
U.S. SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the Quarterly Period Ended March 31, 2009

or

Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the Transition Period From _____ to _____.

Commission file number 000-25727

IKONICS CORPORATION

(Exact name of registrant as specified in its charter)

<u>Minnesota</u> (State or other jurisdiction of incorporation or organization)	<u>41-0730027</u> (I.R.S. employer identification no.)
<u>4832 Grand Avenue Duluth, Minnesota</u> (Address of principal executive offices)	<u>55807</u> (Zip code)

(218) 628-2217

Issuer's telephone number

Not Applicable

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

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

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

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

State the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practical date: Common Stock, \$.10 par value — 1,977,656 shares outstanding as of April 24, 2009.

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 Smaller reporting company
(Do not check if a smaller reporting company)

IKONICS Corporation
QUARTERLY REPORT ON FORM 10-Q

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PART I — FINANCIAL INFORMATION

ITEM 1. Condensed Financial Statements

IKONICS CORPORATION

CONDENSED BALANCE SHEETS

	March 31 2009	December 31 2008
	(unaudited)	
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 1,233,887	\$ 901,738
Trade receivables, less allowance of \$77,000 in 2009 and \$56,000 in 2008	1,860,617	2,077,158
Inventories	1,857,302	2,109,164
Deposits, prepaid expenses and other assets	228,233	192,201
Income tax refund receivable	196,145	185,869
Deferred income taxes	96,000	96,000
Total current assets	<u>5,472,184</u>	<u>5,562,130</u>
PROPERTY, PLANT, AND EQUIPMENT, at cost:		
Land and building	5,931,854	5,928,275
Machinery and equipment	2,475,268	2,430,857
Office equipment	763,595	763,595
Vehicles	241,905	241,905
	<u>9,412,622</u>	<u>9,364,632</u>
Less accumulated depreciation	<u>(3,869,238)</u>	<u>(3,762,569)</u>
	<u>5,543,384</u>	<u>5,602,063</u>
INTANGIBLE ASSETS, less accumulated amortization of \$284,137 in 2009 and \$270,325 in 2008	<u>378,561</u>	<u>403,285</u>
INVESTMENTS IN NON-MARKETABLE EQUITY SECURITIES	<u>918,951</u>	<u>918,951</u>
	<u>\$ 12,313,080</u>	<u>\$ 12,486,429</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Accounts payable		
Trade	\$ 417,579	\$ 344,783
Construction	—	120,000
Accrued compensation	192,217	335,126
Other accrued expenses	103,953	109,880
Total current liabilities	<u>713,749</u>	<u>909,789</u>
	<u>178,000</u>	<u>143,000</u>
DEFERRED INCOME TAXES		
Total liabilities	<u>891,749</u>	<u>1,052,789</u>
STOCKHOLDERS' EQUITY:		
Preferred stock, par value \$.10 per share; authorized 250,000 shares; issued none		
Common stock, par value \$.10 per share; authorized 4,750,000 shares; issued and outstanding 1,977,656 shares in 2009 and 1,993,983 in 2008	197,766	199,398
Additional paid-in capital	2,189,528	2,202,888
Retained earnings	9,034,037	9,031,354
Total stockholders' equity	<u>11,421,331</u>	<u>11,433,640</u>
	<u>\$ 12,313,080</u>	<u>\$ 12,486,429</u>

See notes to condensed financial statements.

IKONICS CORPORATION

CONDENSED STATEMENTS OF OPERATIONS (Unaudited)

