations that occur on or after the beginning of the first annual reporting period beginning on or after December 15, 2010. The Company will apply the provisions of ASU 2010-29 on a prospective basis. The adoption of this guidance is not expected to have a significant impact on the Company's consolidated financial statements.

In May 2011, the FASB issued ASU No. 2011-04, Fair Value Measurement (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs, which is intended to improve comparability of fair value measurements presented and disclosed in financial statements prepared in accordance with U.S. generally accepted accounting principles and International Financial Reporting Standards. This standard clarifies the application of existing fair value measurement requirements including (1) the application of the highest and best use valuation premise, (2) the methodology to measure the fair value of an instrument classified in a reporting entity's shareholders' equity, (3) disclosure requirements for quantitative information on Level 3 fair value measurements and (4) guidance on measuring the fair value of financial instruments managed within a portfolio. In addition, the standard requires additional disclosures of the sensitivity of fair value to changes in unobservable inputs for Level 3 securities. This standard is effective for interim and annual reporting periods beginning on or after December 15, 2011. The adoption of this guidance is not expected to have a significant impact on the Company's consolidated financial statements.

In June 2011, the FASB issued ASU No. 2011-05, Presentation of Comprehensive Income (ASU No. 2011-05), which requires that comprehensive income be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. This standard no longer allows companies to present components of other comprehensive income only in the statement of equity. The standard also requires entities to disclose on the face of the financial statements reclassification adjustments for items that are reclassified from other comprehensive income to net earnings. In December 2011, the FASB issued ASU No. 2011-12, Deferral of the Effective Date for Amendments to the Presentation of Reclassification of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05, which defers indefinitely the ASU No. 2011-05 requirement that entities disclose on the face of the financial statements reclassification adjustments for items that are reclassified from other comprehensive income to net earnings. These standards are effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. The adoption of this guidance is not expected to have a significant impact on the Company's consolidated financial statements other than the prescribed change in presentation.

In September 2011, the FASB issued ASU No. 2011-08, Testing Goodwill for Impairment, which amends existing guidance by giving an entity the option to first assess qualitative factors to determine whether it is more likely than not (that is, a likelihood of more than 50 percent) that the fair value of a reporting unit is less than its carrying amount. If this is the case, companies will need to perform a more detailed two-step goodwill impairment test which is used to identify potential goodwill impairments and to measure the amount of goodwill impairment losses to be recognized, if any. ASU No. 2011-08 will be effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011, with early adoption permitted. The adoption of this guidance is not expected to have a significant impact on the Company's consolidated financial statements.

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**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.**

The following is management's discussion and analysis of certain significant events affecting Sparton Corporation (the Company or Sparton) results of operations and financial condition during the periods included in the accompanying financial statements. Additional information regarding the Company can be accessed via Sparton's website at [www.sparton.com](http://www.sparton.com). Information provided at the website includes, among other items, the Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Quarterly Earnings Releases, News Releases, and the Code of Business Conduct and Ethics, as well as various corporate charters and documents.

The Private Securities Litigation Reform Act of 1995 reflects Congress' determination that the disclosure of forward-looking information is desirable for investors and encourages such disclosure by providing a safe harbor for forward-looking statements by corporate management. This report on Form 10-Q contains forward-looking statements within the scope of the Securities Act of 1933 and the Securities Exchange Act of 1934. The words expects, anticipates, believes, intends, plans, will, shall, and similar expressions, and the negatives of such expressions, are intended to identify forward-looking statements. In addition, any statements which refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements. The Company undertakes no obligation to publicly disclose any revisions to these forward-looking statements to reflect events or circumstances occurring subsequent to filing this Form 10-Q with the Securities and Exchange Commission (SEC). These forward-looking statements are subject to risks and uncertainties, including, without limitation, those discussed below. Accordingly, Sparton's future results may differ materially from historical results or from those discussed or implied by these forward-looking statements. The Company notes that a variety of factors could cause the actual results and experience to differ materially from anticipated results or other expectations expressed in the Company's forward-looking statements.

