

Emrise CORP  
Form 10-Q  
November 16, 2009  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

(Mark One)

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

**For the quarterly period ended September 30, 2009**

**or**

**o      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 1-10346**

**EMRISE CORPORATION**

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(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of  
incorporation or organization)

**77-0226211**

(I.R.S. Employer  
Identification No.)

**611 Industrial Way**

**Eatontown, New Jersey 07224**

(Address of principal executive offices) (Zip code)

**(732) 389-0355**

(Registrant's telephone number, including area code)

**Not applicable**

(Former name, former address and former fiscal year, if changed since last report)

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 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 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 (section 232.405 of this chapter) during the preceding 12 months (or for such shorter period that registrant was required to submit and post such files). Yes ☐ No ☐

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

Large Accelerated Filer ☐

Accelerated Filer ☐

Non-Accelerated Filer ☐  
(do not check if Smaller Reporting Company)

Smaller Reporting Company ☒

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

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The number of shares outstanding of the Registrant's common stock, \$0.0033 par value, as of November 6, 2009 was 10,213,412.

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**FORM 10-Q**

**FOR THE QUARTERLY PERIOD ENDED SEPTEMBER 30, 2009**

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(in thousands, except share and per share amounts)

	September 30, 2009 (Unaudited)	December 31, 2008
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 3,867	\$ 3,242
Accounts receivable, net of allowances for doubtful accounts of \$203 at September 30, 2009 and \$501 at December 31, 2008	8,187	10,333
Inventories, net	11,926	12,501
Current deferred tax assets	22	271
Prepaid and other current assets	1,185	1,283
Current assets of discontinued operations		2,724
Total current assets	25,187	30,354
Property, plant and equipment, net	2,484	2,990
Goodwill	14,220	9,657
Intangible assets other than goodwill, net	5,294	6,618
Deferred tax assets	1,766	2,191
Other assets	248	683
Noncurrent assets of discontinued operations		1,130
Total assets	\$ 49,199	\$ 53,623
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 4,197	\$ 4,625
Accrued expenses	6,279	6,939
Line of credit	4,032	4,084
Current portion of long-term debt, net of discount of \$416	8,549	5,121
Notes payable to stockholders, current portion	375	542
Income taxes payable	662	451
Other current liabilities	2,068	357
Current liabilities of discontinued operations		664
Total current liabilities	26,162	22,783
Long-term debt, net of discount of \$980 at December 31, 2008	218	13,479
Notes payable to stockholders, less current portion	2,959	250
Deferred income taxes	1,824	2,203
Warrant liability	641	
Other liabilities	422	503

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Noncurrent liabilities of discontinued operations		401
Total liabilities	32,226	39,619
Commitments and contingencies		
Stockholders' equity:		
Preferred stock,\$0.01 par value. Authorized 10,000,000 shares, zero shares issued and outstanding		
Common stock,\$0.0033 par value. Authorized 150,000,000 shares; 10,213,412 and 10,204,079 shares issued and outstanding at September 30, 2009 and December 31, 2008, respectively	126	126
Additional paid-in capital	43,444	44,806
Accumulated deficit	(25,030)	(28,101)
Accumulated other comprehensive loss	(1,567)	(2,827)
Total stockholders' equity	16,973	14,004
Total liabilities and stockholders' equity	\$ 49,199	\$ 53,623

*The accompanying Notes are an integral part of these Condensed Consolidated Financial Statements*

Table of Contents**EMRISE CORPORATION****Condensed Consolidated Statements of Operations**

(Unaudited)

(in thousands, except per share amounts)

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2009</b>	<b>2008</b>	<b>2009</b>	<b>2008</b>
Net Sales	\$ 14,319	\$ 13,078	\$ 42,802	\$ 35,743
Cost of Sales	8,998	8,685	27,065	24,197
Gross profit	5,321	4,393	15,737	11,546
Operating expenses:				
Selling, general and administrative	4,592	3,522	13,486	10,589
Engineering and product development	733	474	1,971	1,585
Loss on asset impairment	619		619	
Total operating expenses	5,944	3,996	16,076	12,174
Income (loss) from operations	(623)	397	(339)	(628)
Other income (expense):				
Interest income	18	38	87	79
Interest expense	(793)	(816)	(3,191)	(2,004)
Other, net	(24)	(167)	144	(64)
Total other expense, net	(799)	(945)	(2,960)	(1,989)
Loss before income taxes	(1,422)	(548)	(3,299)	(2,617)
Income tax provision (benefit)	(238)	313	(596)	393
Loss from continuing operations	(1,184)	(861)	(2,703)	(3,010)
Discontinued operations:				
Income (loss) from discontinued operations including gain on sale of \$6,995 YTD	(132)	1,194	7,156	2,190
Tax provision (benefit) on discontinued operations	510		1,855	
Net gain (loss) on discontinued operations	(642)	1,194	5,301	2,190
Net Income (loss)	\$ (1,826)	\$ 333	\$ 2,598	\$ (820)
Earnings (loss) per share:				
Basic	\$ (0.18)	\$ 0.03	\$ 0.25	\$ (0.08)
Diluted	\$ (0.18)	\$ 0.03	\$ 0.25	\$ (0.08)
Weighted average shares outstanding				
Basic	10,213	10,201	10,208	10,201
Diluted	10,213	10,201	10,208	10,201

*The accompanying Notes are an integral part of these Condensed Consolidated Financial Statements*



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**EMRISE CORPORATION**

**Condensed Consolidated Statements of Stockholders' Equity**

(Unaudited)  
(in thousands)

	Shares	Common Stock Amount	Additional Paid-in Capital	Accumulated Deficit	Accumulated Other Comprehensive Loss	Total
Balance at December 31, 2008	10,204	\$ 126	\$ 44,806	\$ (28,101)	\$ (2,827)	\$ 14,004
Cumulative effect of change in accounting principle due to adoption of updated derivative guidance			(1,483)	473		(1,010)
Stock option exercises	9		7			7
Stock-based compensation			112			112
Warrants issued for services			2			2
Net income and comprehensive income				2,598	1,260	3,858
Balance at September 30, 2009	10,213	\$ 126	\$ 43,444	\$ (25,030)	\$ (1,567)	\$ 16,973

*The accompanying Notes are an integral part of these Condensed Consolidated Financial Statements*

Table of Contents**EMRISE CORPORATION****Condensed Consolidated Statements of Cash Flows**

(Unaudited)

(in thousands)

	<b>Nine Months Ended September 30,</b>	
	<b>2009</b>	<b>2008</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Net Income (loss)	\$ 2,598	\$ (820)
Adjustments to arrive at net loss from continuing operations	(5,301)	(2,324)
Net loss from continuing operations	(2,703)	(3,144)
Reconciliation to net cash provided by (used in) operating activities:		
Depreciation and amortization	1,465	744
Provision for doubtful accounts	84	138
Provision for inventory obsolescence	395	453
Provision for warranty reserve	(121)	(86)
Deferred taxes	(62)	(88)
Gain on sale of assets		(94)
Amortization of deferred issuance costs	616	339
Amortization of debt discount	564	338
Stock-based compensation expense	114	61
Change in common stock warrant value	(369)	
Loss on impairment of assets	619	
Changes in assets and liabilities:		
Accounts receivable	2,104	374
Inventories	(96)	228
Prepaid and other assets	(82)	73
Accounts payable and accrued expenses	(1,946)	(2,598)
Operating cash flow provided by (used in) continuing operations	582	(3,262)
Operating cash flow provided by discontinued operations	165	2,644
Net cash provided by (used in) operating activities	747	(618)
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Purchases of property, plant and equipment	(32)	(41)
Payments received on notes receivable		40
Purchase of ACC, net of cash acquired	188	(12,356)
Investing cash flow provided by (used in) continuing operations	156	(12,357)
Investing cash flow provided by (used in) discontinued operations including proceeds from sale of subsidiary operations, net of cash	10,051	(71)
Net cash provided by (used in) investing activities	10,207	(12,428)
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>		
Proceeds from issuance of debt		13,000
Net borrowings (repayments) of lines of credit	(52)	1,815
Repayments of long-term debt	(10,823)	(70)
Payments of notes to stockholders	(418)	(396)
Proceeds from exercise of stock options and warrants	7	
Financing cash flow provided by (used in) continuing operations	(11,286)	14,349
Financing cash flow used in discontinued operations		(71)

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Net cash provided by (used in) financing activities	(11,286)	14,278
Effect of exchange rate changes on cash	778	(729)
Net increase in cash and cash equivalents	446	503
Cash and cash equivalents at beginning of period	3,421	4,764
Cash and cash equivalents at end of period	\$ 3,867	\$ 5,267

*The accompanying Notes are an integral part of these Condensed Consolidated Financial Statements*

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**Condensed Consolidated Statements of Cash Flows (Continued)**

(Unaudited)  
(in thousands)

		<b>Nine Months Ended September 30,</b>	
	<b>2009</b>	<b>2008</b>	
<b>SUPPLEMENTAL DISCLOSURES OF NON-CASH INVESTING AND FINANCING ACTIVITIES:</b>			
Acquisition of equipment through capital lease	\$	119	\$ 453
Cumulative effect of change in accounting principle - reclassification of common stock warrants to liability upon adoption of updates to derivative guidance	\$	473	\$
Issuance of notes and accruals relating to ACC purchase adjustment	\$	4,278	\$

*The accompanying Notes are an integral part of these Condensed Consolidated Financial Statements*

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**EMRISE CORPORATION**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

*Organization and Business*

EMRISE Corporation (the Company) designs, manufactures and markets proprietary electronic devices and communications equipment for aerospace, defense, industrial, and communications applications. The Company has operations in the United States ( U.S. ), England and France. The Company conducts its business through two operating segments: electronic devices and communications equipment. The subsidiaries within the electronic devices segment design, develop, manufacture and market electronic devices for defense, aerospace and industrial markets and operate out of facilities located in the U.S. and England. The subsidiaries within the communications equipment segment design, develop, manufacture and market network access equipment, including network timing and synchronization products and operate out of facilities located in the U.S. and France.

In March of 2009, the Company sold substantially all the assets related to the Digitran division of the Company's wholly-owned subsidiary, EMRISE Electronics Corporation's ( EEC ), and all of the issued and outstanding equity interests of EEC's wholly-owned subsidiary, XCEL Japan, Ltd. (collectively the Digitran Operations). The accompanying financial statements include the Digitran Operations as a discontinued operation.

*Basis of Presentation*

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with the rules and regulations of the Securities and Exchange Commission ( Commission ) and therefore do not include all information and footnotes necessary for a complete presentation of the financial position, results of operations and cash flows in conformity with accounting principles generally accepted in the U.S. ( GAAP ). The year end balance sheet was derived from the audited financial statements at that date, but does not include all of the information and footnotes required by GAAP for complete financial statements. The unaudited condensed consolidated financial statements do, however, reflect all adjustments, consisting of only normal recurring adjustments, which are, in the opinion of management, necessary to state fairly the financial position as of September 30, 2009 and the results of operations and cash flows for the related interim periods ended September 30, 2009 and 2008. However, these results are not necessarily indicative of results for any other interim period or for the year. The accompanying unaudited condensed consolidated financial statements should be read in conjunction with the Company's audited consolidated financial statements included in its annual report on Form 10-K for the year ended December 31, 2008 as filed with the Commission.

*Comprehensive Income (Loss)*

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Comprehensive income (loss) includes all changes in equity during a period except those that resulted from investments by or distributions to the Company's stockholders. Other comprehensive income refers to revenues, expenses, gains and losses that, under GAAP, are included in comprehensive income, but excluded from net loss as these amounts are recorded directly as an adjustment to stockholders' equity. The Company's other comprehensive income consists of foreign currency translation adjustments. The following table reflects the components of comprehensive income (loss) (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2009	2008	2009	2008
Net income (loss)	\$ (1,826)	\$ 333	\$ 2,598	\$ (820)
Other comprehensive income (loss):				
Foreign currency translation adjustment	(113)	(1,639)	1,260	(1,415)
Comprehensive income (loss)	\$ (1,939)	\$ (1,306)	\$ 3,858	\$ (2,235)

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**EMRISE CORPORATION**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

*Revenue Recognition*

The Company derives revenues from sales of electronic devices and communications equipment products and services. The Company's sales are based upon written agreements or purchase orders that identify the type and quantity of the item and/or services being purchased and the purchase price. The Company recognizes revenues when shipment of products has occurred or services have been rendered, no significant obligations remain on the part of the Company, and collectability is reasonably assured based on the Company's credit and collections practices and policies.

The Company recognizes revenues from sales of its U.S. subsidiary, RO Associates Incorporated, and all of its U.S. communications equipment business units at the point of shipment of those products. An estimate of warranty cost is recorded at the time the revenue is recognized. Product returns are infrequent and require prior authorization because sales are final and the Company quality tests its products prior to shipment to ensure products meet the specifications of the binding purchase orders under which those products are shipped. Normally, when a customer requests and receives authorization to return a product, the request is accompanied by a purchase order for a repair or for a replacement product.

Revenue recognition for products and services provided by the Company's subsidiaries in England and its U.S. subsidiary, ACC, depends upon the type of contract involved. Engineering/design services contracts generally entail design and production of a prototype over a term of up to several years, with revenue deferred until each milestone defined in the contract is reached. Production contracts provide for a specific quantity of products to be produced over a specific period of time. Customers issue binding purchase orders or enter into binding agreements for the products to be produced. The Company recognizes revenues on these orders as the products are shipped. Returns are infrequent and permitted only with prior authorization because these products are custom made to order based on binding purchase orders and are quality tested prior to shipment. An estimate of warranty cost is recorded at the time revenue is recognized.

The Company recognizes revenues for products sold by its subsidiary in France at the point of shipment. Customer discounts are included in the product price list provided to the customer. Returns are infrequent and permitted only with prior authorization because these products are shipped based on binding purchase orders and are quality tested prior to shipment. An estimate of warranty cost is recorded at the time revenue is recognized.

Revenues from services such as repairs and modifications are recognized when the service is completed and invoiced. For repairs that involve shipment of a repaired product, the Company recognizes repair revenues when the product is shipped back to the customer. Service revenues contribute less than 5% of total revenue and, therefore, are considered to be immaterial to overall financial results.

*Reverse Stock Split*

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On November 19, 2008, the Company completed a 1-for-3.75 reverse split of its common stock. All common stock, stock options and warrants to purchase common stock and earnings per share amounts have been retroactively restated as if the reverse stock split occurred at the beginning of the periods presented.

Table of Contents**EMRISE CORPORATION****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****(Unaudited)***Income (Loss) Per Share*

Basic income (loss) per share is computed by dividing net loss by the weighted average common shares outstanding during a period. Diluted income (loss) per share is based on the treasury stock method and includes the dilutive effect of stock options and warrants outstanding during the period. Common share equivalents have been excluded where their inclusion would be anti-dilutive. As a result of the loss from continuing operations incurred by the Company for the three and nine month periods ended September 30, 2009, and the nine month period ended September 30, 2008, the potentially dilutive common shares have been excluded from the loss per share computation for these periods because their inclusion would have been anti-dilutive. The following table illustrates the computation of basic and diluted income (loss) per share (in thousands, except per share amounts):

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2009</b>	<b>2008</b>	<b>2009</b>	<b>2008</b>
<b>NUMERATOR:</b>				
Net income (loss)	\$ (1,826)	\$ 333	\$ 2,598	\$ (820)
<b>DENOMINATOR:</b>				
Basic weighted average common shares outstanding	10,213	10,201	10,208	10,201
Effect of dilutive securities:				
Dilutive stock options and warrants				
Diluted weighted average common shares outstanding	10,213	10,201	10,208	10,201
Basic income (loss) per share	\$ (0.18)	\$ 0.03	\$ 0.25	\$ (0.08)
Diluted income (loss) per share	\$ (0.18)	\$ 0.03	\$ 0.25	\$ (0.08)

The following table shows the common stock equivalents that were outstanding as of September 30, 2009 and 2008, but were not included in the computation of diluted earnings per share as a result of the loss incurred by the Company in the three month period ended September 30, 2009, and the nine month period ended September 30, 2008 or because the options or warrants exercise price was greater than the average market price of the common shares and, therefore, the effect would have been anti-dilutive:

	<b>Number of Shares</b>	<b>Range of Exercise Price Per Share</b>
Anti-dilutive common stock options:		

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As of September 30, 2009	637,625	\$1.53	\$7.50
As of September 30, 2008	546,933	\$0.75	\$7.50
Anti-dilutive common stock warrants:			
As of September 30, 2009	1,791,079	\$4.31	\$6.49
As of September 30, 2008	1,797,867	\$4.13	\$6.49

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**EMRISE CORPORATION**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

*Recent Accounting Pronouncements*

**Adopted**

**FASB Accounting Standards Codification.** On September 30, 2009, the Company adopted changes issued by the Financial Accounting Standards Board ( FASB ) to the authoritative hierarchy of GAAP. These changes establish the FASB Accounting Standards Codification ( Codification ) as the source of authoritative accounting principles recognized by the FASB to be applied by nongovernmental entities in preparation of financial statements in conformity with GAAP. Rules and interpretive releases of the Securities and Exchange Commission ( SEC ) under authority of federal securities laws are also sources of authoritative GAAP for SEC registrants. The FASB will no longer issue new standards in the form of Statements, FASB Staff Positions, or Emerging Issues Task Force Abstracts; instead the FASB will issue Accounting Standards Updates. Accounting Standards Updates will not be authoritative in their own right as they will only serve to update the Codification. These changes and the Codification itself do not change GAAP. Other than the manner in which new accounting guidance is referenced, the adoption of these changes had no impact on the Company's consolidated financial statements.