	Three Months Ended March 31	
	2009	2008
NET SALES	\$ 3,563,212	\$ 3,780,848
COST OF GOODS SOLD	<u>2,157,898</u>	<u>2,151,793</u>
GROSS PROFIT	<u>1,405,314</u>	<u>1,629,055</u>
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES	1,221,581	1,367,080
RESEARCH AND DEVELOPMENT EXPENSES	<u>167,283</u>	<u>214,855</u>
INCOME FROM OPERATIONS	16,450	47,120
GAIN ON SALE OF NON-MARKETABLE EQUITY SECURITIES	20,131	—
INTEREST INCOME	<u>70</u>	<u>43,675</u>
INCOME BEFORE INCOME TAXES	36,651	90,765
INCOME TAX BENEFIT	<u>(16,484)</u>	<u>(14,843)</u>
NET INCOME	<u>\$ 53,135</u>	<u>\$ 105,638</u>
EARNINGS PER COMMON SHARE:		
Basic	<u>\$ 0.03</u>	<u>\$ 0.05</u>
Diluted	<u>\$ 0.03</u>	<u>\$ 0.05</u>
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING :		
Basic	<u>1,989,222</u>	<u>2,051,605</u>
Diluted	<u>1,989,866</u>	<u>2,069,129</u>

See notes to condensed financial statements.

IKONICS CORPORATION

CONDENSED STATEMENTS OF CASH FLOWS (Unaudited)

	Three Months Ended March 31	
	2009	2008
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net income	\$ 53,135	\$ 105,638
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	106,669	70,096
Amortization	13,812	13,428
Excess tax benefit from share-based payment arrangement	—	(29,636)
Stock based compensation	3,769	3,279
Tax benefit from stock option exercise	—	3,008
Gain on sale of vehicles	—	(1,725)
Loss on intangible asset abandonment	12,701	—
Gain on sale of non-marketable equity securities	(20,131)	—
Deferred income taxes	35,000	—
Changes in working capital components:		
Trade receivables	216,541	(101,546)
Inventories	251,862	143,055
Prepaid expenses and other assets	(36,032)	(172,014)
Income taxes receivable	(10,276)	(6,207)
Accounts payable	(47,204)	132,789
Accrued liabilities	(148,836)	(141,427)
Income taxes payable	—	24,345
Net cash provided by operating activities	<u>431,010</u>	<u>43,083</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchases of property, equipment and construction in progress	(47,990)	(159,653)
Proceeds from sale of vehicles	—	8,500
Purchase of intangibles	(1,789)	(26,365)
Proceeds from sale of non-marketable equity securities	20,131	—
Proceeds from sale of short-term investments	—	2,875,000
Net cash (used in) provided by investing activities	<u>(29,648)</u>	<u>2,697,482</u>
CASH FLOWS FROM FINANCING ACTIVITIES:		
Excess tax benefit from share-based payment arrangement	—	29,636
Repurchase of common stock	(69,213)	—
Proceeds from exercise of stock options	—	49,985
Net cash (used in) provided by financing activities	<u>(69,213)</u>	<u>79,621</u>
NET INCREASE IN CASH AND CASH EQUIVALENTS	332,149	2,820,186
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	<u>901,738</u>	<u>1,230,020</u>
CASH AND CASH EQUIVALENTS AT END OF PERIOD	<u>\$ 1,233,887</u>	<u>\$ 4,050,206</u>
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION		
Cash paid for income taxes	<u>\$ 5,640</u>	<u>\$ 7,861</u>

See notes to condensed financial statements.

IKONICS CORPORATION

NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

1. Basis of Presentation

The balance sheet of IKONICS Corporation (the "Company") as of March 31, 2009, and the related statements of operations and cash flows for the three months ended March 31, 2009 and 2008 have been prepared without being audited.

In the opinion of management, these statements reflect all adjustments (consisting of only normal recurring adjustments) necessary to present fairly the financial position of IKONICS Corporation as of March 31, 2009, and the results of operations and cash flows for all periods presented.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America, have been condensed or omitted. Therefore, these statements should be read in conjunction with the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2008.

The results of operations for interim periods are not necessarily indicative of results that will be realized for the full fiscal year.