**Business Overview**

**General**

Sparton is a provider of complex and sophisticated electromechanical devices with capabilities that include concept development, industrial design, design and manufacturing engineering, production, distribution, and field service. The Company operates through three reportable business segments; Medical Device (Medical), Complex Systems (CS) and Defense & Security Systems (DSS), which serves Defense, Security Systems, Navigation and Exploration industries. The electromechanical device end markets that Sparton, as a whole, serves are in Medical, Military & Aerospace and Industrial & Instrumentation.

All of the Company's facilities are registered to ISO standards, including 9001 or 13485, with most having additional certifications. The Company's products and services include products for Original Equipment Manufacturers (OEM) and Emerging Technology (ET) customers that are microprocessor-based systems that include transducers, printed circuit boards and assemblies, sensors, and electromechanical components, as well as development and design engineering services relating to these product sales. Sparton also develops and manufactures sonobuoys, anti-submarine warfare (ASW) devices used by the United States Navy and other free-world countries. Many of the physical and technical attributes in the production of sonobuoys are similar to those required in the production of the Company's other electrical and electromechanical products and assemblies.

The Company uses an internal management reporting system, which provides important financial data to evaluate performance and allocate the Company's resources on a market segment basis. Net sales for segments are attributed to the segment in which the product is manufactured or service is performed. A segment's performance is evaluated based upon its operating income (loss). A segment's operating income (loss) includes its gross profit on sales less its selling and administrative expenses, but excludes some corporate and other unallocated items such as, interest expense, interest income, other income (expense) and income tax expense (benefit). Corporate and other unallocated costs primarily represent corporate administrative expenses related to those administrative, financial and human resource activities which are not allocated to operations and excluded from segment profit. These costs are not allocated to the segments, as management excludes such costs when assessing the performance of the segments. Inter-segment transactions are generally accounted for at amounts that approximate arm's length transactions. The accounting policies for each of the segments are the same as for the Company taken as a whole.

### ***Medical Segment***

Medical operations are comprised of contract development, design, production and distribution of complex and sophisticated medical related electromechanical devices for customers with specialized needs, specifically in the design and manufacturing process, to assure product reliability and safety in accordance with Food and Drug Administration ( FDA ) guidelines and approvals. This group specializes in systems and procedures targeted to the requirements of medical OEM and ET customers primarily in the In Vitro Diagnostic and Therapeutic Device segments of the Medical Device market space.

### ***Complex Systems Segment***

Complex Systems operations provides complex electronics systems to multiple industries, offering end-to-end development and manufacturing solutions focused on high expectations of quality and delivery performance through an international footprint. As a vertically integrated business unit, this segment assists in providing its customers with seamless development of circuit card assemblies for integration into electro-mechanical solutions. By focusing on maximizing efficiency and cost containment at the various steps in the design, engineering, and manufacturing process, Complex Systems acts as an intelligent source and ideal partner for development firms and OEMs. This business unit is a supplier for low to medium volume/high complexity commercial and military aerospace applications, telecommunications, energy, and industrial controls. Its current portfolio of product line applications include: flight controls, cockpit displays, fuel system controls, secure communications, early warning detection, diagnostics systems, security systems, detection systems, lighting, satellite communications, audio, nuclear detection, inventory control, and defense.

### ***DSS Segment***

DSS operations are comprised of design, development and production of products for a number of technologically significant programs aimed at fulfilling defense and commercial needs. Specializing in the development and production of complex electromechanical equipment, Sparton designs and manufactures sonobuoys, ASW devices used by the U.S. Navy and foreign governments. This business unit also performs an engineering development function for the United States military and prime defense contractors on advanced technologies targeted as future defense products as well as replacement of current systems. The sonobuoy product line is built to the customer s demanding specifications. These products are restricted by International Tariff and Arms Regulations ( ITAR ), which limits opportunities for foreign competition. Additionally, this business unit internally develops and markets commercial products based on its navigation and underwater acoustic knowledge and the intrinsic skill sets of its technical staff.