**Fair Value Measurements and Disclosure.** In January 2009, the Company adopted changes issued by the FASB to fair value accounting and reporting as it relates to non-financial assets and non-financial liabilities that are not recognized or disclosed at fair value in the financial statements on at least an annual basis. These changes define fair value, establish a framework for measuring fair value under GAAP and expand disclosures about fair value measurements. This guidance applies to other GAAP that require or permit fair value measurements and is to be applied prospectively with limited exceptions. The adoption of these changes, as it relates to non-financial assets and liabilities, had no impact on the Company's financial statements.

**Business Combinations.** On January 1, 2009, the Company adopted an update to existing accounting standards for business combinations. The update, which retains the underlying concepts of the original standard in that all business combinations are still required to be accounted for at fair value under the acquisition method of accounting, changes the method of applying the acquisition method. Acquisition costs are no longer considered part of the fair value of an acquisition and will generally be expensed as incurred, non-controlling interests are valued at fair value at the acquisition date, in-process research and development is recorded at fair value as an indefinite-lived intangible asset at the acquisition date, restructuring costs associated with a business combination are generally expensed subsequent to the acquisition date, and changes in deferred tax asset valuation allowances and income tax uncertainties after the acquisition date generally will affect income tax expense.

In April 2009, the FASB issued a further update in relation to accounting for assets acquired and liabilities assumed in a business combination that arise from contingencies, which amends the previous guidance to require contingent assets acquired and liabilities assumed in a business combination to be recognized at fair value on the acquisition date if fair value can be reasonably estimated during the measurement period. If fair value cannot be reasonably estimated during the measurement period, the contingent asset or liability would be recognized in accordance with standards and guidance on accounting for contingencies and reasonable estimateion of the amount of a loss. Further, this update eliminated the specific subsequent accounting guidance for contingent assets and liabilities without significantly revising the original guidance. However,

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contingent consideration arrangements of an acquiree assumed by the acquirer in a business combination would still be initially and subsequently measured at fair value. These updates are applicable prospectively to business combinations for which the acquisition date is on or after January 1, 2009. The adoption of these provisions will have an impact on accounting for any business acquired after January 1, 2009.

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**EMRISE CORPORATION**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

**Derivatives and Hedging.** On January 1, 2009, the Company adopted changes issued by the FASB to disclosures about derivative instruments and hedging activities. These changes require enhanced disclosures about an entity's derivative and hedging activities, including (i) how and why an entity uses derivative instruments, (ii) how derivative instruments and related hedged items are accounted for, and (iii) how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. Other than the required disclosures, the adoption of these changes had no impact on the Company's consolidated financial statements.

On January 1, 2009, the Company adopted an update issued by the FASB to the accounting for instruments (or embedded features) indexed to an entity's own stock. These changes clarify the determination of whether an instrument (or embedded feature) is indexed to an entity's own stock, which would qualify as a scope exception under previously issued guidance. The adoption of these changes resulted in the reclassification of certain of the Company's outstanding warrants from stockholders' equity to liabilities, which requires the warrants to be fair valued at each reporting period, with the changes in fair value recognized in the Company's consolidated statement of operations. See Note 12 - Warrants.

**Intangibles - Goodwill and Other.** On January 1, 2009, the Company adopted changes issued by the FASB to account for intangible assets. These changes amend the factors that should be considered in developing renewal or extension assumptions used to determine the useful life of a recognized intangible asset in order to improve the consistency between the useful life of a recognized intangible asset outside of a business combination and the period of expected cash flows used to measure the fair value of an intangible asset in a business combination. The adoption of these changes did not have an impact on the Company's consolidated financial statements.

**Financial Instruments.** On June 30, 2009, the Company adopted an update to accounting standards for disclosures about the fair value of financial instruments, which requires publicly-traded companies to provide disclosures on the fair value of financial instruments in the interim financial statements. Other than the required disclosures, the adoption of this update had no impact on the Company's consolidated financial statements.

**Subsequent Events.** On June 30, 2009, the Company adopted changes issued by the FASB to accounting for and disclosure of events that occur after the balance sheet date but before financial statements are issued or are available to be issued, otherwise known as subsequent events. Specifically, these changes set forth (1) the period after the balance sheet date during which management of a reporting entity should evaluate events or transactions that may occur for potential recognition or disclosure in the financial statements; (2) the circumstances under which an entity should recognize events or transactions occurring after the balance sheet date in its financial statements; and (3) the disclosures that an entity should make about events or transactions that occurred after the balance sheet date. The adoption of these changes did not have a material impact on the Company's financial statements.

**Issued, but not adopted**

**Fair Value Measurements and Disclosure.** In August 2009, the FASB issued an update to the fair value measurement guidance to clarify how an entity should measure liabilities at fair value. The update reaffirms fair value is based on an orderly transaction between market participants, even though liabilities are infrequently transferred due to contractual or other legal restrictions. However, identical liabilities traded in the active market should be used when available. When quoted prices are not available, the quoted price of the identical liability traded as an asset, quoted prices for similar liabilities or similar liabilities traded as an asset, or another valuation approach should be used. This update also clarifies that restrictions preventing the transfer of a liability should not be considered as a separate input or adjustment in the measurement of fair value. The Company will adopt

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**EMRISE CORPORATION**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

this update for fair value measurements of liabilities effective October 1, 2009, which it does not expect to have a material impact on its consolidated financial statements.

**Revenue Recognition.** In October 2009, the FASB issued an update to existing guidance on revenue recognition for arrangements with multiple deliverables. This update will allow companies to allocate consideration received for qualified separate deliverables using estimated selling prices for both delivered and undelivered items when vendor-specific objective evidence or third-party evidence is unavailable. Additional disclosures discussing the nature of multiple element arrangements, the types of deliverables under the arrangements, the general timing of their delivery, and significant factors and estimates used to determine estimated selling prices are required. The Company will adopt this update for new revenue arrangements entered into or materially modified beginning January 1, 2011. The Company is still evaluating the impact, if any, of the adoption of this new revenue recognition guidance on its consolidated financial statements.

**NOTE 2 GOING CONCERN**

The accompanying consolidated financial statements have been prepared in conformity with GAAP, which contemplate the continuation of the Company as a going concern. The Company reported a net loss for the quarter ended September 30, 2009 of \$1.8 million and net income for the nine months ended September 30, 2009 of \$2.6 million. Included in net income for the nine month period was \$5.3 million in income/gain (net of taxes of \$1.9 million) from discontinued operations related to the disposition of the Company's Digitran Operations (see Note 4). Absent this income/gain, the Company would have incurred a \$2.7 million net loss for the nine months ended September 30, 2009. The Company also reported negative working capital from continuing operations of \$975,000 at September 30, 2009 and positive working capital from continuing operations of \$5.5 million at December 31, 2008. The Company's current business plan for the next 12 months requires additional funding beyond its anticipated cash flows from operations. These and other factors described in more detail below raise substantial doubt about the Company's ability to continue as a going concern.

The ability of the Company to continue as a going concern is dependent upon its ability to (i) raise \$3 million (net of transaction costs) in equity capital by December 31, 2009, (ii) repay its credit facility on or prior to its maturity on June 30, 2010, (iii) obtain alternate financing to fund the Company's operations after June 30, 2010, and (iv) achieve profitable operations. The accompanying consolidated financial statements do not include any adjustments that might be necessary if the Company is unable to continue as a going concern.

If the Company's net losses continue, the Company may experience negative cash flow, which may prevent it from continuing operations. Additionally, losses may result in a default on the Company's debt covenants associated with its credit facility. If the Company is not able to attain, sustain and increase profitability on a quarterly or annual basis, the Company may not be able to continue its operations and its stock price may decline.

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Currently, the Company is in the process of seeking alternate financing from a number of possible participants, including traditional lenders, equity participants and mezzanine lenders. The Company has engaged financial advisors, Boenning & Scattergood, to assist in this regard. Although the Company remains hopeful that it will be able to successfully raise at least \$3.0 million in equity capital by December 31, 2009 and secure replacement financing on or prior to June 30, 2010, when its current credit facility matures, no assurances can be made that the Company will be successful in this regard.

If the Company cannot meet its obligations under the terms of its credit facility and if the lender does not waive or renegotiate these obligations, then the Company would be in default under the terms of its credit facility.

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In the event of a default and continuation of a default, the lender may limit future availability under the Revolver (as defined in Note 10) and/or accelerate the payment of all principal balances and accrued interest requiring the Company to pay the entire indebtedness under the credit facility outstanding on that date. As of November 1, 2009, \$12.5 million was outstanding under the credit facility. The Company does not have the ability to pay this amount if the lender accelerated the payment of the outstanding amount under the credit facility upon a default.

Upon the occurrence and during the continuation of an event of default, the lender may also elect to increase the interest rate applicable to the outstanding balance of the Term Loans A and B (as defined in Note 11) by four percentage points above the per annum interest rate that would otherwise be applicable. Additionally, if the lender terminates the credit facility during a default period or if the Company prepays the Revolver or the Term Loans prior to November 30, 2009, then the Company is subject to a penalty equal to 2% of the outstanding principal balance of the Revolver and the Term Loans.

If the Company is unable to (i) raise the requisite amount of equity capital by December 31, 2009 required under the terms of the Company's credit facility, (ii) continue to borrow funds under the terms of the Revolver, for any reason, through June 30, 2010, or (iii) obtain alternate financing to replace its credit facility prior to June 30, 2010, the Company does not believe that current and future capital resources, revenues generated from operations and other existing sources of liquidity will be adequate to meet its anticipated short term, working capital and capital expenditures needs for the next 12 months. Further, if for any reason, the Company is not able to continue to borrow funds under the terms of the Revolver or if it experiences a significant loss of revenue or increase in costs, then its cash flow would be negatively impacted resulting in a cash flow deficit which, in turn, will require it to obtain additional or alternate financing, with little or no notice. These potential financing needs could be met in the form of a revised debt structure with the Company's current lender, additional or new financing with another lender or lenders, the sale of assets to generate cash or the sale of additional equity to raise capital. Failure to secure additional or alternate financing, if and when needed, would have an adverse effect on the Company's operations and/or ability to do business after that date or could restrict the Company's growth, limit its development of new products, or hinder its ability to fulfill existing or future orders.

If the Company is unsuccessful in securing the necessary financing to continue operations, when needed, then the Company may be forced to seek protection under the U.S. Bankruptcy Code or be forced into liquidation or substantially restructuring or altering the Company's business operations and/or debt obligations.

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**NOTE 3 ACQUISITION OF ADVANCED CONTROL COMPONENTS**

On August 20, 2008, the Company and its wholly-owned subsidiary, EEC, acquired all of the issued and outstanding shares of common stock of CCI and all of the issued and outstanding shares of common stock of ACC not owned by CCI (the Acquisition). In addition to the purchase price, the Company is obligated to pay up to an additional \$3,000,000 in cash if ACC meets certain operating income targets for one or both of the two 12 month periods following the closing. Additionally, EEC issued Subordinated Secured Contingent Promissory Notes (the Notes) to each of the sellers in the aggregate principal amount of \$2,000,000. The Notes become payable if ACC meets certain operating income thresholds during the first and second 12 month periods after August 20, 2008. The Notes bear interest at a rate per annum equal to the prime rate as reported in *The Wall Street Journal* plus 1%. Interest accrues on the principal balance beginning August 20, 2008 with interest measured as of the beginning of each quarter after that date. No interest payments are due during the first 12 months. Interest is due at the beginning of each quarter after November 2009. As of September 30, 2009, ACC had met its operating income targets associated with the Notes and as such the Company recorded a note payable of \$2,000,000. In addition, the Company recorded additional amounts due under the Notes of \$960,000 associated with a working capital adjustment pursuant to the sales purchase agreement. The Notes, which total \$3.0 million as of September 30, 2009, are due on or prior to November 21, 2010.

Additionally, at September 30, 2009, the Company recorded in other current liabilities \$1.0 million associated with the first 12 month measurement period for the contingent cash obligation and \$300,000 representing an adjustment to working capital and net cash. This amount, which totals \$1.3 million as of September 30, 2009 is due to the sellers on or prior to November 21, 2009. The Company expects to record additional purchase price adjustments associated with the contingent cash obligation when such obligation is earned. The second and final 12 month measurement period begins August 20, 2009 and ends on August 19, 2010. During this second measurement period, any amounts in excess of \$1 million of earnings before interest expense and income taxes earned by ACC accrue to the sellers. The maximum amount that can accrue to the sellers is \$3 million, including the \$1 million that is already accrued as of September 30, 2009. All amounts accrued to the sellers after September 30, 2009 are due in November 2010.

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**NOTE 4 DISCONTINUED OPERATIONS**

On March 20, 2009, the Company and EEC entered into an Asset and Stock Purchase Agreement (the "Digitran Purchase Agreement") with Electro Switch Corp., a Delaware corporation (the "Buyer") and ESC Worldwide, Inc., a Massachusetts corporation and subsidiary of Buyer (the "Stock Buyer"). At the closing of the Digitran Purchase Agreement on March 20, 2009, (i) the Buyer purchased from the Company and EEC substantially all the assets related to EEC's Digitran division, and (ii) the Stock Buyer purchased from EEC all of the issued and outstanding equity interests of its wholly-owned subsidiary, XCEL Japan, Ltd., for an aggregate purchase price of approximately \$11,560,000 (the "Disposition"). Under the terms of the Purchase Agreement, the Buyer is obligated to pay up to an additional \$500,000 in cash to EEC if net sales for the fiscal year ending December 31, 2009 related to the businesses that were sold pursuant to the Digitran Purchase Agreement exceeds \$6,835,120.

The Buyer acquired all of the intellectual property, cash, accounts receivable, inventory, customer support and relationships, software and product development, and real property lease related to the Digitran division, which, prior to its acquisition, was in the business of manufacturing a line of electromechanical switches comprised of digital and rotary switches used for routing electronic signals. The Stock Buyer acquired XCEL Japan, Ltd., which, prior to its acquisition, was engaged in the business of selling and distributing Digitran division products in the Asia Pacific market. EEC retained all accounts payable and certain other assets and liabilities related to the Digitran division. The Company continues to operate its communications equipment segment and the power systems radio frequency ("RF") and microwave devices product lines in its electronic devices segment.

The Digitran Purchase Agreement contains five year noncompetition and non-solicitation provisions covering the Company, EEC and each of their respective affiliates. In addition, the Company and EEC provided customary indemnification rights to the Buyer and Stock Buyer in connection with the Disposition.

In connection with the Company's divestiture of its Digitran division, which comprised a portion of the Company's electronic devices segment, the Company incurred approximately \$900,000 in cash charges that were paid at closing. The charges paid at closing included approximately \$100,000 in employee termination costs. Subsequent to closing, the Company paid \$280,000 of previously accrued costs, including a portion of the federal and state income tax liabilities, employee termination costs and transaction related employee bonuses and legal fees. At September 30, 2009, the Company estimates future cash expenditures related to the sale to be approximately \$150,000 primarily for employee termination costs and transaction related employee bonuses, which were accrued within "Accrued liabilities" except for income taxes, which were accrued within "Income taxes payable" in the accompanying condensed consolidated balance sheets. In addition, the Company has accrued \$422,000 related to a purchase price adjustment owed to the Buyer in connection with the transaction.

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The following table summarizes the results from discontinued operations for the three and nine months ended September 30, 2009 and 2008 (in thousands):

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2009</b>	<b>2008</b>	<b>2009</b>	<b>2008</b>
Net Sales	\$	\$ 2,609	\$ 1,478	\$ 6,240
Income from operations	\$	\$ 1,194	\$ 178	\$ 2,190
Gain (loss) on sale of Digitran Operations (net of tax of \$1,855)		(642)	5,301	
Net (loss) Income	\$	\$ (642)	\$ 5,479	\$ 2,190
<b>(Loss) earnings per share:</b>				
Basic	\$	(0.06)	\$ 0.54	\$ 0.21
Diluted	\$	(0.06)	\$ 0.54	\$ 0.21
<b>Weighted average shares outstanding</b>				
Basic		10,213	10,208	10,201
Diluted		10,213	10,208	10,201

**NOTE 5 STOCK-BASED COMPENSATION**

The Company has five stock option plans:

- Employee Stock and Stock Option Plan, effective July 1, 1994;
- 1993 Stock Option Plan;
- 1997 Stock Incentive Plan;
- Amended and Restated 2000 Stock Option Plan; and
- 2007 Stock Incentive Plan.