2. Inventory

The major components of inventory are as follows:

	<u>Mar 31, 2009</u>	<u>Dec 31, 2008</u>
Raw materials	\$ 1,302,169	\$ 1,447,063
Work-in-progress	296,879	324,361
Finished goods	1,123,952	1,194,148
Reduction to LIFO cost	<u>(865,698)</u>	<u>(856,408)</u>
Total Inventory	<u>\$ 1,857,302</u>	<u>\$ 2,109,164</u>

3. Earnings Per Common Share (EPS)

Basic EPS is calculated using net income divided by the weighted average of common shares outstanding. Diluted EPS is similar to Basic EPS except that the weighted average number of common shares outstanding is increased to include the number of additional common shares that would have been outstanding if the dilutive potential common shares, such as those shares subject to options, had been issued.

Shares used in the calculation of diluted EPS are summarized below:

	Three Months Ended	
	<u>Mar 31, 2009</u>	<u>Mar 31, 2008</u>
Weighted average common shares outstanding	1,989,222	2,051,605
Dilutive effect of stock options	<u>644</u>	<u>17,524</u>
Weighted average common and common equivalent shares outstanding	<u>1,989,866</u>	<u>2,069,129</u>

IKONICS CORPORATION
NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

Options to purchase 19,000 shares of common stock with a weighted average price of \$7.60 were outstanding during the quarter ended March 31, 2009, but were excluded from the computation of common share equivalents because they were anti-dilutive. There were no anti-dilutive options in the quarter ended March 31, 2008.

4. Stock-based Compensation

The Company has a stock incentive plan for the issuance of up to 342,750 shares of common stock. The plan provides for granting eligible participants stock options or other stock awards, as described by the plan, at option prices ranging from 85% to 110% of fair market value at date of grant. Options granted expire up to seven years after the date of grant. Such options generally become exercisable over a one to three year period. A total of 46,673 shares of common stock are reserved for additional grants of options under the plan at March 31, 2009.

The Company charged compensation cost of approximately \$3,800 and \$3,300 against income for the three months ended March 31, 2009 and 2008, respectively. As of March 31, 2009 there was approximately \$30,000 of unrecognized compensation cost related to unvested share-based compensation awards granted. That cost is expected to be recognized over the next three years.

The Company receives a tax deduction for certain stock option exercises during the period in which the options are exercised, generally for the excess of the market price at the time the stock options are exercised over the exercise price of the options, which increased the APIC pool, which is the amount that represents the pool of excess tax benefits available to absorb tax shortages. There were no excess tax benefits recognized during the three month period ending March 31, 2009. For the three months ended March 31, 2008, \$29,636 of excess tax benefits were reported as operating and financing cash flows. The Company's APIC pool totaled \$111,029 at March 31, 2009 and December 31, 2008.

There were no stock options grants, exercises, expirations, or forfeitures during the three months ended March 31, 2009. The weighted average exercise price for the 26,250 options outstanding was \$6.69 at December 31, 2008 and March 31, 2009. Proceeds from the exercise of stock options were \$49,985 for the three months ended March 31, 2008. The aggregate intrinsic value of all options outstanding and for those exercisable at March 31, 2009 was \$3,000.

IKONICS CORPORATION
NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

5. Segment Information

The Company's reportable segments are strategic business units that offer different products and have varied customer bases. There are three reportable segments: Domestic, Export, and IKONICS Imaging. Domestic sells screen printing film, emulsions, and inkjet receptive film to distributors located in the United States and Canada. IKONICS Imaging sells photo resistant film, art supplies, glass, metal medium and related abrasive etching equipment to end user customers located in the United States and Canada. It is also entering the market for etched ceramics, glass and silicon wafers; and is developing and selling proprietary inkjet technology. Export sells primarily the same products as Domestic and IKONICS Imaging to foreign customers. The accounting policies applied to determine the segment information are the same as those described in the summary of significant accounting policies included in the Company's Annual Report on Form 10-K for the year ended December 31, 2008.

