

ELECTRO SENSORS INC  
Form 10QSB  
August 14, 2006  
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**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

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**Form 10-QSB**

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

**For the quarterly period ended June 30, 2006**

**TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE EXCHANGE ACT**

**FOR THE TRANSITION PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_**

**Commission File Number 0-9587**

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**ELECTRO-SENSORS, INC.**

(Exact name of small business issuer as specified in its charter)

**Minnesota**

(State or other jurisdiction of incorporation or organization)

**41-0943459**

(IRS Employer Identification No.)

**6111 Blue Circle Drive**

**Minnetonka, Minnesota 55343-9108**

(Address of principal executive offices)

**(952) 930-0100**

(Issuer's telephone number)

FOR THE TRANSITION PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_

Check whether the issuer (1) 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 is a shell company (as defined in Rule 12b-2 of the Exchange Act).  
Yes  No

The number of shares outstanding of the registrant's Common Stock, \$0.10 par value, on August 14, 2006 was 3,345,639.

Transitional Small Business Disclosure Format (check one): Yes  No

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**ELECTRO-SENSORS, INC.**

**Form 10-QSB**

**For the Period Ended June 30, 2006**

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**PART I. FINANCIAL INFORMATION**

**Item 1. Financial Statements**

**ELECTRO-SENSORS, INC. AND SUBSIDIARIES**

**CONDENSED CONSOLIDATED BALANCE SHEET**

	June 30, 2006 (unaudited)
<b>ASSETS</b>	
<b>CURRENT ASSETS</b>	
Cash and Cash Equivalents	\$4,992,000
Marketable Securities	5,377,000
Trade Receivables,	682,000

EXHIBITS

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less Allowance for Doubtful Accounts of \$9,000	
Inventories	914,000
Other Current Assets	53,000
<b>Total Current Assets</b>	<b>12,018,000</b>
<b>PROPERTY AND EQUIPMENT, net</b>	<b>1,305,000</b>
<b>TOTAL ASSETS</b>	<b>\$ 13,323,000</b>
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>	
<b>CURRENT LIABILITIES</b>	
Accounts Payable	\$ 134,000
Accrued Expenses	203,000
Deferred Revenue	62,000
Accrued Income Tax	404,000
Deferred Income Tax	1,950,000
<b>Total Current Liabilities</b>	<b>2,753,000</b>
<b>COMMITMENTS AND CONTINGENCIES</b>	
<b>STOCKHOLDERS EQUITY</b>	
Common Stock par value \$0.10 per share; Authorized 10,000,000 shares;	
Issued and Outstanding 3,344,852	334,000
Additional Paid-in Capital	1,436,000
Retained Earnings	5,577,000
Accumulated Other Comprehensive Income	3,223,000
<b>Total Stockholders Equity</b>	<b>10,570,000</b>
<b>TOTAL LIABILITIES AND STOCKHOLDERS EQUITY</b>	<b>\$ 13,323,000</b>

See accompanying notes to condensed consolidated financial statements

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**ELECTRO-SENSORS, INC. AND SUBSIDIARIES**

**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**

(Unaudited)

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2006	2005	2006	2005
<b>Net Sales</b>	\$ 1,427,000	\$ 1,147,000	\$ 2,785,000	\$ 2,351,000
<b>Cost of Goods Sold</b>	<b>504,000</b>	452,000	<b>1,019,000</b>	898,000