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The board of directors does not intend to issue any additional options under the Employee Stock and Stock Option Plan, 1993 Stock Option Plan, 1997 Stock Incentive Plan or Amended and Restated 2000 Stock Option Plan.

Total stock-based compensation expense included in wages, salaries and related costs was \$36,000 and \$28,000 for the three months ended September 30, 2009 and 2008, respectively and \$114,000 and \$61,000 for the nine months ended September 30, 2009 and 2008, respectively. These compensation expenses were charged to selling, general and administrative expenses. As of September 30, 2009, the Company had \$271,000 of total unrecognized compensation expense related to stock option grants, which will be recognized over the remaining weighted average period of two years.

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Inventories are stated at the lower of cost (first-in, first-out method) or market (net realizable value) and consisted of the following (in thousands):

	September 30, 2009	December 31, 2008
Raw materials	\$ 10,223	\$ 10,093
Work-in-process	3,134	3,319
Finished goods	4,301	4,311
Reserves	(5,732)	(5,222)
Total inventories	\$ 11,926	\$ 12,501

The above table excludes net inventories for Digitran of \$1.2 million as of December 31, 2008.

**NOTE 7 OPERATING SEGMENTS**

The Company has two reportable operating segments: electronic devices and communications equipment. The electronic devices segment manufactures and markets electronic power supplies, RF and microwave devices and subsystem assemblies. The electronic devices segment consists of EEC and its subsidiaries located in the U.S. and England, which offer the same or similar products to similar customers. The communications equipment segment designs, manufactures and distributes network access products and timing and synchronization products. The communications equipment segment consists of operating entities CXR Larus Corporation located in the U.S. and CXR Anderson Jacobson located in France, both of which offer the same or similar products to similar customers. Both segments operate in the U.S., European and Asian markets, but have distinctly different customers, design and manufacturing processes and marketing strategies. Each segment has discrete financial information and a separate management structure.

The Company evaluates performance based upon profit or loss from operations before income taxes exclusive of nonrecurring gains and losses. The Company accounts for intersegment sales at pre-determined prices negotiated between the individual segments.

During the first quarter of 2009, the Company sold its Digitran Operations (see Note 4), which were part of its electronic devices segment. This transaction resulted in differences in the basis of segmentation from the amounts disclosed in the Company's audited consolidated financial

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statements included in its annual report on Form 10-K for the year ended December 31, 2008. In this report, the Digitran Operations are reported as a discontinued operation and are excluded from the electronics devices segment. Therefore, prior period amounts have been adjusted to conform to this presentation. Included in the Company's reconciliation of segment financial data to the consolidated amounts is unallocated corporate expenses.

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Selected financial data for each of the Company's operating segments reconciled to the consolidated totals is shown below (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2009	2008	2009	2008
<u>Net sales</u>				
Electronic devices	\$ 10,987	\$ 9,915	\$ 34,231	\$ 25,358
Communications equipment	3,332	3,163	8,571	10,385
Discontinued Operations		2,609		6,240
Total	\$ 14,319	\$ 15,687	\$ 42,802	\$ 41,983
<u>Operating income (loss)</u>				
Electronic devices	\$ 813	\$ 1,307	\$ 4,307	\$ 2,426
Communications equipment	(307)	(9)	(1,224)	(81)
Discontinued Operations		1,194		2,190
Corporate and other	(1,129)	(901)	(3,422)	(2,972)
Total	\$ (623)	\$ 1,591	\$ (339)	\$ 1,563
	September 30, 2009	December 31, 2008		
<u>Total assets</u>				
Electronic devices	\$ 37,110	\$ 34,853		
Communications equipment	8,778	10,260		
Discontinued Operations		3,600		
Corporate and other	3,311	4,910		
Total	\$ 49,199	\$ 53,623		

**NOTE 8 GOODWILL AND OTHER INTANGIBLE ASSETS**

The following table reflects changes in the Company's goodwill balances, by segment, for the nine months ended September 30, 2009 (in thousands):

	<b>Electronic Devices</b>	<b>Communications Equipment</b>	<b>Total</b>
Balance at December 31, 2008	\$ 9,657	\$ 9,657	\$ 9,657
Purchase price adjustment for ACC (see Note 3)	4,090		4,090
Foreign currency translation	473		473

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Balance at September 30, 2009	\$	14,220	\$	\$	14,220
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Other intangible assets consist primarily of trademarks, trade names and technology acquired. The original cost and accumulated amortization of these intangible assets consisted of the following (in thousands):

	Electronic Devices	September 30, 2009 Communications Equipment	Total	Electronic Devices	December 31, 2008 Communications Equipment	Total
<b>Intangibles with definite lives:</b>						
Technology acquired	\$	\$ 1,150	\$ 1,150	\$ 500	\$ 1,150	\$ 1,650
Customer relationships	2,550	200	2,750	2,900	200	3,100
Trade name	1,570		1,570	1,570		1,570
Covenant-not-to-compete	260		260	260		260
Patents						
Patents-in-progress						
Backlog	770		770	770		770
	5,150	1,350	6,500	6,000	1,350	7,350
Accumulated amortization	(1,348)	(708)	(2,056)	(974)	(608)	(1,582)
Carrying Value	3,802	642	4,444	5,026	742	5,768
<b>Intangibles with indefinite lives:</b>						
Trademarks and trade names	850		850	850		850
Total intangible assets, net	\$ 4,652	\$ 642	\$ 5,294	\$ 5,876	\$ 742	\$ 6,618

In accordance with FASB guidance for accounting for the impairment or disposal of long-lived assets, the Company reevaluates the carrying value of identifiable intangible and long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying value may not be recoverable.

In September 2009, the Company engaged an investment banking firm to evaluate the feasibility of selling RO Associates Incorporated ( RO ), a wholly-owned subsidiary of the Company that operates within the Company's electronic devices segment, with the intent to gauge the level of interest from outside parties to purchase the capital stock or all or substantially all of the assets of RO and to determine possible values ascribed to RO by such parties in connection with such a potential sale of RO.

As of September 30, 2009, discussions with potential buyer for RO had commenced. However, due the historical and ongoing losses of RO, it was uncertain as of that date whether or not any offers would be received or, even if such offers were received, whether such offers would be in a value range acceptable to the Company's Board of Directors. As a result of the uncertainty surrounding any plan to dispose of RO and the lack of probability of being able to sell, the Company determined that it was inappropriate to classify the RO business unit as held for sale at September 30, 2009.

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Subsequent to September 30, 2009, presentations were made to all interested buyers, and in November 2009, the Company received more than one bona fide offer to purchase substantially all of the assets of RO. Based on the receipt of these offers, the Company intends to pursue negotiations for the sale of substantially all of the assets of RO with the intent of consummating such a sale of RO by December 31, 2009.

As a result of the current expectation that RO would be sold before the end of the estimated useful lives of its long-lived assets, the Company performed an assessment of recoverability associated with the long-lived assets of RO. In connection with that assessment, an impairment loss of \$619,000 was recognized, which is included in the Company's statement of operations as Loss on Impairment of Assets for the three and nine months ended

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September 30, 2009, representing the write-off of long-lived assets other than goodwill and indefinite lived intangibles.

**NOTE 9 INCOME TAXES**

The effective tax rate for the three month period ended September 30, 2009 was different than the 34% U.S. statutory rate primarily because the Company's foreign entities generate a tax obligation and related tax expense as a result of their net income in their respective foreign locations (either England or France), which cannot be offset by U.S. tax losses or by U.S. tax loss carryforwards.

The Company recognizes interest and penalties related to uncertain tax positions in interest expense and selling, general and administrative expense, respectively, in the condensed consolidated statements of operations and comprehensive income. No interest or penalties were recognized during 2008. As of September 30, 2009, the Company had nothing accrued for interest and penalties.

The Company files income tax returns in the United States federal jurisdiction, the United Kingdom and France and in the state jurisdictions of California, Texas, Pennsylvania and New Jersey. The Company is no longer subject to United States federal and state tax examinations for years before 2005 and 2004, respectively, and is no longer subject to tax examinations for the United Kingdom and Japan for years prior to 2007, and for France for years prior to 2005.

**NOTE 10 LINE OF CREDIT**

The Company and its direct subsidiaries, EEC, CXR Larus Corporation and RO Associates Incorporated (collectively, the Borrowers), are parties to a Credit Agreement (as amended from time to time the Credit Agreement) with GVEC Resource IV Inc. (the Lender) providing for a credit facility which includes term loans and a revolving credit facility and is secured by accounts receivable, other rights to payment and general intangibles, inventories and equipment. The credit facility includes a revolving credit facility for up to \$7,000,000 that expires on June 30, 2010 (the Revolver). The credit facility also includes two term loans (see Note 11).

The Revolver is formula-based and which generally provides that the outstanding borrowings under the line of credit may not exceed an aggregate of 85% of eligible accounts receivable, plus 10% of the value of eligible raw materials not to exceed \$600,000, plus 50% of the value of eligible finished goods inventory not to exceed \$1,500,000, minus the aggregate amount of reserves that may be established by the Lender. The Revolver has a maturity date of June 30, 2010.

Interest on the Revolver is payable monthly. The interest rate is variable and is adjusted monthly based on the prime rate as published in the Money Rates column of *The Wall Street Journal* (the Base Rate ) plus 1.25%, subject to a minimum rate of 9.5% per annum. The interest rate in effect as of September 30, 2009 was the minimum rate of 9.5%. The Revolver is subject to various financial covenants on a consolidated basis, including the following: EBITDA, as defined in the Credit Agreement, measured on a fiscal quarter-end basis, must not be less than \$250,000 for the period ended September 30, 2009, \$550,000 for the period ended December 31, 2009 and \$1,450,000 for the period ended March 31, 2010; the leverage ratio, as defined by the Credit Agreement, measured quarterly, must not be greater than 1.70:1.00 for the period ended September 30, 2009, 1.50:1.00 for the period ended December 31, 2009 and 1.40:1.00 for the period ended March 31, 2010; and liquidity, as defined by the Credit Agreement, measured quarterly, must not be less than \$2,800,000 for the period ended December 31, 2009 and \$2,700,000 for the period ended March 31, 2010. Additionally, the Revolver is subject to the Borrowers not incurring capital expenditures (a) in excess of \$600,000 for the fiscal year ending December 31, 2009, and (b) in excess of \$1,800,000 for the fiscal year ending December 31, 2010. Additionally, the Revolver is subject to the Borrowers not incurring unfinanced capital expenditures in excess of \$62,500 in any fiscal quarter and the Borrowers not incurring purchase money commitments in excess of \$2 million over the life

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of the facility. However, if the Borrowers incur unfinanced capital expenditures of less than \$62,500 in any fiscal quarter, the difference between the amount incurred in a certain fiscal quarter and \$62,500 maybe incurred in the two fiscal quarters immediately following such fiscal quarter. The Company was in compliance with all covenants at September 30, 2009, as amended. See Note 14.

As of September 30, 2009, the Company had outstanding borrowings of \$4.0 million under the Revolver with remaining availability under the formula-based calculation of \$3.0 million.

In connection with entering into the Credit Agreement, the Borrowers issued a Revolver Loan Note dated November 30, 2007 (the Revolver Note ) to the Lender in the principal amount of \$7,000,000. The Revolver Note is governed by the terms of the Credit Agreement.

See related Note 2 Going Concern and Note 11 Debt regarding additional terms and conditions associated with the overall credit facility and risks associated with this credit facility.

**NOTE 11 DEBT**

On August 20, 2008, in connection with the acquisition of ACC and CCI as discussed in Note 3, the Borrowers and the Lender amended the credit facility to, among other things, include ACC and CCI as Borrowers and to provide for another term loan in the principal amount of \$3 million (the Term Loan C ). The credit facility, as so amended, provided for borrowings in the aggregate amount of \$26 million, including the \$7 million revolving facility described in Note 10.

The credit facility consists of (i) the Revolver, (ii) a term loan in the principal amount of \$6 million which is due June 30, 2010 ( Term Loan A ), (iii) a term loan in the original principal amount of \$10 million, which is due on June 30, 2010 ( Term Loan B ), and (iv) Term Loan C. Term Loan A was fully funded on November 30, 2007 while Term Loans B and C were fully funded on August 20, 2008 in connection with the acquisition of ACC. Term Loan A and Term Loan B require a combined scheduled principal payment of \$75,000 on October 1, 2009, \$100,000 on November 1, 2009, \$150,000 on December 1, 2009 and approximately \$287,000 commencing on January 1, 2010 and continuing on the first day of each of the 5 consecutive months thereafter. The facility also requires monthly interest payments and a final balloon payment of principal upon maturity on June 30, 2010. Term Loan C was repaid in full on March 20, 2009. At September 30, 2009, the outstanding principle balance on Term Loan A was \$5.8 million and the outstanding principle balance on Term Loan B was \$2.9 million. As a result of the partial repayment on Term Loan B in March 2009, a pro-rata portion of the balance of deferred financing costs and debt discount were accelerated and are reflected as an adjustment to interest expense in the accompanying Condensed Consolidated Statements of Operations for the nine months ended September 30, 2009.

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The Term Loans A and B bear interest at the Base Rate plus 4.25%, subject to a minimum rate of 12.5% per annum, and require interest only payments in the first year, scheduled principal plus interest payments in years two and three, and a final balloon payment at June 30, 2010.

Interest on the Term Loans is payable monthly. The Borrowers may make full or partial prepayment of the Term Loans provided that any such prepayment is accompanied by the applicable prepayment premium.

As part of the consideration for entering into the Credit Agreement, the Company issued warrants to purchase 788,000 shares of the Company's common stock with a fair value of \$1.5 million, which is accounted for as a discount to the Credit Facility and is amortized over the term of the Credit Agreement.

Upon the sale or disposition by the Borrowers or any of their subsidiaries of property or assets, the Borrowers may be obligated to prepay the Revolver and the term loans with the net cash proceeds received in connection with such sales or dispositions to the extent that the aggregate amount of net cash proceeds received, and not paid to the Lender as a prepayment, for all such sales or dispositions exceed \$150,000 in any fiscal year.

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However, to the extent the Company sells assets after August 14, 2009 and prior to January 1, 2010, 75% of the net cash proceeds of such sale must be used to prepay the Company's outstanding obligations to the Lender.

If the Lender terminates the credit facility during a default period or if the Company prepays the Revolver or the Term Loans prior to November 30, 2009, then the Company is subject to a penalty equal to 2% of the outstanding principal balance of the Revolver and the Term Loans. The Revolver is subject to an unused line fee of 0.5% per annum, payable monthly, on any unused portion of the revolving credit facility.

In the event of a default and continuation of a default, the Lender may accelerate the payment of the principal balance requiring the Company to pay the entire indebtedness outstanding on that date. Upon the occurrence and during the continuation of an event of default, the Lender may also elect to increase the interest rate applicable to the outstanding balance by four percentage points above the per annum interest rate that would otherwise be applicable.

The Borrowers have agreed with the Lender to raise at least \$3 million in net cash proceeds through the sale of stock of the Borrowers by no later than December 31, 2009. Under the terms of the credit facility, the Borrowers are obligated to remit to the Lender 50% of the first \$3 million of net cash proceeds received and 30% of the net cash proceeds received in excess of the first \$3 million. See Note 2.

See Note 2, Note 10, and Note 14 regarding additional terms and conditions associated with the Company's credit facility and risks associated with this credit facility.

**NOTE 12 WARRANTS**

In connection with entering into the credit facility (discussed in Note 10), the Company issued a seven year warrant to Private Equity Management Group, Inc., an affiliate of the Lender, to purchase up to 775,758 shares of the Company's common stock on a cash or cashless basis at an exercise price of \$4.13 per share. The estimated fair value of the warrants was \$1.5 million, which was calculated using the Black-Scholes pricing model. The warrants were originally accounted for as debt discount and the adjustment resulting from the repricing of the warrants increased the debt discount, which is being amortized over the remaining life of the credit facility. The warrants were previously recorded in stockholder's equity.