### ***Risks and Uncertainties***

Sparton, as a high-mix, low to medium volume supplier, provides rapid product turnaround for customers, often needing multiple product types with generally low to medium volume manufacturing runs. As a contract manufacturer with customers in a variety of markets, the Company has substantially less visibility of end user demand and, therefore, forecasting sales can be problematic. Customers may cancel their orders, change production quantities and/or reschedule production for a number of reasons. Depressed economic conditions may result in customers delaying delivery of product, or the placement of purchase orders for lower volumes than previously anticipated. Unplanned cancellations, reductions, or delays by customers may negatively impact the Company s results of operations. As many of the Company s costs and operating expenses are relatively fixed within given ranges of production, a reduction in customer demand can disproportionately affect the Company s gross margins and operating income. The majority of the Company s sales have historically come from a limited number of customers. Significant reductions in sales to, or a loss of, one of these customers could materially impact our operating results if the Company were not able to replace those sales with new business.

Other risks and uncertainties that may affect our operations, performance, growth forecasts and business results include, but are not limited to, fluctuations in U.S. and/or world economies, sharp volatility of world financial markets over a short period of time, competition in the overall contract manufacturing business, availability of production labor and management services under terms acceptable to the Company, Congressional budget outlays for sonobuoy development and production, Federal government audits of government contracts, Congressional legislation, changes in the interpretation of environmental laws and the uncertainties of environmental remediation and customer labor and work strikes. Further risk factors are the availability and cost of materials, as well as non-cancelable purchase orders we have committed to in relation to customer forecasts that can be subject to change. A number of events can impact these risks and uncertainties, including potential escalating utility and other related costs due to natural disasters, as well as economic uncertainties such as developments surrounding monetary and fiscal policies in Europe and political uncertainties such as the unrest in Africa and the Middle East. The February 2011 earthquake, tsunami and resultant nuclear disaster in Japan had the potential to cause availability and pricing issues relating to certain materials used within the Company's products. The Company currently does not believe that the effects of these events will have a material impact on its business. Additional trends, risks and uncertainties that have arisen recently include risks surrounding the Company's recent acquisitions as well as uncertainties surrounding the global economy and U.S. healthcare legislation and the effects of those uncertainties on OEM behavior, including heightened inventory management, product development cycles and outsourcing strategies. Finally, the Sarbanes-Oxley Act of 2002, and more recently the Dodd-Frank Act have required or will require changes in, and formalization of, some of the Company's corporate governance and compliance practices. The SEC and the New York Stock Exchange have also passed or will pass related rules and regulations requiring additional compliance activities. Compliance with these rules has increased administrative costs and may increase these costs further in the future. A further discussion of the Company's risk factors has been included in Part I, Item 1A. Risk Factors, of the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2011. Management cautions readers not to place undue reliance on forward-looking statements, which are subject to influence by the enumerated risk factors as well as unanticipated future events.

### Consolidated Results of Operations

The following discussion should be read in conjunction with the Unaudited Condensed Consolidated Financial Statements and Notes thereto included in Item 1 of this report.

#### Summary

The major elements affecting net income for the three and six months ended December 31, 2011 as compared to the three and six months ended December 31, 2010 were as follows (in millions):

	<b>For the Three Months Ended December 31,</b>	<b>For the Six Months Ended December 31,</b>
Net income fiscal 2011	\$ 1.4	\$ 5.7
Increased gross profit on Medical programs	\$ 0.1	\$ 1.8
Increased gross profit on CS programs	0.6	0.7
Increased (decreased) gross profit on DSS programs	0.5	(0.1)
Decreased (increased) selling and administrative expenses	0.2	(0.4)
Increased internal research and development expenses	(0.1)	(0.3)
Decreased restructuring/impairment charges	0.1	0.1
Gain on acquisition		(2.6)
Decreased carrying costs for closed facilities		0.2
Income taxes	(1.0)	(1.8)
Other	0.1	0.2