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	Three Months Ended June 30,		Six Months Ended June 30,	
<b>Gross Profit</b>	<b>923,000</b>	695,000	<b>1,766,000</b>	1,453,000
<b>Operating Expenses:</b>				
Selling and Marketing	<b>332,000</b>	312,000	<b>641,000</b>	620,000
General and Administrative	<b>349,000</b>	259,000	<b>680,000</b>	587,000
Research and Development	<b>135,000</b>	215,000	<b>272,000</b>	419,000
<b>Total Operating Expenses</b>	<b>816,000</b>	786,000	<b>1,593,000</b>	1,626,000
<b>Operating Income (Loss)</b>	<b>107,000</b>	(91,000)	<b>173,000</b>	(173,000)
<b>Non-operating Income (Expense):</b>				
Gain on Sale of Investment Securities	<b>45,000</b>	128,000	<b>1,276,000</b>	264,000
Interest Income	<b>99,000</b>	40,000	<b>172,000</b>	72,000
Other Income/(Expense)	<b>5,000</b>	4,000	<b>9,000</b>	8,000
Equity in Losses of Equity Method Investee	<b>0</b>	0	<b>0</b>	(11,000)
<b>Total Non-operating Income</b>	<b>149,000</b>	172,000	<b>1,457,000</b>	333,000
<b>Income before Income Taxes</b>	<b>256,000</b>	81,000	<b>1,630,000</b>	160,000
<b>Federal and State Income Tax Provision</b>	<b>101,000</b>	35,000	<b>654,000</b>	62,000
<b>Net Income</b>	<b>\$ 155,000</b>	\$ 46,000	<b>\$ 976,000</b>	\$ 98,000
<b>Other Comprehensive Income/(Loss):</b>				
Change in unrealized value of investments, net of income tax	<b>\$ (554,000)</b>	\$ (56,000)	<b>\$ (6,000)</b>	\$ 440,000
Reclassification adjustment for gains included in Net Income	<b>(35,000)</b>	(85,000)	<b>(769,000)</b>	(162,000)
<b>Total Comprehensive Income</b>	<b>\$ (434,000)</b>	\$ (95,000)	<b>\$ 201,000</b>	\$ 376,000
<b>Net Income per Share Data:</b>				
<b>Basic</b>				
Net Income per Share	<b>\$ 0.05</b>	\$ 0.01	<b>\$ 0.30</b>	\$ 0.03
Weighted Average Shares	<b>3,306,602</b>	3,227,128	<b>3,274,793</b>	3,223,406
<b>Diluted</b>				
Net Income per Share	<b>\$ 0.05</b>	\$ 0.01	<b>\$ 0.29</b>	\$ 0.03
Weighted Average Shares	<b>3,330,527</b>	3,332,867	<b>3,315,158</b>	3,326,309
<b>Dividends paid per Share</b>	<b>\$ 1.04</b>	\$ 0.04	<b>\$ 1.08</b>	\$ 0.08

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See accompanying notes to condensed consolidated financial statements

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**ELECTRO-SENSORS, INC. AND SUBSIDIARIES**

**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

(Unaudited)

	Six Months Ended June 30,	
	2006	2005
<b>Cash Flows from Operating Activities</b>		
<b>Net Income</b>	\$ 976,000	\$ 98,000
Adjustments to reconcile Net Income to net cash used in operating activities:		
Depreciation	39,000	49,000
Realized gain on Sale of Marketable Securities	(1,276,000)	(264,000)
Equity in losses of Equity Method Investee	0	11,000
(Increase)/decrease in:		
Trade Receivables	(119,000)	63,000
Inventories	(120,000)	(28,000)
Other Current Assets	18,000	8,000
Prepaid Income Taxes	0	62,000
Accounts Payable	77,000	3,000
Accrued Expenses	48,000	(42,000)
Deferred Revenue	10,000	(4,000)
Accrued Income Taxes	342,000	0
<b>Net Cash Used in Operating Activities</b>	<b>(5,000)</b>	<b>(44,000)</b>
<b>Cash Flows from Investing Activities</b>		
Proceeds from Sale of Marketable Securities	1,291,000	278,000
Purchase of Property and Equipment	0	(28,000)
<b>Net Cash Provided by Investing Activities</b>	<b>1,291,000</b>	<b>250,000</b>
<b>Cash Flows from Financing Activities</b>		
Proceeds from Issuance of Stock	253,000	25,000
Dividends Paid	(3,607,000)	(258,000)
<b>Net Cash Used in Financing Activities</b>	<b>(3,354,000)</b>	<b>(233,000)</b>

	Six Months Ended June 30,	
<b>Net Increase in Cash &amp; Cash Equivalents</b>	<b>(2,068,000)</b>	<b>(27,000)</b>
Cash & Cash Equivalents, Beginning	<b>7,060,000</b>	6,464,000
Cash & Cash Equivalents, Ending	<b>\$ 4,992,000</b>	<b>\$ 6,437,000</b>
<b>Supplemental Schedule of Non-Cash Investing and Financing Activities</b>		
Net Change in Unrealized Gain/(Loss) on Investments	<b>\$ 1,250,000</b>	<b>\$ (449,000)</b>
Cash Paid for:		
Income Taxes	<b>\$ 312,000</b>	<b>\$ 74,000</b>

See accompanying notes to condensed consolidated financial statements

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**ELECTRO-SENSORS, INC. AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

**Note 1. Nature of Business**

The accompanying consolidated financial statements include the accounts of Electro-Sensors, Inc. and its wholly owned subsidiaries, ESI Investment Company and Senstar Corporation. Senstar Corporation does not have any business transactions. Intercompany accounts, transactions and earnings have been eliminated in consolidation. The consolidated entity is referred to as the Company.