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In February 2009, the warrants were amended and reissued in conjunction with an amendment to the credit facility. Pursuant to the Second Amendment to Loan Documents, the original warrant was divided into two warrants (each, a Second Amended and Restated Warrant and collectively, the Second Amended and Restated Warrants). Each Second Amended and Restated Warrant covers 387,879 shares of the Company's common stock (which amount reflects the Company's 1-for-3.75 reverse split of its common stock effective November 18, 2008). One of the Second Amended and Restated Warrants provides for an exercise price of \$1.99 per share (which amount reflects the Company's 1-for-3.75 reverse split of its common stock effective November 18, 2008). The other Second Amended and Restated Warrant provides for an exercise price of \$1.80 per share (which amount reflects the Company's 1-for-3.75 reverse split of its common stock effective November 18, 2008 and a reduction from a post-split exercise price of \$3.06 per share).

Table of Contents**EMRISE CORPORATION****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****(Unaudited)**

The exercise price and/or number of shares of common stock issuable upon exercise of the warrants may be adjusted in certain circumstances, including certain issuances of securities at a price equal to less than the then current exercise price, subdivisions and stock splits, stock dividends, combinations, reorganizations, reclassifications, consolidations, mergers or sales of properties and assets and upon issuance of certain assets or securities to holders of the Company's common stock, as applicable. On January 1, 2009, the Company adopted updates to how instruments indexed in an entity's own stock are accounted for, which resulted in the reclassification of certain of the Company's outstanding warrants from stockholders' equity to liabilities, which requires the warrants to be fair valued at each reporting period, with the changes in fair value recognized in the Company's consolidated statement of operations.

At January 1, 2009 and September 30, 2009, the Company had warrants subject to mark to market outstanding to purchase 775,758 shares of common stock. The Company computed the fair value of the warrants using a Black-Scholes valuation model. The fair value of these warrants on the date of adoption of January 1, 2009 and on September 30, 2009 was determined using the following assumptions:

	January 1, 2009	September 30, 2009
Dividend yield	None	None
Expected volatility	105%	70%
Risk-free interest rate	0.88%	0.95%
Expected term	7 years	7 years
Stock price	\$ 1.58	\$ 1.38

On January 1, 2009, the Company recorded a cumulative effect of change in accounting principle adjustment to its accumulated deficit of \$473,000 and a corresponding reclassification of these outstanding warrants from stockholders' equity to warrant liability. As of and for the three and nine month periods ended September 30, 2009, the change in fair value of the warrants resulted in a \$53,000 expense and \$369,000 income adjustment, respectively, to other income (expense) in the consolidated statement of operations and a corresponding increase or decrease to the warrant liability.

**NOTE 13 FAIR VALUE MEASUREMENTS**

FASB guidance defines fair value as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants and also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The fair value hierarchy distinguishes between three levels of inputs that may be utilized when measuring fair value as follows:

Level 1 Inputs are unadjusted quoted prices in active markets for identical assets or liabilities available at the measurement date.

Level 2 Inputs are unadjusted quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets and liabilities in markets that are not active, inputs other than quoted prices that are observable, and inputs derived from or corroborated by observable market data.

Level 3 Inputs that are unobservable inputs which reflect the reporting entity's own assumptions on what assumptions the market participants would use in pricing the asset or liability based on the best available information.

Table of Contents**EMRISE CORPORATION****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****(Unaudited)**

As of September 30, 2009, the Company was required to apply updated FASB guidance to the derivative that is within the warrant that was issued as consideration for the Company's credit facility, which is discussed in Note 12 and included as a discount on the Company's long-term debt. The derivative was valued using the Black-Scholes model. The key inputs in the model are as follows:

	September 30, 2009
Dividend yield	None
Expected volatility	70%
Risk-free interest rate	0.95%
Expected term	7 years
Stock price	\$ 1.38

The derivative is measured at fair value on a recurring basis using significant observable inputs (Level 2). The amount of total gain in earnings for the period is as follows (in thousands):

	Warrant Liability
Beginning balance at January 1, 2009	\$ 1,010
Total gain realized in earnings	(369)
Ending balance at September 30, 2009	\$ 641

**NOTE 14 SUBSEQUENT EVENTS**

In connection with the preparation of the Company's financial statements at September 30, 2009, subsequent events through September 30, 2009, the date the financial statements were available for issuance, have been evaluated and the following subsequent events were identified:

*Assets Held for Sale*

In September 2009, the Company engaged an investment banking firm to evaluate the feasibility of selling the capital stock or substantially all of the assets of RO and to determine possible values ascribed to RO by potential buyers in connection with such a potential sale of RO.

As of September 30, 2009, discussions with a potential buyer for RO had commenced. However, due the historical and ongoing losses of RO, it was uncertain as of that date whether any offers would be received or, even if such offers were received, whether such offers would be in a value

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range acceptable to the Company's Board of Directors. As a result of the uncertainty surrounding any plan to dispose of RO and the lack of probability of a successful sale, the Company determined that it was inappropriate to classify the RO business unit as held for sale at September 30, 2009.

Subsequent to September 30, 2009, presentations were made to all interested buyers, and in November 2009, the Company received more than one bona fide offer to purchase substantially all of the assets of RO. Based on the receipt of these offers, the Company intends to pursue negotiations for the sale of substantially all of the assets of RO with the intent of consummating such a sale of RO by December 31, 2009.

As a result of the current expectation that substantially all of the assets of RO would be sold before the end of the estimated useful lives of RO's long-lived assets, the Company performed an assessment of recoverability on November 9, 2009 associated with the

Table of Contents**EMRISE CORPORATION****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****(Unaudited)**

long-lived assets of RO. In connection with that assessment, an impairment loss of \$619,000 was recognized, which is included in the Company's statement of operations as Loss on Impairment of Assets for the three and nine months ended September 30, 2009, representing the write-off of long-lived assets other than goodwill or indefinite lived intangibles.

The Company expects to incur a loss on the sale of the RO assets in the event a sale transaction is completed primarily due to the allocated goodwill from the electronic devices reporting unit.

RO contributed \$617,000 of net sales or 4.3% of the Company's net sales and an operating loss of \$162,000 of the Company's total operating loss from continuing operations of \$623,000 for the three months ended September 30, 2009. RO contributed \$1.9 million of net sales or 4.5% of the Company's net sales and an operating loss of \$0.8 million of the Company's total operating loss from continuing operations of \$339,000 for the nine months ended September 30, 2009. The following table reflects the major classes of assets and liabilities for RO for the periods presented, including the impairment discussed above (in thousands):

	September 30, 2009	December 31, 2008
Cash and cash equivalents	\$	\$ (43)
Accounts receivable, net	313	409
Inventory, net	1,420	1,960
Prepays and other current assets	18	5
Total current assets	1,751	2,331
Property, plant and equipment, net		211
Goodwill	1,218	1,218
Intangible assets other than goodwill, net	350	917
Total Assets	\$ 3,319	\$ 4,677
Total current liabilities	\$ 449	\$ 441

*Amendment to Credit Facility*

On November 3, 2009, the Borrowers and the Lender entered into Amendment No. 6 to Loan Documents (the Sixth Amendment). Pursuant to the terms of the Sixth Amendment, the Credit Agreement was amended to change the expiration date of the Credit Agreement from November 30, 2010 to June 30, 2010. As such, all amounts outstanding under the terms of the Credit Agreement (including unpaid principal balance and all accrued and unpaid interest under the term loans and the Revolver (as defined below)) will become due and payable on June 30, 2010, and the Company will be unable to borrow under the Revolver after that date. All amounts outstanding under the credit facility are classified as current liabilities as a component of either current portion of long-term debt or as line of credit in the consolidated balance sheet at September 30, 2009.

In addition, the Borrowers and the Lender agreed to revise the schedule of principal payments due pursuant to the terms of the Sixth Amendment such that the Borrowers are now obligated to make monthly principal payments to the Lender of (i) \$100,000 on November 1, 2009, (ii) \$150,000 on December 1, 2009 and (iii) approximately \$287,000 commencing on January 1, 2010 and continuing on the first day of each of the five consecutive months thereafter. A balloon payment of \$6.9 million will be due and payable on June 30, 2010.

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**EMRISE CORPORATION**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

Further, the Borrowers and Lender agreed to revise certain of the financial covenants related to the Revolver. Under the terms of the Credit Agreement, as amended by the Sixth Amendment, the Revolver is subject to various financial covenants on a consolidated basis, including the following: EBITDA, as defined in the Credit Agreement, measured on a fiscal quarter-end basis, must not be less than \$250,000 for the period ended September 30, 2009, \$550,000 for the period ended December 31, 2009 and \$1,450,000 for the period ended March 31, 2010; the leverage ratio, as defined by the Credit Agreement, measured quarterly, must not be greater than 1.70:1.00 for the period ended September 30, 2009, 1.50:1.00 for the period ended December 31, 2009 and 1.40:1.00 for the period ended March 31, 2010; and liquidity, as defined by the Credit Agreement, measured quarterly, must not be less than \$2,800,000 for the period ended December 31, 2009 and \$2,700,000 for the period ended March 31, 2010. Additionally, the Revolver is subject to the Borrowers not incurring capital expenditures (a) in excess of \$600,000 for the fiscal year ending December 31, 2009, and (b) in excess of \$1,800,000 for the fiscal year ending December 31, 2010. Additionally, the Revolver is subject to the Borrowers not incurring unfinanced capital expenditures in excess of \$62,500 in any fiscal quarter and the Borrowers not incurring purchase money commitments in excess of \$2 million over the life of the facility. However, if the Borrowers incur unfinanced capital expenditures of less than \$62,500 in any fiscal quarter, the difference between the amount incurred in a certain fiscal quarter and \$62,500 maybe incurred in the two fiscal quarters immediately following such fiscal quarter.

Pursuant to the terms of the Sixth Amendment, the Borrowers (i) paid to Private Equity Management Group, Inc. ( "PEMG" ) an amount equal to \$100,000 upon the closing of the Sixth Amendment and (ii) agreed to pay an additional \$100,000 to PEMG on the earlier of March 31, 2010 or the repayment in full of the amounts due and payable under the terms of the Credit Agreement. The foregoing payments represent an advisory fee to PEMG in consideration of PEMG's advice in connection with the Sixth Amendment.

On November 13, 2009, the Borrowers and the Lender entered into Amendment No. 7 to Loan Documents (the "Seventh Amendment"). Pursuant to the terms of the Seventh Amendment, the definition of the term "EBITDA" in the Credit Agreement was amended such that (i) any non-cash impairment associated with the write down of the long-lived assets of RO, a Borrower under the credit facility, and (ii) any loss or non-cash impairment associated with the discontinuation of operations, pursuant to a sale or otherwise, of RO recorded in the Parent's and Subsidiaries consolidated financial statements in any period ending on or prior to December 31, 2009 were excluded from the definition of EBITDA. Pursuant to the terms of the Seventh Amendment, the Borrowers paid to PEMG an amount equal to \$15,000 upon the closing of the Seventh Amendment.

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

**Cautionary Statement**

The following discussion should be read in conjunction with our unaudited condensed consolidated financial statements and the related notes thereto contained in Part I, Item 1 of this Quarterly Report on Form 10-Q. The information contained in this report is not a complete description of our business or the risks associated with an investment in our common stock. We urge you to carefully review and consider the various disclosures made by us in this report and in our other reports filed with the Securities and Exchange Commission, or Commission, including our Annual Report on Form 10-K for the year ended December 31, 2008 and subsequent reports on Forms 10-Q/A and 8-K, which discuss our business in greater detail. This report and the following discussion contain forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, which generally include the plans and objectives of management for future operations, including plans and objectives relating to our future economic performance and our current beliefs regarding revenues we might generate and profits we might earn if we are successful in implementing our business and growth strategies. The forward-looking statements and associated risks may include, relate to or be qualified by other important factors, including, without limitation:

- our ability to continue to borrow funds under the terms of our credit facility (see [Liquidity and Capital Resources](#) );
- our ability to raise at least \$3 million in net cash proceeds through the sale of stock of the Company or its subsidiaries by no later than December 31, 2009, as required by our lender under the terms of the credit facility;
- our ability to find and secure alternate financing to our current credit facility on or before June 30, 2010;
- exposure to and impacts of various international risks including legal, business, political and economic risks associated with our international operations, including risks associated with foreign currency translation (see [Foreign Currency Translation](#) );
- the projected growth or contraction in the electronic devices and communications equipment markets in which we operate;
- our strategies for expanding, maintaining or contracting our presence in these markets;
- anticipated trends in our financial condition and results of operations;
- our ability to distinguish ourselves from our current and future competitors;
- our ability to secure long term purchase orders;
- our ability to deliver against existing or future backlog;
- technical or quality issues experienced by us, our suppliers and/or our customers;
- failure to comply with existing or future government or industry standards and regulations;
- our ability to successfully locate, acquire and integrate any possible future acquisitions;

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- our ability to successfully support the working capital needs of our company;
- the impact of current and/or future economic conditions, including but not limited to the overall condition of the stock market, the overall credit market, political, economic and/or other constraints which are or may negatively impact the industries in which we participate and/or the ability for us to market the products which we sell; and
- our ability to successfully compete against competitors that in many cases are larger than us, have access to significantly more working capital than us and have significant resources in comparison to us.

**We do not undertake to update, revise or correct any forward-looking statements.**

Any of the factors described above or in the Risk Factors sections contained in our Annual Report on Form 10-K for the year ended December 31, 2008, our Quarterly Reports on Form 10-Q/A for the quarterly period ended March 31, 2009 and June 30, 2009, and in this report could cause our financial results, including our

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net income or loss or growth in net income or loss to differ materially from prior results, which in turn could, among other things, cause the price of our common stock to fluctuate substantially.

**Recent Transactions**

On March 20, 2009, we completed the sale of substantially all the assets of the Digitran division of our wholly-owned subsidiary, EMRISE Electronics Corporation, or EEC, and all the capital stock of EEC's wholly-owned subsidiary, XCEL Japan Ltd., which primarily acted as a sales office for the Digitran division, to Electro Switch Corp. In this report we refer to the businesses of the Digitran Division and XCEL Japan, Ltd. as the Digitran Operations, and we refer to the sale of the Digitran division and XCEL Japan, Ltd. as the Digitran Transaction. Within our Digitran division we manufactured, marketed and sold electro-mechanical digital and new patented technology very low profile™ rotary switches for the worldwide aerospace, defense and industrial markets. Tokyo-based XCEL Japan Ltd. primarily sold Digitran's switch product lines in Japan and other countries in Asia. These businesses were part of our electronic devices business segment. For purposes of the following discussion and analysis, the Digitran Operations have been removed from the prior period comparisons and the quarterly results of the Digitran Operations are reported in our Consolidated Statements of Operations for all periods presented as a discontinued operation.

**Business Description**

We design, manufacture and market proprietary electronic devices and communications equipment for aerospace, defense, industrial, and communications applications. We have operations in the U.S., England, and France. We organize our business in two operating segments: electronic devices and communications equipment. In the first nine months of 2009, our electronic devices segment contributed approximately 80% of overall net sales while the communications segment contributed approximately 20% of overall net sales. Our subsidiaries within our electronic devices segment design, develop, manufacture and market power supplies, radio frequency, or RF, and microwave devices for defense, aerospace and industrial markets. Our subsidiaries within our communications equipment segment design, develop, manufacture and market network access equipment, including network timing and synchronization products, for communications applications in defense, public and private networks and industrial markets, including utilities and transportation.

Within our electronic devices segment, we produce a range of power systems and RF and microwave devices. This segment is primarily project driven with the majority of revenues being derived from custom products with long life cycles and high barriers to entry. The majority of manufacturing and testing is performed in-house or through sub-contract manufacturers. Our electronic devices are used in a wide range of military airborne, seaborne and land-based systems, and in-flight entertainment systems, including the latest next generation in-flight entertainment and communications, or IFE&C, systems, such as applications for mobile phone, e-mail and internet communications and real time, on-board satellite and broadcast TV, which are being installed in new commercial aircraft as well as being retrofitted into existing commercial aircraft.

Within our communications equipment segment, we produce a range of network access equipment, including network timing and synchronization products, for public and private communications networks. This segment is end user product based with a traditional cycle of internally funded development and marketing prior to selling via direct and indirect sales channels. Manufacturing is primarily outsourced. Our communications equipment is used in a broad range of network applications primarily for private communications networks, public communications carriers, and also for utility companies and military applications, including homeland security.

**Critical Accounting Policies**



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Our discussion and analysis of our financial condition and results of operations is based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the U.S. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the

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date of the financial statements and the reported amount of net sales and expenses for each period. The following represents a summary of our critical accounting policies, defined as those policies that we believe are the most important to the portrayal of our financial condition and results of operations and that require management's most difficult, subjective or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain.

***Revenue Recognition***

We derive revenues from sales of electronic devices and communications equipment products and services. Our sales are based upon written agreements or purchase orders that identify the type and quantity of the item and/or services being purchased and the purchase price. We recognize revenues when shipment of products has occurred or services have been rendered, no significant obligations remain on our part, and collectability is reasonably assured based on our credit and collections practices and policies.

We recognize revenues from domestic sales of our electronic devices and communications equipment at the point of shipment of those products. An estimate of warranty cost is recorded at the time the revenue is recognized. Product returns are infrequent and require prior authorization because our sales are final and we quality test our products prior to shipment to ensure the products meet the specifications of the binding purchase orders under which those products are shipped. Normally, when a customer requests and receives authorization to return a product, the request is accompanied by a purchase order for a repair or for a replacement product.

Revenue recognition for products and services provided by our U.S. subsidiary, Advanced Control Components, Inc., or ACC, and our subsidiaries in England depend upon the type of contract involved. Engineering/design services contracts generally entail design and production of a prototype over a term of up to several years, with revenue deferred until each milestone defined in the contract is reached. Production contracts provide for a specific quantity of products to be produced over a specific period of time. Customers issue binding purchase orders or enter into binding agreements for the products to be produced. We recognize revenues on these orders as the products are shipped. Returns are infrequent and permitted only with prior authorization because these products are custom made to order based on binding purchase orders and are quality tested prior to shipment. An estimate of warranty cost is recorded at the time revenue is recognized.

We recognize revenues for products sold by our subsidiary in France at the point of shipment. Customer discounts are included in the product price list provided to the customer. Returns are infrequent and permitted only with prior authorization because these products are shipped based on binding purchase orders and are quality tested prior to shipment. An estimate of warranty cost is recorded at the time revenue is recognized.

Revenues from services such as repairs and modifications are recognized when the service is completed and invoiced. For repairs that involve shipment of a repaired product, we recognize repair revenues when the product is shipped back to the customer. Service revenues contribute less than 5% of total revenue and, therefore, are considered to be immaterial to overall financial results.

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***Product Warranty Liabilities***

Generally, our products carry a standard one-year, limited parts and labor warranty. In certain circumstances, we provide a two-year limited parts and labor warranty. We offer extended warranties beyond two years for an additional cost to our customers. Products returned under warranty typically are tested and repaired or replaced at our option. Historically, we have not experienced significant warranty costs or returns.

We record a liability for estimated costs that we expect to incur under our basic limited warranties when product revenue is recognized. Factors affecting our warranty liability include the number of units sold, the types of products involved, historical and anticipated rates of claim and historical and anticipated costs per claim. We periodically assess the adequacy of our warranty liability accrual based on changes in these factors.

***Inventory Valuation***

Our electronic devices segment finished goods inventories generally are built to order. Our communications equipment inventories generally are built to forecast, which requires us to produce a larger amount of finished goods in our communications equipment business so that our customers can be served promptly. Our products consist of numerous electronic and other materials, which necessitate that we exercise detailed inventory management. We value our inventory at the lower of the actual cost to purchase or manufacture the inventory (first-in, first-out) or the current estimated market value of the inventory (net realizable value). We perform cycle counts of inventories using an ABC inventory methodology, which groups inventory items into prioritized cycle counting categories, or we conduct physical inventories at least once a year. We regularly review inventory quantities on hand and record a provision for excess and obsolete inventory based primarily on our estimated forecast of product demand and production requirements for the next 12 to 24 months. Additionally, to determine inventory write-down provisions, we review product line inventory levels and individual items as necessary and periodically review assumptions about forecasted demand and market conditions. Any inventory that we determine to be obsolete, either in connection with the physical count or at other times of observation, are reserved for and subsequently written-off. As of September 30, 2009, our total inventory reserves amounted to \$5.7 million, of which \$3.9 million, or 22.0% of total inventory, related to our electronic devices segment and \$1.8 million, or 10% of total inventory, related to our communications equipment segment.

The electronic devices and communications equipment industries are characterized by rapid technological change, frequent new product development, and rapid product obsolescence that could result in an increase in the amount of obsolete inventory quantities on hand. Also, our estimates of future product demand may prove to be inaccurate, in which case we may have understated or overstated the provision required for excess and obsolete inventory. Although we make every effort to ensure the accuracy of our forecasts of future product demand, any significant unanticipated changes in demand or technological developments could have a significant impact on the value of our inventory and our reported operating results.

***Foreign Currency Translation***

We have foreign subsidiaries that together accounted for approximately 51.8% and 67.1% of our net revenues, 36.4% and 29.5% of our assets and 23.3% and 20.7% of our total liabilities as of and for the nine months ended September 30, 2009 and 2008, respectively. In preparing our consolidated financial statements, we are required to translate the financial statements of our foreign subsidiaries from the functional currencies

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in which they keep their accounting records into U.S. dollars. This process results in exchange gains and losses which, under relevant accounting guidance, are included either within our statement of operations under the caption "other income (expense)" or as a separate part of our net equity under the caption "accumulated other comprehensive income (loss)".

Under relevant accounting guidance, the treatment of these translation gains or losses depends upon management's determination of the functional currency of each subsidiary. This determination involves

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consideration of relevant economic facts and circumstances affecting the subsidiary. Generally, the currency in which the subsidiary transacts a majority of its transactions, including billings, financing, payroll and other expenditures, would be considered the functional currency. However, management must also consider any dependency of the subsidiary upon the parent and the nature of the subsidiary's operations.

If management deems any subsidiary's functional currency to be its local currency, then any gain or loss associated with the translation of that subsidiary's financial statements is included as a separate component of stockholders' equity in accumulated other comprehensive income (loss). However, if management deems the functional currency to be U.S. dollars, then any gain or loss associated with the translation of these financial statements would be included in other income (expense) within our statement of operations.

If we dispose of any of our subsidiaries, any cumulative translation gains or losses previously reported as a component of stockholder's equity in accumulated other comprehensive income (loss) would be realized into our statement of operations. If we determine that there has been a change in the functional currency of a subsidiary to U.S. dollars, then any translation gains or losses arising after the date of the change would be included within our statement of operations.

Based on our assessment of the factors discussed above, we consider the functional currency of each of our international subsidiaries to be each subsidiary's local currency. Accordingly, we had cumulative translation losses of \$1.6 million and \$2.8 million that were included as part of accumulated other comprehensive income within our balance sheets at September 30, 2009 and December 31, 2008, respectively. During the three months ended September 30, 2009 and 2008, we included translation losses of \$0.1 million and \$1.4 million, respectively, under accumulated other comprehensive income and during the nine months ended September 30, 2009 and 2008, we included translation gains of \$1.3 million and losses of \$1.6 million, respectively, under accumulated other comprehensive income.

The magnitude of these gains or losses depends upon movements in the exchange rates of the foreign currencies in which we transact business as compared to the value of the U.S. dollar. During the three and nine months ended September 30, 2009, these currencies include the euro and the British pound sterling. Any future translation gains or losses could be significantly higher or lower than those we recorded for these periods.

A 2.5 million British pound sterling loan payable from one of our subsidiaries in England to EMRISE was outstanding as of September 30, 2009 (\$4.0 million based on the exchange rate at September 30, 2009). Exchange rate losses and gains on the long-term portion of this loan are recorded in cumulative translation gains or losses in the equity section of the balance sheet.

***Intangibles, Including Goodwill***

We periodically evaluate our intangibles, including goodwill, for potential impairment. Our judgments regarding the existence of impairment are based on many factors including market conditions and operational performance of our acquired businesses.

In assessing potential impairment of goodwill, we consider these factors as well as forecasted financial performance of the acquired businesses. If forecasts are not met, we may have to record additional impairment charges not previously recognized. In assessing the recoverability of our goodwill and other intangibles, we must make assumptions regarding estimated future cash flows and other factors to determine the fair value of

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those respective assets. If these estimates or their related assumptions change in the future, we may be required to record impairment charges for these assets that were not previously recorded. If that were the case, we would have to record an expense in order to reduce the carrying value of our goodwill. Under FASB guidance for goodwill and other intangible assets, we are required to analyze our goodwill for impairment issues at least annually or more frequently if an event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount. At September 30, 2009, our reported goodwill totaled \$14.2 million. In assessing the potential impairment of goodwill, we consider forecasted financial performance of the acquired businesses to determine the fair value of the respective assets.

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In accordance with FASB guidance for accounting for the impairment or disposal of long-lived assets, we reevaluate the carrying value of identifiable intangible and long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying value may not be recoverable. As a result of the current expectation that substantially all of the assets of our subsidiary RO Associates Incorporated, or RO, would be sold before the end of the estimated useful lives of its long-lived assets, we performed an assessment of recoverability associated with the long-lived assets of RO .. In connection with that assessment, an impairment loss of \$619,000 was recognized, which is included in our statement of operations as Loss on Impairment of Assets for the three and nine months ended September 30, 2009, representing the write-off of long-lived assets other than goodwill and indefinite lived intangibles.

**Results of Operations**

**Overview**



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The majority of our products are customized to the unique specifications of our customers and are subject to variable timing of delivery. Shipments of products can be accelerated or delayed due to many reasons including, but not limited to, exceeding or not meeting customer contract requirements, a change in customer timing or specifications, technology related issues and production related issues. Comparability of our revenues and gross profit is difficult from period to period as most of our sales are for custom products and we typically do not have recurring orders for standard products. Exceptions to this include certain long-term military contracts and certain long-term telecommunications contracts.

Overall sales from continuing operations increased \$1.2 million, or 10%, in the third quarter of 2009 as compared to the third quarter of 2008. Our overall net sales of \$14.3 million for the third quarter of 2009 reflected \$2.8 million of additional net sales contributed by ACC, which we acquired on August 20, 2008, and increases from our U.S. communications equipment subsidiary, offset by declines in net sales at all of our other electronic devices subsidiaries and our French communications equipment subsidiary. While our French communication subsidiary experienced a decline in sales due to the impact of the global economic crisis, the declines at our other foreign units were largely due to the impact of exchange rates between the U.S. dollar and the British pound sterling and the euro. Sales from continuing operations for the first nine months in 2009 increased \$7.1 million, or 20%, compared to the first nine months of 2008, with ACC contributing approximately \$13.3 million of additional net sales during the first nine months of 2009 as compared to the same period in 2008, offset by declines in net sales at all of our electronic devices subsidiaries and our French communications equipment subsidiary.

Overall gross profit from continuing operations, as a percentage of sales, increased to 37.0% in the third quarter of 2009 from 33.4% in the third quarter of 2008. The increase in gross profit as a percentage of sales was due primarily to the inclusion of ACC sales in 2009 and associated gross margins in our results partially offset by a slight decrease in gross profit as a percentage of sales within our communication segment as a result of lower sales volumes within that segment. Gross profit from continuing operations, as a percentage of sales, increased to 36.8% in the first nine months of 2009 compared to 32.2% for the same period of 2008.

The following is a detailed discussion of our results of operations by business segment. As a result of the sale of our Digitran Operations in March 2009, for purposes of the following discussion and analysis, the Digitran Operations have been removed from the prior period comparisons. The results of the Digitran Operations are reported as a discontinued operation for all periods presented.

Table of Contents*Comparison of the Three Months Ended September 30, 2009 to the Three Months Ended September 30, 2008***Net Sales**

(in thousands)	Three Months Ended September 30,		Variance Favorable (Unfavorable)	
	2009	2008	Dollar	Percent
Electronic devices	\$ 10,987	\$ 9,915	\$ 1,072	10.8%
as % of net sales	76.7%	75.8%		
Communications equipment	3,332	3,163	169	5.3%
as % of net sales	23.3%	24.2%		
Total net sales from continuing operations	14,319	13,078	1,241	9.5%
Discontinued operations		2,609		
Total net sales	\$ 14,319	\$ 15,687		

*Electronic Devices Segment*

The approximately 11% increase in sales of our electronic devices in the third quarter of 2009 as compared to the third quarter of 2008 was primarily the result of the inclusion in the third quarter of 2009 of \$4.5 million in net sales from ACC, which we acquired in August 2008, compared to only \$1.7 million of ACC net sales included in the third quarter of 2008. This increase was partially offset by a decrease in sales at all of our other electronic devices subsidiaries. Our U.S. power supply division had a decrease of approximately \$0.1 million due to economic conditions. The remaining decrease of \$1.7 million in sales within our electronic devices segment is related to our two electronic device foreign subsidiaries and is primarily due to the impact of exchange rates between the British pound sterling and the U.S. dollar. On a local currency basis, net sales at our foreign electronic device companies were slightly lower in the third quarter of 2009 as compared to the same quarter in 2008 due primarily to the scheduled conclusion of a large customer contract during the fourth quarter of 2008, which contract contributed significantly to the third quarter of 2008. However, exchange rates between the U.S. dollar and the British pound sterling negatively impacted the consolidated results of our U.K. subsidiaries when translated into U.S. dollars. Our electronic devices subsidiaries in the U.K. experienced an 8% decrease in sales in local currency, the British pound sterling, for the third quarter of 2009 compared to the third quarter of 2008. However, when translated into U.S. dollars, these subsidiaries experienced a 21% decline in net sales for the same period with the difference from 8% to 21% being due to the impact of exchange rates.

In the fourth quarter of 2009, we expect net sales within our electronic devices segment to be consistent with sales in the fourth quarter of 2008. In 2010, we expect overall sales levels within our electronic devices segment to increase slightly above 2009 levels, as we attempt to continue to grow the business in a very challenging economy. Exchange rates remain an uncertainty and could impact our sales positively or negatively throughout 2009 as compared to 2008 and into 2010 as compared to 2009. The relationship between the British pound sterling and the U.S. dollar can have a significant impact on the results of our European electronic device operations as those results are translated into U.S. dollars.

*Communications Equipment Segment*

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The approximately 5% increase in sales of our communications equipment in the third quarter of 2009 as compared to the third quarter of 2008 is due to a \$0.3 million increase in sales at our U.S. subsidiary substantially associated with test equipment sales to satisfy government contracts. This increase was partially offset by decreases at our French subsidiary where we are continuing to experience the negative impact of poor global economic conditions, especially by the French government, including the French Defense Ministry.

Net sales in our communications equipment segment have been, and are likely to continue to be, negatively impacted by the recent economic conditions as many of our communications equipment products are capital expenditures for our customers and many companies in this industry have announced plans to reduce and/or defer capital expenditures and/or discretionary spending due to current economic conditions and continue

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to run their networks with their existing equipment. We believe that public communication carriers and private networks can only maintain this strategy for a short period of time before reinvesting in their networks. Accordingly, once global economic conditions improve, we believe this segment will benefit more so than our electronic devices segment, which has not been impacted as severely due to the defense related nature of that segment.

Net sales in this segment are expected to increase in the fourth quarter of 2009, as compared to earlier quarters in 2009 primarily due to expected increases in sales at our U.S. subsidiary substantially associated with test equipment sales to satisfy government contracts already in our backlog. Moving into 2010, we expect higher sales throughout the year in this segment as compared to 2009. We expect increased sales at our U.S. subsidiary due to additional scheduled and expected test equipment sales to satisfy government contracts already in our backlog and higher expected sales of timing and synchronization products. We also expect higher sales at our French subsidiary where we believe sales will improve throughout the year in connection with a gradual improvement in the French economy, which based on recent ordering patterns at our French subsidiary, we believe is beginning to occur.

Exchange rates remain an uncertainty and could impact our sales positively or negatively throughout the remainder of 2009 as compared to 2008. The relationship between the euro as compared to the U.S. dollar can have a significant impact on the results of our European communication segment operations as those results are translated into U.S. dollars.

**Gross Profit**

(in thousands)	Three Months Ended September 30,		Variance Favorable (Unfavorable)	
	2009	2008	Dollar	Percent
Electronic devices	\$ 4,064	\$ 3,133	\$ 931	29.7%
<i>as a % of net sales</i>	37.0%	31.6%		
Communications equipment	1,257	1,241	16	1.3%
<i>as a % of net sales</i>	37.7%	39.2%		
Total gross profit from continuing operations	5,321	4,374	947	21.7%
<i>Total gross margin from continuing operations</i>	37.2%	33.4%		
Discontinued operations		1,934		
Total gross profit	\$ 5,321	\$ 6,308		

*Electronic Devices Segment*

The increase in gross profit, as a percentage of net sales, for our electronic devices segment from 31.6% in the third quarter of 2008 to 37.3% in the third quarter of 2009 is primarily the result of the inclusion of higher margin products at ACC. These increases were offset by slightly lower gross profit, as a percentage of sales, at one of our U.K. subsidiaries, due to lower sales, change in product mix and also due to the impact of exchange rates.

In 2010, we expect overall gross margins in our electronic devices segment will remain consistent or will improve slightly as compared to the gross margins achieved throughout 2009. During the remainder of 2009 and throughout 2010, we may experience quarter to quarter variability

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in gross margin due to product mix differences and resulting differentials associated with lower gross margins on our electronic devices used in commercial applications as compared to gross margins on our electronic devices used in military applications. Exchange rates remain an uncertainty and could impact our gross profit positively or negatively through the remainder of 2009 and throughout 2010. The relationship between the British pound sterling and the U.S. dollar can have a significant impact on the results of our European electronic device operations as those results are translated into U.S. dollars.