Electro-Sensors, Inc. operates two distinct businesses. The first is the Controls Division, which manufactures and markets a complete line of speed monitoring and motor control systems for industrial machinery. The Controls Division utilizes leading-edge technology to continuously improve its products and make them easier to use. The Controls Division's goal is to manufacture the industry-preferred product for every market served. These products are sold through an internal sales staff, manufacturer's representatives, and distributors to a wide variety of manufacturers, OEM's and processors to monitor process machinery operations. The Controls Division markets its products to a number of different industries located throughout the United States and abroad.

The second business is AutoData Systems (ADS). ADS designs and markets a desktop software based system that reads hand printed characters, checkmarks and bar code information from scanned or faxed forms. ADS products are designed to provide capabilities to automate data collection and are sold by internal sales staff to end users, resellers and developers in the United States, Canada, Europe and Asia.

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ESI Investment Company (INV) owns marketable securities. The Company's investments in marketable securities are subject to normal market risks. See Note 7 for additional information regarding its investments.

### **Note 2. Basis of Presentation**

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-QSB. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements.

This report should be read together with the Company's annual report on Form 10-KSB for the year ended December 31, 2005, including the audited financial statements and footnotes therein.

It is the opinion of management that the unaudited condensed consolidated financial statements include all adjustments, consisting of normal recurring accruals, necessary to fairly state the financial position and results of operations for the three and six month periods ended June 30, 2006 and June 30, 2005. The results of interim periods may not be indicative of results to be expected for the year.

### **Note 3. Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. These estimates may be adjusted as more information becomes available, and any adjustment could be significant. The impact of any change in estimates is included in the determination of earnings in the period in which the change in estimate is identified. The impact of changes in estimates could materially affect results.

### **Note 4. Revenue Recognition**

#### **Revenue recognition of production monitoring equipment:**

In recognizing revenue, the Company applies the provisions of the Securities and Exchange Commission Staff Accounting Bulletin (SAB) No. 101 (as amended by SAB No. 104), Revenue Recognition. The Company recognizes revenue from the sale of its products when persuasive evidence of an arrangement exists, the product has been delivered, the fee is fixed and determinable and collection of the resulting receivable is reasonably assured.

#### **Software revenue recognition:**



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The Company recognizes revenue upon shipment of its character recognition software. The product is sold to the end user and risk of loss is transferred, and the Company has no continuing obligations, once its products are delivered to the shipper. To recognize revenue, it must also be probable that the Company will collect the accounts receivable from its customers. In some situations, the Company receives advance payments from its customers. Revenue associated with these advance payments is deferred until the product is shipped. ADS customers pay an annual maintenance fee for software support, which is recognized as deferred revenue on the balance sheet and on a monthly basis, it is recognized as revenue over the life of the contract.

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#### **Note 5. Stock-Based Compensation**

In December 2004, the FASB issued Statement of Financial Accounting Standards No. 123 (revised 2004), Share-Based Payment, ( SFAS 123R ). SFAS No. 123R replaces SFAS No. 123 Accounting for Stock-Based Compensation and supersedes Accounting Principles Board Opinion No. 25 ( APB 25 ), Accounting for Stock Issued to Employees . SFAS No. 123R requires the measurement and recognition of compensation expense for all share-based payment awards to employees and directors based on estimated fair values, eliminating pro forma disclosure as an alternative. The cost is measured based on the grant-date fair value of the equity or liability instruments issued. SFAS No. 123R is effective for small business filers as of the first interim or annual period that begins after December 31, 2005.

Effective January 1, 2006, the Company adopted the provisions of SFAS No. 123 (revised 2004), Share-Based Payment, ( SFAS 123R ) using the modified prospective transition method. Under this transition method, compensation expense recognized during the six months ended June 30, 2006 equals approximately \$5,000 and reflects (a) compensation expense for all share-based awards granted prior to, but not yet vested, as of June 30, 2006, based on the grant date fair value estimated in accordance with the original provisions of SFAS 123, and (b) compensation expense for all share-based awards granted subsequent to June 30, 2006, based on the grant date fair value estimated in accordance with the provisions of SFAS 123R. No share-based awards were granted by the Company during the first six months of 2006. In accordance with the modified prospective transition method, the Company's Consolidated Financial Statements for prior periods have not been restated to reflect the impact of SFAS 123R.

The Company records compensation expense for employee stock options based on the estimated fair value of the options on the date of grant using the Black Scholes model with the assumptions included in the table below. The Company uses historical data among other factors to estimate the expected price volatility, the expected option life and the expected forfeiture rate. The risk-free rate is based on the U.S. Treasury yield curve in effect at the time of grant for the estimated life of the option. At June 30, 2006, we had one stock-based employee compensation plan. During the six months ended June 30, 2006, we cancelled 150,000 common share options under this plan and did not issue any common share options. The cancelled options were voluntarily forfeited by Mr. Slye in February 2006, for no consideration from the Company. During the three months ended June 30, 2006, 27 employee and director options were exercised to purchase 91,920 shares of common stock. During the six months ended June 30, 2005, we did not issue or cancel any additional common share options. The following table depicts the average of the assumptions that were used to estimate the fair value of options that remain outstanding at June 30, 2006.

Dividend yield	0.00%
Expected volatility	52.19%
Risk free interest rate	3.00%
Expected lives	10 years

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Prior to January 1, 2006, the Company accounted for the grants of options and restricted shares using the intrinsic value method of Accounting Principles Board Opinion No. 25, Accounting for Stock Issued to Employees and related interpretations. Had compensation cost for share-based awards been determined consistent with SFAS No. 123R, the net income and earnings per share would have been adjusted to the following pro forma amounts for the three and six month periods ended June 30, 2005:

	Three Months Ended 2005	Six Months Ended 2005
Net income (loss):		
As reported	\$ 46,000	\$ 98,000
Pro forma	\$ 32,000	\$ 70,000
Basic net income (loss) per common share:		
As reported	0.01	0.03
Pro forma	0.01	0.02
Diluted net income (loss) per common share:		
As reported	0.01	0.03
Pro forma	0.01	0.02
Stock based compensation:		
As reported	0	0
Pro forma	\$ 14,000	\$ 28,000

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#### **Note 6. Net Income Per Share**

The Company's basic net income per share amounts have been computed by dividing net income by the weighted average number of outstanding common shares. The Company's diluted net income per share is computed by dividing net income by the weighted average number of outstanding common shares and common share equivalents relating to stock options and warrants, when dilutive. For the three months ended June 30, 2006, 56,804 shares of common stock equivalents were included in the computation of diluted net income per share. For the six months ended June 30, 2006, 40,365 shares of common stock equivalents were included in the computation of diluted net income per share. For the three months ended June 30, 2005, 105,739 shares of common stock equivalents were included in the computation of diluted net income per share. For the six months ended June 30, 2005, 102,903 shares of common stock equivalents were included in the computation of diluted net income per share. There were no options to purchase shares excluded from the computation of common share equivalents because their exercise prices were greater than the average market price of the common shares for the period.

#### **Note 7. Investments**

INV's investments consist of equity securities, primarily common stocks, government debt securities and money market funds. The estimated fair value of publicly traded equity securities (other than those accounted for based upon the equity method of accounting) is based on quoted market prices, and therefore subject to the inherent risk of market fluctuations. Shares of common stock for which there is no readily determinable value (i.e., no quoted market price) are accounted for on a historical cost method (unless accounted for based upon the equity method of accounting). Management determines the appropriate classification of securities at the date individual investments are acquired, and evaluates the appropriateness of such classification at each balance sheet date.

Since the Company generally does not buy investments in anticipation of short-term fluctuations in market prices, investments in equity securities are classified as available-for-sale (unless accounted for on the equity method of accounting). Available-for-sale securities with readily

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determinable values are stated at fair value, and unrealized holding gains and losses, net of the related deferred tax effect, are reported as separate component of stockholders' equity.

Realized gains and losses on securities, including losses from declines in value of specific securities determined by management to be other-than-temporary (unless accounted for on the equity method of accounting), are included in income in the period realized.

Prior to February 15, 2006, the Company's significant investment in equity securities consisted of 569,615 shares of common stock of August Technology Corporation (August), which had an approximate cost of \$57,000. Rudolph Technologies, Inc. (Rudolph) acquired August on February 15, 2006. As a result of Rudolph's acquisition of August, the Company received 347,224 shares of Rudolph common stock and \$1,015,891 in cash. As a result, at June 30, 2006, the Company's significant investment in equity securities is 343,767 shares of Rudolph. As of June 30, 2006, the aggregate value of the Company's Rudolph shares as reported on the Nasdaq Stock Exchange was approximately \$4,985,000 with an approximate cost of \$45,000.