Table of Contents*Communications Equipment Segment*

The decrease in gross margin as a percentage of net sales for our communications equipment segment from 39.2% in the third quarter of 2008 to 37.7% in the third quarter of 2009 is primarily the result of declining sales at our French subsidiary, partially offset by improvements in gross margins at our U.S. communication subsidiary. Gross profit, both as a percentage of sales and on an actual dollar basis, were also slightly unfavorably impacted as a result of the changes in foreign currency exchange rates between the U.S. dollar and the euro in the third quarter of 2009 as compared to the third quarter of 2008.

We expect that in the fourth quarter of 2009 that this segment will continue to perform at levels consistent with gross margins achieved throughout 2009, but at a higher level of net sales. During 2010, we expect this segment to achieve higher gross margin levels than those achieved throughout 2009 due to higher sales volume and an anticipated change in product mix to include more products with a higher gross profit. However, due to current economic conditions and the impact such conditions are having on this segment's sales, we are uncertain as to exactly when this segment will return to higher gross margins levels. Further, we expect that we will continue to experience volatility on a quarter to quarter basis due to changes in product mix, timing of shipments, and the impact of exchange rates.

**Operating Expenses**

(in thousands)	Three Months Ended September 30,		Variance	
	2009	2008	Favorable (Unfavorable) Dollar	Percent
Selling, general and administrative	\$ 4,592	\$ 3,522	\$ (1,070)	(30.4)%
<i>as % of net sales</i>	<i>32.1%</i>	<i>26.9%</i>		
Engineering and product development	733	474	(259)	(54.6)%
<i>as % of net sales</i>	<i>5.1%</i>	<i>3.6%</i>		
Loss on asset impairment	619		(619)	100.0%
Total operating expenses from continuing operations	5,944	3,996	(1,948)	(48.7)%
Discontinued operations		721		
Total operating expenses	\$ 5,944	\$ 4,717		

*Selling, general and administrative expenses*

The increase in selling, general and administrative ( SG&A ) expenses is primarily the result of approximately \$0.8 million of additional expenses relating to ACC, which were present for only a portion of the third quarter of 2008. Additionally, we incurred approximately \$0.2 million of employee termination costs in the third quarter of 2009 associated with employee termination costs at our French subsidiary and approximately \$0.1 million of legal, audit and investment banking related expenses associated with our various refinancing efforts. These increases were partially offset by decreases in selling, general and administrative expenses at nearly all of our business units achieved in connection with our cost reduction efforts.

During the fourth quarter of 2009, we expect SG&A expense to be consistent with previous quarterly expenses throughout 2009 and slightly lower as compared to the fourth quarter in 2008. In 2010, we expect general and administrative expenses to be approximately \$1 million lower

than 2009 expenses as we realize the full impact of our significant cost reduction efforts at both our business units and at our corporate office.

*Engineering and product development*

The increase in engineering and product development costs is primarily due to the added engineering costs at ACC in the third quarter of 2009 compared to only a partial quarter of 2008.

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Engineering costs during the fourth quarter of 2009 and throughout 2010 are expected to remain consistent with expense levels in 2009. Amounts are expected to vary by quarter depending on particular needs within each segment, including ongoing development efforts for our TiemPo™ product line.

*Loss on asset impairment*

As a result of the current expectation that substantially all of the assets of RO will likely be sold before the end of the estimated useful lives of its long-lived assets, we performed an assessment of recoverability associated with the long-lived assets of RO. In connection with that assessment, an impairment loss of \$619,000 was recognized, which is included in our statement of operations as Loss on Impairment of Assets for the three months ended September 30, 2009, representing the write-off of long-lived assets other than goodwill and indefinite lived intangibles.

**Interest expense**

Interest expense was \$0.8 million for the three months ended September 30, 2009 compared to \$0.8 million for the three months ended September 30, 2008. Included in interest expense in the third quarter of 2009 were \$186,000 of non-cash amortization of deferred financing costs and non-cash amortization of debt discount compared to \$247,000 in the third quarter of 2008 and \$0.1 million in fees to our lender for an amendment to our credit agreement.

**Other income (expense)**

We recorded other expense of \$24,000 for the three months ended September 30, 2009 compared to \$167,000 for the same period of 2008. Other income (expense) consists primarily of (i) short-term exchange rate gains and losses associated with the volatility of the U.S. dollar to the British pound sterling and euro on the current portion of certain assets and liabilities and, (ii) fair value adjustments on warrants during the third quarter of 2009. The change in the fair value of warrants during the third quarter of 2009 resulted in expense of \$53,000, which was not present in 2008. The offsetting income of \$29,000 for the third quarter of 2009 was predominantly related to short-term exchange rate gains.

**Income tax expense**

Income tax benefit amounted to \$238,000 for the three months ended September 30, 2009 compared to expense of \$313,000 for the same period of 2008. We recorded an income tax benefit as the result of losses incurred in the first quarter of 2008. This benefit was partially offset by income tax expense primarily as the result of foreign income tax on foreign earned profits in Europe and New Jersey state income taxes on income generated by ACC.

**Net gain on discontinued operations**

In connection with the sale of our Digitran Operations on March 20, 2009, we reclassified the income from our Digitran Operations to discontinued operations and recorded a gain (net of taxes) on the sale of the Digitran Operations. In the third quarter of 2009, we recorded a decreasing adjustment to the gain on the sale of Digitran \$0.1 million associated with certain purchase price adjustments associated with the transaction and adjusted the taxes to properly reflect the portion of the tax provision allocable to discontinued operations. In the third quarter of 2008, these operations contributed comparative income of \$1.2 million.

We expect that during the fourth quarter of 2009 we may sell substantially all of the assets of RO. Upon concluding such a transaction, we would reclassify RO as a discontinued operation in our consolidated financial statements. The reclassification of RO to discontinued operations would result in a loss from discontinued operations as a result of reclassifying all of RO's net losses. Additionally, we may incur a loss on the sale, which would also be classified under discontinued operations.

Table of Contents**Net loss**

We reported a net loss of \$1.8 million in the third quarter of 2009 and net income of \$0.3 million in the third quarter of 2008. Included in our net loss for the third quarter of 2009 is \$0.6 million of non-cash impairment losses associated with an impairment analysis performed on RO s assets, approximately \$0.2 million in severance expense associated with our cost reduction efforts, approximately \$0.1 million of SG&A expenses incurred in connection with our various refinancing efforts and \$0.6 million in expense associated with the sale of Digitran Operations, among other things described in more detail above. We anticipate our net loss to improve in future quarters, due in large part to the recent cost reduction efforts, which we anticipate being concluded during the fourth quarter of 2009.

***Comparison of the Nine months Ended September 30, 2009 to the Nine months Ended September 30, 2008*****Net Sales**

(in thousands)	Nine Months Ended September 30,		Variance Favorable (Unfavorable)	
	2009	2008	Dollar	Percent
Electronic devices	\$ 34,231	\$ 25,358	\$ 8,873	35.0%
as % of net sales	80.0%	70.9%		
Communications equipment	8,571	10,385	(1,814)	(17.5)%
as % of net sales	20.0%	29.1%		
Total net sales from continuing operations	42,802	35,743	7,059	19.7%
Discontinued operations		6,240		
Total net sales	\$ 42,802	\$ 41,983		

***Electronic Devices Segment***

The approximately 35% increase in sales of our electronic devices in the nine months ended September 30, 2009 as compared to the same period of 2008 was primarily the result of the inclusion of \$15.0 million in net sales from ACC, which we acquired in August 2008, compared to only \$1.7 million of ACC net sales included in the nine months ended September 30, 2008. This increase was partially offset by a decrease in sales at all of our other electronic devices subsidiaries. Net sales at our U.S. power supply division decreased approximately \$1.1 million during the first nine months of 2009 as a result of adverse economic conditions. The remaining decrease of \$3.3 million in net sales for this segment related to our foreign subsidiaries, primarily due to the impact of exchange rates on foreign currency. On a local currency basis, net sales at both of our foreign electronic device companies were higher in the nine months ended September 30, 2009 as compared to the same period of 2008. However, exchange rates between the U.S. dollar and the British pound sterling negatively impacted the consolidated results of our U.K. subsidiaries when translated into U.S. dollars. Our electronic devices subsidiaries in the U.K. experienced an 6% increase in sales in local currency, the British pound sterling, for the nine months ending September 30, 2009 compared to the same period of 2008. However, when translated into U.S. dollars, these subsidiaries experienced a 16% decline in net sales for the same period with the difference from 6% to 16% being due to the impact of exchange rates.



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The approximately 18% decrease in sales of our communications equipment in the nine months ended September 30, 2009 as compared to the same period in 2008 is due to an overall decrease in orders and shipments for network access products, especially at our French subsidiary. Net sales at our French subsidiary were down \$1.9 million in the first nine months of 2009 compared to the first nine months of 2008 due largely to the impacts of the global economic crisis and spending reductions, especially by the French government, including the French Defense Ministry. These decreases were offset slightly by higher test equipment sales in the third quarter of 2009 by our U.S. communications subsidiary. Net sales at our French subsidiary were also slightly impacted by the unfavorable effects of exchange rates in 2009 as compared to 2008 between the U.S. dollar and the euro on the translation of the financial results of our European operations into U.S. dollars. Our French subsidiary experienced an 23% decrease in sales in local currency, the euro, for the nine months ending September 30, 2009 compared to the same period of 2008. However, when translated into U.S. dollars, our French subsidiary experienced a 28% decline in net sales for the same period with the difference from 23% to 28% being due to the impact of exchange rates.

**Gross Profit**

(in thousands)	Nine Months Ended September 30,		Variance Favorable (Unfavorable)	
	2009	2008	Dollar	Percent
Electronic devices	\$ 12,734	\$ 7,273	\$ 5,461	75.1%
as a % of net sales	37.2%	28.7%		
Communications equipment	3,003	4,254	(1,251)	(29.4)%
as a % of net sales	35.0%	41.0%		
Total gross profit from continuing operations	15,737	11,527	4,210	36.5%
Total gross margin from continuing operations	36.8%	32.2%		
Discontinued operations		4,179		
Total gross profit	\$ 15,737	\$ 15,706		

*Electronic Devices Segment*

The increase in gross profit, as a percentage of net sales, for our electronic devices segment from 28.7% in the first nine months of 2008 to 37.2% in the first nine months of 2009 is primarily the result of the inclusion of higher margin products at ACC and an increase in gross profit as a percentage of sales at our European operations due to the effects of higher sales volumes, favorable product mix and the impacts of our cost reduction efforts resulting in lower fixed overhead manufacturing costs.. This increase was partially offset by a reduction in gross margin at our U.S. power supply division due to a write down of approximately \$0.3 million of certain inventories to the lower of cost or market during the first quarter of 2009 and approximately \$0.1 million of severance costs incurred in the second quarter of 2009 associated with our cost reduction efforts.

*Communications Equipment Segment*

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The decrease in gross margin for our communications equipment segment from 41.0% in the first nine months of 2008 to 35.0% in the first nine months of 2009 is primarily the result of decreased sales of both network access products and timing and synchronization products due to a slow-down of purchases being made by our customers of these products. Gross profit, both as a percentage of net sales and on an actual dollar basis, was also unfavorably impacted as a result of the changes in foreign currency exchange rates between the U.S. dollar and the euro in the first nine months of 2009 as compared to the same period of 2008.

Table of Contents**Operating Expenses**

(in thousands)	Nine Months Ended September 30,		Variance Favorable (Unfavorable)	
	2009	2008	Dollar	Percent
Selling, general and administrative	\$ 13,486	\$ 10,589	\$ (2,897)	(27.4)%
<i>as % of net sales</i>	<i>31.5%</i>	<i>29.6%</i>		
Engineering and product development	1,971	1,585	(386)	(24.4)%
<i>as % of net sales</i>	<i>4.6%</i>	<i>4.4%</i>		
Loss on asset impairment	619		(619)	100.0%
Total operating expenses from continuing operations	16,076	12,174	(3,902)	(32.1)%
Discontinued operations		1,970		
Total operating expenses	\$ 16,076	\$ 14,144		

*Selling, general and administrative expenses*

The increase in SG&A is primarily the result of approximately \$3.8 million of additional expenses relating to ACC, which we acquired in August 2008, and therefore we incurred such expense during only a portion of the third quarter of 2008 compared to the entire third quarter of 2009. These increases were partially offset by significant decreases in SG&A at most of our business units, primarily as a result of cost reduction activities.

*Engineering and product development*

The increase in engineering and product development costs is primarily due to the added engineering costs at ACC offset by a slight reduction in engineering costs at some of our business units as compared to the prior year.

*Loss on asset impairment*

As a result of the current expectation that substantially all of the assets of RO will likely be sold before the end of the estimated useful lives of its long-lived assets, we performed an assessment of recoverability associated with the long-lived assets of RO. In connection with that assessment, an impairment loss of \$619,000 was recognized, which is included in our statement of operations as Loss on Impairment of Assets for the nine months ended September 30, 2009, representing the write-off of long-lived assets other than goodwill and indefinite lived intangibles.

**Interest expense**

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Interest expense was \$3.2 million for the nine months ended September 30, 2009 compared to \$2.0 million for the nine months ended September 30, 2008. Included in interest expense in the first nine months of 2009 were \$0.3 million in fees paid to our lender in connection with modifications to our credit facility in the first nine months of 2009, and \$1.2 million of non-cash amortization of deferred financing costs and non-cash amortization of debt discount, including \$0.5 million due to the acceleration of deferred financing costs and debt discount amortization associated with the partial repayment of our Term Loan B in the first quarter of 2009, compared to \$0.7 million of non-cash amortization in the first nine months of 2008.

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**Other income (expense)**

We recorded other income of \$144,000 for the nine months ended September 30, 2009 compared to expense of \$64,000 for the same period of 2008. Other income (expense) consists primarily of (i) short-term exchange rate gains and losses associated with the volatility of the U.S. dollar to the British pound sterling and euro on the current portion of certain assets and liabilities and (ii) fair value adjustments on warrants. The change in the fair value of warrants during the first nine months of 2009 resulted in income of \$369,000, which was not present in 2008. The remaining expense of \$225,000 for the nine months ended September 30, 2009 was predominantly related to short-term exchange rate losses.

**Income tax expense**

Income tax benefit amounted to \$596,000 for the nine months ended September 30, 2009 compared to income tax expense of \$393,000 for the same period of 2008. We recorded an income tax benefit as the result of losses incurred in the first nine months of 2009 relating to continuing operations. This benefit was partially offset by income tax expense incurred primarily as the result of foreign income tax on foreign earned profits in Europe and New Jersey state income taxes on income generated by ACC.

**Net gain on discontinued operations**

In connection with the sale of our Digitran Operations on March 20, 2009, we reported income from our discontinued Digitran Operations of \$5.8 million (net of \$1.3 million in taxes) during the first nine months of 2009, which includes a \$7.0 million gain on the sale of assets. In the first nine months of 2008, these operations contributed comparative income of \$2.2 million.

**Net income (loss)**

We reported net income of \$2.6 million in the nine months ended September 30, 2009 and a net loss of \$0.8 million in the same period of 2008. Included in net income in the first nine months of 2009 was a \$5.3 million (net of \$1.9 million in taxes) income/gain on discontinued operations associated with the sale of our Digitran Operations, approximately \$0.3 million in inventory write downs, \$0.5 million in accelerated amortization of deferred financing costs and debt discount associated with the partial repayment of our Term Loan B in March 2009, \$0.6 million of impairment losses associated with an impairment analysis performed on RO's assets, \$0.5 million of employee termination costs associated with the cost reduction efforts at several of our facilities, \$0.2 million in fees associated with a waiver and amendment received from our lender in the first nine months of 2009 and \$0.1 million of expenses incurred in connection with various refinancing efforts. We anticipate net loss to improve in future periods, due in large part to our recent cost reduction efforts, which we anticipate being concluded during the fourth quarter of 2009.

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**Liquidity and Capital Resources**

In making an assessment of our liquidity, we believe that the items in our financial statements that are most relevant to our ongoing operations are working capital, cash generated from operating activities and cash available from financing activities. During the first nine months of 2009, we funded our daily cash flow requirements through funds provided by operations and through borrowings under our credit facility with GVEC Resource IV Inc. ( "GVEC" or the "Lender" ). Working capital from continuing operations was a negative \$975,000 at September 30, 2009 as compared to a positive \$5.5 million at December 31, 2008. Significant items that positively impacted working capital from continuing operations from December 31, 2008 until September 30, 2009 are (i) an increase in cash of approximately \$0.5 million, (ii) accrual of \$1.0 million in additional contingent cash consideration associated with the acquisition of ACC and (iii) a decrease in accounts payable and accrued expenses of \$1.9 million. Working capital from continuing operations from December 31, 2008 until September 30, 2009 was negatively impacted most significantly by the reclassification of our Term Loan A and B from long-term to short-term as a result of their June 30, 2010 maturity date, the accrual of additional contingent cash consideration associated with the acquisition of ACC and, to a lesser extent, a decrease in accounts receivable from continuing operations of \$2.1 million due to improved collections. At September 30, 2009 and December 31, 2008, we had accumulated deficits of \$25.0 million and \$28.1 million, respectively, and cash and cash equivalents of \$3.9 million and \$3.2 million, respectively. Our cash balances are often significantly higher at the end of the month than at other times throughout the remainder of the month as a result of borrowings under our credit facility generally occurring toward the end of the month and timing of payments to vendors in the form of accounts payable, payroll and interest payments generally occurring at the beginning of the month.

Net cash provided by operating activities during the first nine months of 2009 totaled \$0.7 million. Our reported net income of \$2.6 million included a gain on the sale of the Digitran Operations of \$5.3 million, net of taxes of \$1.9 million. Significant non-cash adjustments to our net income from continuing operations for the nine months ended September 30, 2009 include (i) the amortization of debt discount and amortization of deferred financing costs which, on a combined basis, totaled \$1.2 million, both of which are non-cash components of interest expense associated with our credit facility, (ii) depreciation and amortization expense which totaled \$1.5 million, (iii) a non-cash impairment charge at our RO subsidiary for \$0.6 million, and (iv) a change in fair value of common stock warrants which contributed \$0.4 million as non-cash component of net income. Significant uses of cash associated with operating activities during the nine month period ended September 30, 2009 included a decrease in accounts payable and accrued liabilities by approximately \$1.9 million, in part due to payments made on previously accrued amounts related to the sale of the Digitran Operations and timing of vendor payments. The primary source of cash associated with operating activities during the nine month period was a decrease in accounts receivable, which decreased by approximately \$2.1 million, due primarily to increased efforts to collect outstanding balances on a more timely basis.

Cash generated from our investing activities during the first nine months of 2009 totaled \$10.2 million. This amount consisted primarily of net cash proceeds generated by the March 2009 sale of our Digitran Operations, all of which was used to partially repay the \$13 million in term debt that we incurred in connection with our purchase of ACC in August 2008.

Cash used in financing activities during the first nine months of 2009 totaled \$11.3 million, which consisted of \$11.2 million in repayments of principal owed on long term debt and notes to stockholders, offset by \$0.1 million in net borrowings on our revolving credit facility.

As of September 30, 2009, we had outstanding borrowings of \$4.0 million under the revolving loan portion of our credit facility. At September 30, 2009, we had remaining actual availability under a formula-based calculation of \$3.0 million under the credit facility. Actual remaining availability represents the additional amount we were eligible to borrow as of September 30, 2009. The full \$7 million available under our revolving line of credit fluctuates periodically throughout each month depending on timing of borrowings and repayments.

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In addition to the revolving lines of credit, at September 30, 2009, we had long-term loans and capitalized lease and equipment loan obligations totaling \$12.1 million, the current portion of which loans and obligations

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totaled \$8.9 million. We also had \$1.3 million in contingent cash payments and cash adjustments due to the sellers of ACC, which payments are due on or before November 21, 2009.

Our backlog from continuing operations decreased to \$27.2 million as of September 30, 2009 as compared to \$33.0 million as of December 31, 2008. The decrease is due to the reduction of backlog at all of our electronic devices business units as we satisfied existing contracts during the first nine months of 2009. We experienced a slight increase in backlog at our U.S. communications equipment business unit associated with new orders for telecommunications test equipment. The amount of backlog orders represents revenue that we anticipate recognizing in the future, as evidenced by purchase orders and other purchase commitments received from customers, but on which work has not yet been initiated or with respect to which work is currently in progress. Our backlog as of September 30, 2009 was approximately 92% related to our electronic devices business, which business tends to provide us with long lead-times for our manufacturing processes due to the custom nature of the products, and approximately 8% related to our communications equipment business, which business tends to deliver standard or modified standard products from stock as orders are received. We believe that the majority of our current backlog will be shipped within the next 12 months. However, there can be no assurance that we will be successful in fulfilling such orders and commitments in a timely manner or that we will ultimately recognize as revenue the amounts reflected as backlog.

We and our direct subsidiaries, EEC, CXR Larus, RO and ACC are parties to a Credit Agreement, as amended, with the Lender, providing for a credit facility in the aggregate amount of \$26,000,000. As of September 30, 2009, we owed a total of \$12.7 million under the terms of the credit facility.

The credit facility currently consists of (i) a revolving loan for up to \$7 million that expires on June 30, 2010 (the Revolver), and (ii) two term loans (Term Loan A and Term Loan B) with an aggregate net outstanding principal amount of \$8.5 million as of November 1, 2009. The term loans require remaining combined scheduled principal payment of \$150,000 on December 1, 2009 and approximately \$287,000 commencing on January 1, 2010 and continuing on the first day of each of the 5 consecutive months thereafter. The facility also requires monthly interest payments and a final balloon payment of principal upon maturity on June 30, 2010. Total remaining aggregate principal payments on Term Loan A and Term Loan B are \$150,000 in 2009 and \$8.4 million in 2010.

The Revolver is formula-based and generally provides that the outstanding borrowings under the line of credit may not exceed an aggregate of 85% of eligible accounts receivable, plus 10% of the value of eligible raw materials not to exceed \$600,000, plus 50% of the value of eligible finished goods inventory not to exceed \$1,500,000, minus the aggregate amount of reserves that may be established by the Lender. The Revolver has a maturity date of June 30, 2009.

Interest on the Revolver is payable monthly. The interest rate is variable and is adjusted monthly based on the prime rate as published in the Money Rates column of *The Wall Street Journal* (the Base Rate) plus 1.25%, subject to a minimum rate of 9.5% per annum. The Revolver is subject to various financial covenants on a consolidated basis, including the following: EBITDA, as defined by the Credit Agreement, measured on a fiscal quarter-end basis, must not be less than \$250,000 for the period ended September 30, 2009, \$550,000 for the period ended December 31, 2009 and \$1,450,000 for the period ended March 31, 2010; the leverage ratio, as defined by the Credit Agreement, measured quarterly, must not be greater than 1.70:1.00 for the period ended September 30, 2009, 1.50:1.00 for the period ended December 31, 2009 and 1.40:1.00 for the period ended March 31, 2010; and liquidity, as defined by the Credit Agreement, measured quarterly, must not be less than \$2,800,000 for the period ended December 31, 2009 and \$2,700,000 for the period ended March 31, 2010. Additionally, the Revolver is subject to the Borrowers not incurring capital expenditures (a) in excess of \$600,000 for the fiscal year ending December 31, 2009, and (b) in excess of \$1,800,000 for the fiscal year ending December 31, 2010. Additionally, the Revolver is subject to the Borrowers not incurring unfinanced capital expenditures in excess of \$62,500 in any fiscal quarter and the borrowers not incurring purchase money commitments in excess of \$2 million over the life of the facility. However, if the borrowers incur unfinanced capital expenditures of less than \$62,500 in any fiscal quarter, the difference between the amount incurred in a certain fiscal quarter and



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\$62,500 maybe incurred in the two fiscal quarters immediately following such fiscal quarter. The Company was in compliance with all covenants at September 30, 2009.

The term loans bear interest at the Base Rate plus 4.25%, subject to a minimum rate of 12.5% per annum. The borrowers under the credit facility may make full or partial prepayment of the term loans provided that any such prepayment is accompanied by the applicable prepayment premium discussed below.

Upon the sale or disposition by the borrowers or any of their subsidiaries of property or assets, the borrowers may be obligated to prepay the Revolver and the term loans with the net cash proceeds received in connection with such sales or dispositions to the extent that the aggregate amount of net cash proceeds received, and not paid to the Lender as a prepayment, for all such sales or dispositions exceed \$150,000 in any fiscal year. However, to the extent we sell assets after August 14, 2009 and prior to January 1, 2010, only 75% of the net cash proceeds of such sale must be used to prepay our outstanding obligations to the Lender.

To secure payment of the indebtedness of borrowers under the credit facility, the borrowers irrevocably pledged and assigned to, and granted to the Lender a continuing security interest in all the personal property of the borrowers including the borrowers' interest in any deposit accounts, the stock of each of the borrowers' subsidiaries, the intellectual property owned by each of the borrowers, and the proceeds of the intellectual property owned by each of the borrowers. In an event of default, the Lender may, at its option, exercise any or all remedies available to it with respect to the collateral. In addition, certain of the borrowers' foreign subsidiaries have agreed to guaranty the borrowers' performance under the credit facility.

Our current business plan requires additional funding beyond our anticipated cash flows from operations. These and other factors described in more detail below raise substantial doubt about our ability to continue as a going concern. Our ability to continue as a going concern is dependent upon our ability to (i) raise \$3 million in equity capital by December 31, 2009 as required under the terms of our credit facility, (ii) repay our credit facility on or prior to its maturity on June 30, 2010, (iii) obtain alternate financing to fund operations after June 30, 2009 and (iv) achieve profitable operations.

If our net losses continue, we may experience negative cash flow, which may prevent us from continuing operations. Additionally, losses may result in a default on our debt covenants associated with the credit facility. If we are not able to attain, sustain or increase profitability on a quarterly or annual basis, we may not be able to continue operations and our stock price may decline.

Currently, we are in the process of seeking alternate financing from a number of possible participants, including traditional lenders, equity participants and mezzanine lenders. We have engaged financial advisors, Boenning & Scattergood, to assist in this regard. Although we remain hopeful that we will be able to successfully raise at least \$3 million in equity capital by December 31, 2009 and secure replacement financing on or prior to June 30, 2010, when our current credit facility matures, no assurances can be made that we will be successful in this regard.

If we cannot meet our obligations under our credit facility and if our lender does not waive or renegotiate these obligations, then we would be in default under the terms of our credit facility.

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In the event of a default and continuation of a default, the lender may limit future availability under the Revolver and/or accelerate the payment of all principal balances and accrued interest requiring us to pay the entire indebtedness under the credit facility outstanding on that date. As of November 1, 2009, \$13.6 million was outstanding under the credit facility. We do not have the ability to pay this amount if the lender accelerated the payment of the outstanding amount under the credit facility upon a default.

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Upon the occurrence and during the continuation of an event of default, the lender may also elect to increase the interest rate applicable to the outstanding balance of the Term Loans A and B by four percentage points above the per annum interest rate that would otherwise be applicable. Additionally, if the lender terminates the credit facility during a default period or if we prepay the Revolver or the Term Loans prior to November 30, 2009, then we are subject to a penalty equal to 2% of the outstanding principal balance of the Revolver and the Term Loans.

If we are unable to (i) raise the requisite amount of equity capital by December 31, 2009 as required under the terms of our credit facility, (ii) continue to borrow funds under the terms of the Revolver, for any reason, through June 30, 2010, or (iii) obtain alternate financing to replace our credit facility prior to June 30, 2010, we do not believe that current and future capital resources, revenues generated from operations and other existing sources of liquidity will be adequate to meet our anticipated short term, working capital and capital expenditures needs for the next 12 months. Further, if for any reason, we are not able to continue to borrow funds under the terms of the Revolver or if we experience a significant loss of revenue or increase in costs, then our cash flow would be negatively impacted resulting in a cash flow deficit which, in turn, will require us to obtain additional or alternate financing, with little or no notice. These potential financing needs could be met in the form of a revised debt structure with our current lender, additional or new financing with another lender or lenders, the sale of assets to generate cash or the sale of additional equity to raise capital. Failure to secure additional or alternate financing, if and when needed, would have an adverse effect on our operations and/or ability to do business after that date or could restrict our growth, limit the development of new products, or hinder our ability to fulfill existing or future orders.

If we are unsuccessful in securing the necessary financing to continue operations, when needed, then we may be forced to seek protection under the U.S. Bankruptcy Code or be forced into liquidation or substantially restructuring or altering our business operations and/or debt obligations.

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**Effects of Inflation**

The impact of inflation and changing prices has not been significant on the financial condition or results of operations of either our company or our operating subsidiaries.

**Impacts of New Accounting Pronouncements**

**FASB Accounting Standards Codification.** On September 30, 2009, we adopted changes issued by the Financial Accounting Standards Board ( FASB ) to the authoritative hierarchy of Generally Accepted Accounting Principles ( GAAP ). These changes establish the FASB Accounting Standards Codification ( Codification ) as the source of authoritative accounting principles recognized by the FASB to be applied by nongovernmental entities in preparation of financial statements in conformity with GAAP. Rules and interpretive releases of the Securities and Exchange Commission ( SEC ) under authority of federal securities laws are also sources of authoritative GAAP for SEC registrants. The FASB will no longer issue new standards in the form of Statements, FASB Staff Positions, or Emerging Issues Task Force Abstracts; instead the FASB will issue Accounting Standards Updates. Accounting Standards Updates will not be authoritative in their own right as they will only serve to update the Codification. These changes and the Codification itself do not change GAAP. Other than the manner in which new accounting guidance is referenced, the adoption of these changes had no impact on our consolidated financial statements.

**Fair Value Measurements and Disclosure.** In January 2009, we adopted changes issued by the FASB to fair value accounting and reporting as it relates to non-financial assets and non-financial liabilities that are not recognized or disclosed at fair value in the financial statements on at least an annual basis. These changes define fair value, establish a framework for measuring fair value in GAAP and expand disclosures about fair value measurements. This guidance applies to other GAAP that require or permit fair value measurements and is to be applied prospectively with limited exceptions. The adoption of these changes, as it relates to non-financial assets and liabilities, had no impact on our financial statements.

**Business Combinations.** On January 1, 2009, we adopted an update to existing accounting standards for business combinations. The update, which retains the underlying concepts of the original standard in that all business combinations are still required to be accounted for at fair value under the acquisition method of accounting, changes the method of applying the acquisition method. Acquisition costs are no longer considered part of the fair value of an acquisition and will generally be expensed as incurred, non-controlling interests are valued at fair value at the acquisition date, in-process research and development is recorded at fair value as an indefinite-lived intangible asset at the acquisition date, restructuring costs associated with a business combination are generally expensed subsequent to the acquisition date, and changes in deferred tax asset valuation allowances and income tax uncertainties after the acquisition date generally will affect income tax expense.

In April 2009, the FASB issued a further update in relation to accounting for assets acquired and liabilities assumed in a business combination that arise from contingencies, which amends the previous guidance to require contingent assets acquired and liabilities assumed in a business combination to be recognized at fair value on the acquisition date if fair value can be reasonably estimated during the measurement period. If fair value cannot be reasonably estimated during the measurement period, the contingent asset or liability would be recognized in accordance with standards and guidance on accounting for contingencies and reasonable estimateion of the amount of a loss. Further, this update eliminated the specific subsequent accounting guidance for contingent assets and liabilities without significantly revising the original guidance. However, contingent consideration arrangements of an acquiree assumed by the acquirer in a business combination would still be initially and subsequently measured at fair value. These updates are applicable prospectively to business combinations for which the acquisition date is on or after January 1, 2009. The adoption of these provisions will have an impact on accounting for any business acquired after January 1, 2009.

**Derivatives and Hedging.** On January 1, 2009, we adopted changes issued by the FASB to disclosures about derivative instruments and hedging activities. These changes require enhanced disclosures about an entity's

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derivative and hedging activities, including (i) how and why an entity uses derivative instruments, (ii) how derivative instruments and related hedged items are accounted for, and (iii) how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. Other than the required disclosures, the adoption of these changes had no impact on our consolidated financial statements.

On January 1, 2009, we adopted an update issued by the FASB to the accounting for instruments (or embedded features) indexed to an entity's own stock. These changes clarify the determination of whether an instrument (or embedded feature) is indexed to an entity's own stock, which would qualify as a scope exception under previously issued guidance. The adoption of these changes resulted in the reclassification of certain of our outstanding warrants from stockholders' equity to liabilities, which requires the warrants to be fair valued at each reporting period, with the changes in fair value recognized in our consolidated statement of operations.

**Intangibles – Goodwill and Other.** On January 1, 2009, we adopted changes issued by the FASB to account for intangible assets. These changes amend the factors that should be considered in developing renewal or extension assumptions used to determine the useful life of a recognized intangible asset in order to improve the consistency between the useful life of a recognized intangible asset outside of a business combination and the period of expected cash flows used to measure the fair value of an intangible asset in a business combination. The adoption of these changes did not have an impact on our consolidated financial statements.

**Financial Instruments.** On June 30, 2009, we adopted an update to accounting standards for disclosures about the fair value of financial instruments, which requires publicly-traded companies to provide disclosures on the fair value of financial instruments in the interim financial statements. Other than the required disclosures, the adoption of this update had no impact on our consolidated financial statements.