### **Investment Reported on Equity Method:**

At June 30, 2006, the Company owned 551,759 shares of PPT, which is approximately 14.5% of PPT's outstanding common stock. The fair value of its holdings based on the quoted market price at June 30, 2006 was approximately \$306,000 with an approximate cost of \$2,434,000.

Since the Company owns approximately 14.5% of PPT's outstanding stock, and the Company's Secretary, Peter R Peterson, owns approximately 38.6% of PPT's outstanding stock, it has been determined that the Company has significant influence over the operations of PPT, and as a result its ownership interest should be reported using the equity method of accounting for investments.

Under the equity method of accounting, the Company's proportionate share of PPT net income or loss is included in the Company's net income (loss) with a corresponding increase or decrease in the carrying value of its investment. Losses in excess of invested amounts are not recognized in the financial statements, but rather are suspended and applied against future equity in earnings for the investee until exhausted. At June 30, 2006, the Company had approximately \$1,206,000 in suspended losses from its investment in PPT that will be used to offset future recognition of equity method earnings from the investment.

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### **Note 8. Segment Information**

The Company has three reportable operating segments based on the nature of its product lines: Production Monitoring, Character Recognition, and Investments. The Controls Division manufactures and markets a complete line of production monitoring equipment, in particular speed monitoring and motor control systems for industrial machinery. ADS designs and markets a desktop software-based character recognition system that reads hand printed characters, checkmarks, and bar code information from scanned or faxed forms. Sales of this system include software and can include hardware. INV holds investments in marketable and non-marketable securities.

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The accounting policies of the segments are the same as those described in Note 1. In evaluating segment performance, management focuses on sales and income before taxes. The Company has no inter-segment sales.

The following is financial information relating to the continuing operating segments:

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2006	2005	2006	2005
<b>External sales</b>				
Production monitoring	\$1,325,000	\$1,007,000	\$2,499,000	\$2,083,000
Character recognition	102,000	140,000	286,000	268,000
Investments	0	0	0	0
<b>Total</b>	<b>\$1,427,000</b>	<b>\$1,147,000</b>	<b>\$2,785,000</b>	<b>\$2,351,000</b>
<b>Net Income/(Loss) before taxes</b>				
Production monitoring	\$304,000	\$65,000	\$420,000	\$150,000
Character recognition	(22,000 )	(24,000 )	(8,000 )	(60,000 )
Investments	(26,000 )	40,000	1,218,000	70,000
<b>Total</b>	<b>\$256,000</b>	<b>\$81,000</b>	<b>\$1,630,000</b>	<b>\$160,000</b>

Certain expenses related to the conduct of our investment activities are included in general and administrative expenses in the accompanying consolidated statements of operations, but have been allocated to net income (loss) from our Investments segment in the above table.

### Recent accounting standards:

Management has reviewed recently issued, but not yet effective, accounting pronouncements and does not expect the implementation of these pronouncements to have a significant effect on the Company's financial statements.

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## Item 2. Management's Discussion and Analysis or Plan of Operation

### FORWARD-LOOKING STATEMENTS

This Form 10-QSB contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements regarding the Company's expectations, beliefs, intentions or strategies regarding the future. Forward-looking statements include, but are not limited to, statements regarding the extent and timing of future revenues and expenses and customer demand, the market value of our investment securities, future financial condition and availability of capital resources, changes in worldwide general economic conditions, cyclical capital spending by customers, the Company's ability to keep pace with technological developments and evolving industry standards, worldwide competition, and the Company's ability to protect its existing intellectual property from challenges from third parties and other factors. Any statement that is not based solely upon historical facts, including strategies for the future and the outcome of events that have not yet occurred, is considered a forward-looking statement.

All forward-looking statements in this document are based on information available to the Company as of the date hereof, and the Company assumes no obligation to update any such forward-looking statements. It is important to note that the Company's actual results could differ materially from those in such forward-looking statements. The forward-looking statements of the Company are subject to risks and uncertainties. Some of the factors that could cause future results to differ materially from the Company's recent results or those projected in the forward-looking statements are detailed in the Company's Annual Report on Form 10-KSB for the year ended December 31, 2005, filed with the Securities and Exchange Commission.

## CRITICAL ACCOUNTING ESTIMATES

Management uses estimates and assumptions in preparing our financial statements in accordance with generally accepted accounting principles. These estimates affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported revenues and expenses. We do not believe that any of the significant accounting estimates described in the notes to the financial statements are critical at this time. A more in-depth description of our accounting estimates can be found in the interim financial statements included in this report and in our Annual Report on Form 10-KSB for the fiscal year ended December 31, 2005.

## RESULTS OF OPERATIONS

### Net Sales

Net sales for the three month period ended June 30, 2006 increased \$280,000 or 24.4% when compared to net sales for the same period in 2005. Net sales for the six month period ended June 30, 2006 increased \$434,000 or 18.5% when compared to net sales for the same period in 2006.

For the three months ended June 30, 2006 compared to the same period in 2005, the Controls Division contributed an increase in net sales of \$318,000 or 31.6%, offset by a decrease in ADS net sales of \$38,000 or 27.1%.

For the six months ended June 30, 2006 compared to the same period in 2005, the Controls Division contributed an increase in net sales of \$416,000 or 20.0%, ADS also contributes an increase in net sales of \$18,000 or 6.7%.

The Controls Division has experienced an increase in net sales for the second quarter and first half of 2006. These sales are for new plant installations, facility expansions, and to machinery builders. The bulk of our sales volume is derived from the Speed Monitoring product lines to the grain, feed, ethanol and biofuels, power generation, and mining industries, as well as other key industrial markets and equipment builders. Products sold into these markets include shaft speed sensors and switches, ratemeters and counters, motor controllers, vibration switches, and position monitors. In our sales and marketing efforts, we are continuing to develop additional channel partners in the form of distributors and independent representatives both domestically and internationally.

The ADS Division decrease in net sales for the second quarter of 2006 is from a slow down in multiple unit orders of ExpertScan product and scanner bundled sales. For the six months ended June 30, 2006 compared to the same period in 2005, ADS experienced an increase in net sales due to increased bundled sales in the first quarter of 2006. ADS is developing an on-line web module for its ExpertScan software product.

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ExpertScan currently permits automated data collection from surveys and other paper forms. The new web capability will enable ExpertScan to automatically create an electronic version of a new or existing ExpertScan document, thereby allowing a combination of paper and electronic data collection from the same form. Release of the web-enabled version of ExpertScan is expected before the end of this fiscal year.

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#### *Cost of Goods Sold*

The Company's cost of goods sold increased \$52,000 or 11.5% for the three months ended June 30, 2006 compared to the same period in 2005. For the six month period ended June 30, 2006, the cost of goods sold increased \$121,000 or 21.5% compared to the same period in 2005. This increase is primarily a direct result of increased sales.

#### *Gross Profit*

Gross margins for the three month period ended June 30, 2006 were 64.7% versus 60.6% for the same period in 2005. For the six month period ended June 30, 2006, gross margins were 63.4% versus 61.8% for the same period in 2006. The increases in gross margins are due to increases in sales volume of higher margin items sold within the Controls Division in Fiscal 2006 and some fixed costs that did not increase as sales volume increased.

#### *Operating Expenses*

Total operating expenses increased \$30,000 or 3.8% for the three months ended June 30, 2006 when compared to the same period of the prior year. Of this increase, the Controls Division contributed an increase of \$107,000 or 17.7%, offset by a decrease in ADS of \$77,000 or 42.8%.

For the six months ended June 30, 2006 when compared to the same period of 2005, operating expenses decreased \$33,000 or 2.0%. Of this decrease, the Controls Division contributed an increase of \$134,000 or 10.8%, offset by a decrease in ADS of \$167,000 or 43.9%.

Selling and marketing costs increased \$20,000 or 6.4% for the three months ended June 30, 2006 when compared to the same period in 2005. For the six months ended June 30, 2006, selling and marketing costs increased \$21,000 or 3.4% when compared to the same period in 2005. Of the increase for the three months ended June 30, 2006, the Controls Division contributed an increase of \$38,000 or 15.1%, which was offset by a decrease from ADS of \$18,000 or 29.5%. Of the increase for the six months ended June 30, 2006, the Controls Division contributed an increase of \$64,000 or 12.9%, which was offset by a decrease from ADS of \$43,000 or 35.2%. Sales representative commissions and marketing communications development for product launches, new literature, trade shows and related sales efforts are the predominant expenses that caused the increase for the Controls Division. The decrease in ADS is due to fewer personnel.