**Subsequent Events.** On June 30, 2009, we adopted changes issued by the FASB to accounting for and disclosure of events that occur after the balance sheet date but before financial statements are issued or are available to be issued, otherwise known as subsequent events. Specifically, these changes set forth (1) the period after the balance sheet date during which management of a reporting entity should evaluate events or transactions that may occur for potential recognition or disclosure in the financial statements; (2) the circumstances under which an entity should recognize events or transactions occurring after the balance sheet date in its financial statements; and (3) the disclosures that an entity should make about events or transactions that occurred after the balance sheet date. The adoption of these changes did not have a material impact on our financial statements.

**Fair Value Measurements and Disclosure.** In August 2009, the FASB issued an update to the fair value measurement guidance to clarify how an entity should measure liabilities at fair value. The update reaffirms fair value is based on an orderly transaction between market participants, even though liabilities are infrequently transferred due to contractual or other legal restrictions. However, identical liabilities traded in the active market should be used when available. When quoted prices are not available, the quoted price of the identical liability traded as an asset, quoted prices for similar liabilities or similar liabilities traded as an asset, or another valuation approach should be used. This update also clarifies that restrictions preventing the transfer of a liability should not be considered as a separate input or adjustment in the measurement of fair value. We will adopt this update for fair value measurements of liabilities effective October 1, 2009, which we do not expect to have a material impact on our consolidated financial statements.

**Revenue Recognition.** In October 2009, the FASB issued an update to existing guidance on revenue recognition for arrangements with multiple deliverables. This update will allow companies to allocate consideration received for qualified separate deliverables using estimated selling prices for both delivered and undelivered items when vendor-specific objective evidence or third-party evidence is unavailable. Additional disclosures discussing the nature of multiple element arrangements, the types of deliverables under the arrangements, the general timing of their

deliver, and significant factors and estimates used to determine estimated selling prices are required. We will adopt this update for new revenue arrangements entered into or

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materially modified beginning January 1, 2011. We are still evaluating the impact, if any, this update may have on our consolidated financial statements.

**ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.**

Not applicable.

**ITEM 4. CONTROLS AND PROCEDURES.**

Not applicable.

**ITEM 4T. CONTROLS AND PROCEDURES.**

***Evaluation of Disclosure Controls and Procedures***

We conducted an evaluation under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, our principal accounting officer, of the effectiveness of the design and operation of our disclosure controls and procedures. The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended ( "Exchange Act" ), means controls and other procedures of a company that are designed to ensure that information required to be disclosed by the company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. Disclosure controls and procedures also include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate, to allow timely decisions regarding required disclosure. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded as of September 30, 2009 that our disclosure controls and procedures were not effective at the reasonable assurance level due to the material weaknesses discussed below.

In light of the four material weaknesses described below, we performed additional analysis and other post-closing procedures to ensure that our consolidated financial statements were prepared in accordance with generally accepted accounting principles. Accordingly, we believe that the consolidated financial statements included in this report fairly present, in all material respects, our financial condition, results of operations and cash flows for the periods presented.

Our Chief Executive Officer and Chief Financial Officer concluded that as of September 30, 2009 the following four material weaknesses existed:

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- (1) We did not effectively implement comprehensive entity-level internal controls.
- (2) We did not maintain effective controls over changes to critical financial reporting applications and over access to these applications and related data.
- (3) We did not maintain a sufficient level of information technology personnel to execute general computing controls over our information technology structure.
- (4) We did not maintain effective controls over recording and reporting the acceleration of certain components of our credit facility and the classification of the issuance of a note relating to a purchase price adjustment.

If not remediated, these material weaknesses could result in one or more material misstatements in our reported financial statements in a future annual or interim period.

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***Inherent Limitations on the Effectiveness of Controls***

Management does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control systems are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in a cost-effective control system, no evaluation of internal control over financial reporting can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, have been or will be detected.

These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of a simple error or mistake. Controls can also be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures.

***Material Weaknesses and Related Remediation Initiatives***

Set forth below is a summary of the various significant deficiencies which caused management to conclude that we had the four material weaknesses identified above. Through the efforts of management, external consultants and our Audit Committee, we are currently in the process of executing specific action plans to remediate the material weaknesses identified above and discussed more fully below. We expect to complete these various action plans by March 31, 2010. If we are able to complete these actions by that date, we anticipate that all control deficiencies and material weaknesses will be remediated by June 30, 2010.

(1) We did not effectively implement comprehensive entity-level internal controls, as evidenced by the following control deficiencies:

- Entity Level Internal Control Evaluation. We did not formally consider entity-wide controls that are pervasive across our company when considering whether control activities are sufficient to address identified risks.
- Fraud Considerations. We did not conduct regular formalized assessments to consider risk factors that influence the likelihood of someone committing a fraud and the impact of a fraud on our financial reporting.
- Objective Evaluation of Internal Controls. We did not use an internal audit function or other objective party to provide an objective perspective on key elements of the internal control system.

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- External Communication. We lacked formal policies and procedures regarding how and when matters affecting the achievement of financial reporting objectives are communicated with outside parties.
- Assessment of Information Technology. We did not formally evaluate the extent of the needed information technology controls in relation to our assessment of processes and systems supporting financial reporting.
- Information Technology. We did not have sufficient information technology controls, where applicable, designed and implemented to support the achievement of financial reporting objectives.

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- Ongoing and Separate Evaluations. We did not effectively create and maintain effective evaluations on the progress of our remediation efforts nor the constant evaluations of the operating effectiveness of our internal controls over financial reporting.
  - Reporting Deficiencies. We did not perform timely and sufficient internal or external reporting of our progress and evaluation of prior year material weaknesses or the current fiscal year internal control deficiencies.
- (2) We did not maintain effective controls over changes to critical financial reporting applications and over access to these applications and related data, as evidenced by the fact that certain of our personnel had unrestricted access to various financial application programs and data beyond the requirements of their individual job responsibilities. This control deficiency could result in a material misstatement of significant accounts or disclosures, including those described above, that could result in a material misstatement of our interim or annual consolidated financial statements that would not be prevented or detected.
- (3) We did not maintain a sufficient level of information technology personnel to execute general computing controls over our information technology structure, which include the implementation and assessment of information technology policies and procedures. This control deficiency did not result in an audit adjustment to our 2008 interim or annual consolidated financial statements, but could result in a material misstatement of significant accounts or disclosures, which would not have been prevented or detected.
- (4) We did not maintain effective controls over recording and reporting the acceleration of certain components of our credit facility and the classification of the issuance of a note relating to a purchase price adjustment. As a result of a review of our historical financial statements, management concluded that our controls over (a) recording the acceleration of certain components of our credit facility and (b) classifying the issuance of a note relating to a purchase price adjustment were not in accordance with GAAP. Based upon this conclusion, the Audit Committee of our board of directors and our senior management decided, in the third quarter of 2009, to restate our historical financial statements for each of the quarterly periods ended March 31, 2009 and June 30, 2009. Management evaluated the impact of this restatement on our assessment of our disclosure controls and procedures and concluded that the control deficiency that resulted in the incorrect (a) recording of the acceleration of certain components of our credit facility and (b) classification of the issuance of a note relating to a purchase price adjustment represented a material weakness.

***Remediation of Internal Control Deficiencies and Expenditures***

The above material weaknesses resulted in adjustments to our consolidated financial statements for the quarter ended March 31, 2009 and June 30, 2009. In addition, it is reasonably possible that, if not remediated, one or more of the material weaknesses described above could result in a material misstatement in our reported financial statements that might result in a material misstatement in a future annual or interim period.

In addition to the developing specific action plans for each of the above material weaknesses, we are taking steps to unify the financial reporting of all of our divisions. Accordingly, we are planning to implement a centralized consolidation software package which we believe will facilitate this process and will assist in the remediation of many of the above listed deficiencies.

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In addition, our audit committee has authorized the hiring of additional temporary staff and/or the use of financial and information technology consultants, as necessary, to ensure that we have the depth and experience to remediate the above listed material weaknesses, including the implementation and monitoring of the appropriate level of control procedures related to all of our manufacturing locations and our corporate offices. The audit committee will also work directly with management and outside consultants, as necessary to ensure that board level deficiencies are addressed. We are uncertain at this time of the costs to remediate all of the above listed material weaknesses, however, we anticipate the cost to be in the range of \$200,000 to \$400,000 (including the cost of the consolidation software described above), most of which costs we expect to incur in the first half of 2010. We cannot guarantee that the actual costs to remediate these deficiencies will not exceed this amount.

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Through these steps, we believe that we are addressing the deficiencies that affected our internal control over financial reporting as of September 30, 2009. Because the remedial actions require hiring of additional personnel, upgrading certain of our information technology systems, and relying extensively on manual review and approval, the successful operation of these controls for at least several quarters may be required before management may be able to conclude that the material weakness has been remediated. We intend to continue to evaluate and strengthen our internal control over financial reporting systems. These efforts require significant time and resources. If we are unable to establish adequate internal control over financial reporting systems, we may encounter difficulties in the audit or review of our financial statements by our independent registered public accounting firm, which in turn may have a material adverse effect on our ability to prepare financial statements in accordance with GAAP and to comply with our Commission reporting obligations.

***Changes in Internal Control over Financial Reporting***

There has been no change in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the most recently completed fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

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**PART II OTHER INFORMATION**

**ITEM 1. LEGAL PROCEEDINGS.**

Various legal actions and claims may arise against us in the ordinary course of business. In the opinion of management, the ultimate resolution of such possible legal actions and claims will not have a material adverse effect on our consolidated financial position or our results of operations.

**ITEM 1A. RISK FACTORS.**

Item 1A of Part I of our Form 10-K for the year ended December 31, 2008 summarizes various material risks that investors should carefully consider before deciding to buy or maintain an investment in our common stock. Any of those risks and the additional risk factor described below, if they actually occur, would likely harm our business, financial condition and results of operations and could cause the trading price of our common stock to decline.

***There is substantial doubt as to our ability to continue as a going concern. If we are unable to restructure our indebtedness and/or raise additional capital in a timely manner, we may voluntarily seek, or be forced to seek, protection under the U.S. Bankruptcy Code or be forced into liquidation or to substantially restructure or alter our business operations and/or debt obligations.***

Our ability to continue as a going concern is dependent upon our ability to (i) raise \$3 million in additional capital by December 31, 2009, (ii) pay off our credit facility prior to its maturity on June 30, 2010, (iii) obtain alternate financing to fund operations after June 30, 2010, and (iv) achieve profitable operations.

In addition, if we default on the terms of our credit facility, our lender may limit future availability under the Revolver and/or accelerate the payment of all principal balances and accrued interest requiring us to pay the entire indebtedness under the credit facility.

If we are (a) not be able to attain, sustain or increase profitability on a quarterly or annual basis, (b) not able to obtain alternate financing prior to June 30, 2010, or (c) default under the terms of the credit facility and the our lender were to limit future availability under the Revolver and/or accelerate the payment of all principal balances and accrued interest requiring us to pay the entire indebtedness under the credit facility, then our ability to continue operations will be adversely affected and we may voluntarily seek, or be forced to seek, protection under the U.S. Bankruptcy Code or be forced into liquidation or to substantially restructure or alter our business operations and/or debt obligations. In addition, due to any or all of the reasons discussed above, we may cease to continue as a going concern.

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If we cease to continue as a going concern, due to lack of available capital or otherwise, you may lose your entire investment in our company.

***Recent actions taken by the Commission against an affiliate of our lender may adversely affect our ability to continue to borrow funds under the terms of our revolving credit facility with our lender. If our lender limits or terminates our ability to borrow funds under the revolving credit facility, our cash position and our ability to continue day to operations would be adversely affected, almost immediately.***

Recent actions taken by the Commission against Private Equity Management Group, Inc., an affiliate of our lender and our lender, including an order granted in April 2009 by a federal court freezing all assets of Private Equity Management Group, Inc. and its affiliates, including our lender, may adversely affect our lender's ability to continue to provide us funds under the terms of our revolving credit facility. At the request of the Commission, the federal court also appointed a temporary receiver of our lender's agent and of our lender. If, for any reason, the receiver were to limit or terminate our ability to continue to borrow funds under our revolving credit facility, our cash position and our ability to continue day to day operations would be adversely affected, almost immediately. If that were to occur, we would be required to seek additional and/or replacement financing

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immediately. If we are unable to do so, we may be forced to drastically curtail or cease operations and possibly seek protection from our creditors under the U. S. Bankruptcy Code.

***We have material weaknesses in our internal control over financial reporting structure which has resulted in the restatement of our financial statements for the quarterly periods ended March 31, 2009 and June 30, 2009, and which, until remedied, may cause errors in our financial statements that could require restatements of our financial statements and investors may lose confidence in our reported financial information, which could lead to a decline in our stock price.***

We have identified four material weaknesses in our internal control over financial reporting and cannot assure you that additional material weaknesses will not be identified in the future. Management has concluded that (i) we did not effectively implement comprehensive entity-level internal controls; (ii) we did not maintain effective controls over changes to critical financial reporting applications and over access to these applications and related data; (iii) we did not maintain a sufficient level of information technology personnel to execute general computing controls over our information technology structure; and (iv) we did not maintain effective controls over recording and reporting the acceleration of certain components of our credit facility and the classification of the issuance of a note relating to a purchase price adjustment represented material weaknesses in our internal control over financial reporting. As a result of these material weaknesses, we restated our financial statements for the quarterly periods ended March 31, 2009 and June 30, 2009. If our internal control over financial reporting or disclosure controls and procedures are not effective, there may be errors in our financial statements that could require additional restatements and investors may lose confidence in our reported financial information, which could lead to a decline in our stock price.

Section 404 of the Sarbanes-Oxley Act of 2002 requires us to evaluate the effectiveness of our internal control over financial reporting as of the end of each year, and to include a management report assessing the effectiveness of our internal control over financial reporting in each Annual Report on Form 10-K.

Our management, including our Chief Executive Officer and Chief Financial Officer, does not expect that our internal control over financial reporting will prevent all error and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. Over time, controls may become inadequate because changes in conditions or deterioration in the degree of compliance with policies or procedures may occur. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

As a result, we cannot assure you that significant deficiencies or material weaknesses in our internal control over financial reporting will not be identified in the future. Any failure to maintain or implement required new or improved controls, or any difficulties we encounter in their implementation, could result in significant deficiencies or material weaknesses, cause us to fail to timely meet our periodic reporting obligations, or result in material misstatements in our financial statements. Any such failure could also adversely affect the results of periodic management evaluations regarding disclosure controls and the effectiveness of our internal control over financial reporting required under Section 404 of the Sarbanes-Oxley Act of 2002 and the rules promulgated thereunder. The existence of a material weakness could result in errors in our financial statements that could result in a restatement of financial statements, cause us to fail to timely meet our reporting obligations and cause investors to lose confidence in our reported financial information, leading to a decline in our stock price.



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**ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.**

**Unregistered Sales of Equity Securities**

None.

**Dividends**

We have not declared or paid any cash dividends on our capital stock in the past, and we do not anticipate declaring or paying cash dividends on our common stock in the foreseeable future. We will pay dividends on our common stock only if and when declared by our board of directors. Our board of directors' ability to declare a dividend is subject to restrictions imposed by Delaware law. In determining whether to declare dividends, the board of directors will consider these restrictions as well as our financial condition, results of operations, working capital requirements, future prospects and other factors it considers relevant.

**ITEM 3. DEFAULTS UPON SENIOR SECURITIES.**

None.

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

None.

**ITEM 5. OTHER INFORMATION.**

None.

**ITEM 6. EXHIBITS.**

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Number	Description
10.1	Amendment Number 5 to Loan Documents, dated August 14, 2009, by and among EMRISE Corporation, EMRISE Electronics Corporation, CXR Larus Corporation, RO Associates Incorporated, Advanced Control Components, Inc., Custom Control Components, Inc. and GVEC Resource IV Inc.(1)
31.1	Certification of Principal Executive Officer required by Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Principal Financial Officer required by Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

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(1) Filed as an exhibit to the Registrant's quarterly report on Form 10-Q for June 30, 2009 filed with the Securities and Exchange Commission on August 14, 2009 and incorporated herein by reference.

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**SIGNATURES**

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

**EMRISE CORPORATION**

Dated: November 16, 2009

By: /S/ CARMINE T. OLIVA  
Carmine T. Oliva,  
Chief Executive Officer

Dated: November 16, 2009

By: /S/ D. JOHN DONOVAN  
D. John Donovan, Chief Financial Officer (principal  
financial and accounting officer)

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**INDEX TO EXHIBITS ATTACHED TO THIS REPORT**

<b>Number</b>	<b>Description</b>
31.1	Certification of Principal Executive Officer required by Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Principal Financial Officer required by Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002