General and administrative costs increased \$90,000 or 34.7% for the three months ended June 30, 2006 compared to the same period in 2005. For the six months ended June 30, 2006, general and administrative costs increased \$93,000 or 15.8% compared to the same period in 2005. Of this increase for the three months ended June 30, 2006, the Controls Division contributed an increase of \$99,000 or 41.9%, offset by a decrease in ADS of \$9,000 or 39.1%. For the six months ended June 30, 2006, the Controls Division contributes an increase of \$113,000 or 21.4% offset

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by a decrease in ADS of \$20,000 or 33.9%. The overall increase in general and administrative costs from the Controls Division was due to a one time bonus of \$100,000 paid to Peter R. Peterson, Corporate Secretary. In addition to the bonus paid, we have reduced the amount of expense charged to the ADS division for shared expenses including building expense, utilities, costs of being public, etc. based on sales volume and building space utilized. These expenses are now charged to the Controls Division.

Research and development costs decreased \$80,000 or 37.2% for the three months ended June 30, 2006 compared to the same period in 2005. For the six months ended June 30, 2006, research and development costs decreased \$147,000. Of the decrease for the three months ended June 30, 2006, the Controls Division contributed \$29,000 or 24.6%, and ADS contributed a decrease of \$51,000 or 52.6%. Of the decrease for the six months ended June 30, 2006, the Controls Division contributed \$42,000 or 19.1%, and ADS contributed \$105,000 or 52.8%. The decrease in the Controls Division was due to decreased costs of product development and product testing. The decrease in ADS was due to decreased costs associated with software development.

### Non-Operating Income (Loss)

Non-operating income decreased by \$20,000 for the three-month period ended June 30, 2006 compared to the same period for 2005. For the six months ended June 30, 2006, non-operating income increased \$1,119,000 or 336%. Gain on the sale of investment securities decreased \$83,000 or 64.8% for the three month period ended June 30, 2006, compared to the same period in 2005. For the six months ended June 30, 2006, gain on the sale of investment securities increased \$1,012,000 or 383%. The increase for the six months ended June 30, 2006 is a direct result of the August Technology stock sold and the August Technology/Rudolph merger (see Note 7 of our Financial Statements for more detail). In addition to the merger, for the three month period ended March 31, 2006, 17,000 shares of August Technology stock were sold with an average sale price of \$11.86 per share, compared to the same period in 2005 in which 11,950 shares of August Technology stock were sold with an average sale price of \$11.46 per share. For the three months ended June 30, 2006, 3,500 shares of Rudolph stock were sold with an average price of \$17.14 per share compared to the same period in 2005 in which 24,450 shares of August Technology stock were sold with an average price of \$11.44 per share.

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Interest income increased \$59,000 or 147.5% when comparing the three months ended June 30, 2006 to the same period in 2005. For the six months ended June 30, 2006, interest income increased \$100,000 or 138.9%. This increase was due to the higher interest rates on U.S. Treasury Bills. In addition to the higher interest rates, the Company had additional funds invested in Treasury Bills when comparing the three and six months ended June 30, 2006 to the same period 2005.

Equity in losses of equity method investee decreased \$11,000 or 100% for the six months ended June 30, 2006 when compared to the same period in 2005. The \$11,000 is from the a la mode investment which was recorded by the equity method of accounting until this investment was written off during the third quarter of 2005.

### Income (Loss) Before Income Taxes

Income before income taxes increased \$175,000 to an income before tax of \$256,000 for the three-month period ended June 30, 2006 compared to the same period in 2005. For the six month period ended June 30, 2006 income before income tax increased \$1,470,000 when compared to the same period in 2005.

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The Controls Division had income before income taxes of \$302,000 for the three months ended June 30, 2006 compared to \$65,000 for the same period in 2005, an increase of \$237,000. For the six months ended June 30, 2006, the Controls Division had income before income taxes of \$424,000 compared to \$150,000 for the same period in 2006, an increase of \$274,000. In addition to the increased sales for the Controls Division, our overall efforts to reduce operating expenses contributed to the increase in net income before income taxes.

ADS had a loss before income taxes of \$22,000 for the three months ended June 30, 2006 compared to the net loss before income taxes of \$24,000 for same period in 2005. For the six months ended June 30, 2006, ADS had a loss of \$9,000 compared to the net loss before income taxes of \$60,000 for the same period in 2005. This reduction in net loss before income tax is due to increased sales in this division and lowered expenses due to less personnel and lowered General and Administrative expenses (see note in General and Administrative expenses above).

ESI Investment income before taxes increased \$1,148,000 to an income before income taxes of \$1,218,000 for the six months ended June 30, 2006 compared to the same period in 2005. This increase is primarily due to the August Technology/Rudolph merger discussed previously.

### **LIQUIDITY AND CAPITAL RESOURCES**

Cash and cash equivalents were \$4,992,000 at June 30, 2006 and \$6,437,000 at June 30, 2005. Cash used for operating activities of \$5,000 for the six months ended June 30, 2006 is primarily a result of our net operating income adjusted for non-cash charges.

Cash provided by investing activities was \$1,291,000 for the six month period ended June 30, 2006 and \$250,000 for the same period in 2005. Proceeds from the sale of investments for the six months ended June 30, 2006 increased to \$1,291,000 from \$278,000 when compared to the same period in 2005. This is a direct result of the August Technology/Rudolph merger (see Note 7).

Cash used in financing activities was \$3,354,000 and \$233,000 for the six months ended June 30, 2006 and June 30, 2005, respectively. During the six months ended June 30, 2006 and 2005, the Company paid aggregate dividends of \$3,607,000 and \$258,000, respectively.

Our ongoing cash requirements will be primarily for capital expenditures, acquisitions, research and development and working capital. Management believes that cash on hand and any cash provided by operations will be sufficient to meet our cash requirements through at least the next 12 months.

INV's primary investments are 343,767 shares of Rudolph Technology Corporation and 551,759 shares of PPT Vision, Inc. Rudolph Technology Corporation is listed on the Nasdaq stock market and PPT Vision, Inc. is traded on the OTC exchange. The investment in PPT Vision is accounted for under the equity method of accounting. These stocks are subject to fluctuations in price and could have a negative effect on the liquidity of the Company.

### ***Off-balance Sheet Arrangements***

As of June 30, 2006, the Company had no off-balance sheet arrangements or transactions.



Table of Contents**Item 3. Controls and Procedures.**

As of the end of the period covered by this report, the Company conducted an evaluation, under the supervision and with the participation of the principal executive officer and principal financial officer, of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act")). Based on this evaluation, the principal executive officer and principal financial officer concluded that the Company's disclosure controls and procedures are effective to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms.

There was no change in the Company's internal control over financial reporting during the Company's most recently completed fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

**PART II. OTHER INFORMATION****Item 1. Legal Proceedings** None**Item 2. Unregistered Sales of Equity Securities and Use of Proceeds** None**Item 3. Defaults Upon Senior Securities** None**Item 4. Submission of Matters to a Vote of Security Holders**

The Company held its Annual Meeting of Shareholders on April 19, 2006.

At the meeting the following matters were voted upon, and the number of votes cast for or against, as well as the number of abstentions and broker nonvotes, as to each such matter, along with a separate tabulation with respect to each nominee for office, is set forth below:

- Set the number of directors at five for the ensuing year.

	<b>For</b>	<b>Against</b>	<b>Abstention</b>
	3,010,225	19,909	5,670

- Election of directors to serve for the ensuing year and until their successors are duly elected and qualified.

	<b>For</b>	<b>Withheld</b>
Bradley D. Slye	2,888,147	147,657
Peter R. Peterson	2,887,322	148,482
Geoffrey W. Miller	2,888,841	146,963
Joseph A. Marino	2,888,908	146,896
John S. Strom	2,886,572	149,232

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Ratification of the appointment of Boulay, Heutmaker, Zibell & Co. P.L.L.P. as the Company's independent accountants for the current fiscal year ending December 31, 2006.

For	Against	Abstention
3,023,584	461	11,759

### Item 5. Other Information None

### Item 6. Exhibits

- (a) Exhibits See Exhibit Index following signature page.

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## SIGNATURES

In accordance with 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.

**Electro-Sensors, Inc.**

August 14, 2006

**Electro-Sensors, Inc.**

/s/ Bradley D. Slye  
Bradley D. Slye  
Chief Executive Officer and Chief Financial Officer

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## EXHIBIT INDEX

EXHIBITS

**ELECTRO-SENSORS, INC.**

**FORM 10-QSB FOR QUARTER ENDED JUNE 30, 2006**

<b>Exhibit</b>	<b>Description</b>
31.1	Certification of CEO and CFO Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of CEO and CFO Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

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