Management evaluates the performance of each segment based on the components of divisional income, and with the exception of accounts receivable, does not allocate assets and liabilities to segments. Financial information with respect to the reportable segments follows:

For the three months ended March 31, 2009:

	<u>Domestic</u>	<u>Export</u>	<u>IKONICS Imaging</u>	<u>Other</u>	<u>Total</u>
Net Sales	\$ 1,647,870	\$ 953,604	\$ 961,738	\$ —	\$ 3,563,212
Cost of goods sold	<u>883,527</u>	<u>714,689</u>	<u>559,682</u>	<u>—</u>	<u>2,157,898</u>
Gross Profit	764,343	238,915	402,056	—	1,405,314
Selling, general and administrative*	272,187	139,313	291,908	518,173	1,221,581
Research and Development*	<u>—</u>	<u>—</u>	<u>—</u>	<u>167,283</u>	<u>167,283</u>
Income (loss) from operations	<u>\$ 492,156</u>	<u>\$ 99,602</u>	<u>\$ 110,148</u>	<u>\$ (685,456)</u>	<u>\$ 16,450</u>

For the three months ended March 31, 2008:

	<u>Domestic</u>	<u>Export</u>	<u>IKONICS Imaging</u>	<u>Other</u>	<u>Total</u>
Net Sales	\$ 1,392,226	\$ 1,228,945	\$ 1,159,677	\$ —	\$ 3,780,848
Cost of goods sold	<u>783,955</u>	<u>806,826</u>	<u>561,012</u>	<u>—</u>	<u>2,151,793</u>
Gross Profit	608,271	422,119	598,665	—	1,629,055
Selling, general and administrative*	291,684	111,898	349,198	614,300	1,367,080
Research and Development*	<u>—</u>	<u>—</u>	<u>—</u>	<u>214,855</u>	<u>214,855</u>
Income (loss) from operations	<u>\$ 316,587</u>	<u>\$ 310,221</u>	<u>\$ 249,467</u>	<u>\$ (829,155)</u>	<u>\$ 47,120</u>

* The Company does not allocate all general and administrative expenses or any research and development expenses to its operating segments for internal reporting.

IKONICS CORPORATION
NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

Accounts receivable by segment as of March 31, 2009 and December 31, 2008 were as follows:

	<u>Mar 31, 2009</u>	<u>Dec 31, 2008</u>
Domestic	\$ 977,964	\$ 957,617
Export	593,847	874,068
IKONICS Imaging	320,128	276,718
Other	<u>(31,322)</u>	<u>(31,245)</u>
Total	<u>\$ 1,860,617</u>	<u>\$ 2,077,158</u>

7. Sale of Non-Marketable Equity Securities

The Company received \$20,131 during the first quarter of 2009 related to the 2007 sale of its equity investment in Apprise Technologies, Inc. (Apprise). The Company realized a gain of approximately \$55,000 on the \$253,000 cash payment received in 2007. During 2008 the Company received an additional \$25,000 related to the Apprise sale. The Company received the final payment of approximately \$9,000 from the Apprise sale in the second quarter of 2009.

IKONICS CORPORATION
NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

8. Income Taxes

The Company accounts for its uncertain tax positions under the provisions of Financial Standards Accounting Board Interpretation No. 48, *Accounting for Uncertainty in Income Taxes* ("FIN 48"). During the first quarter of 2009 and 2008, the statute of limitations for the relevant taxing authority to examine and challenge the tax position for an open year expired, resulting in decreases in income tax expense of \$21,000 for the first quarter of 2009 and \$44,000 for the first quarter of 2008. As of March 31, 2009, the liability for unrecognized tax benefits totaled \$27,000 compared to a liability of \$48,000 as of March 31, 2008. The liability for unrecognized tax benefits is included in other accrued expenses.

The Company is subject to taxation in the United States and various states. The material jurisdictions that are subject to examination by tax authorities primarily include Minnesota and the United States, for tax years 2006, 2007, and 2008.

It has been the Company's policy to recognize interest and penalties related to uncertain tax positions in income tax expense. The Company had accrued approximately \$5,000 of interest related to uncertain tax positions at March 31, 2009. The unrecognized tax benefits at March 31, 2009 relate to taxation of foreign export sales.

A reconciliation of the beginning and ending amounts of unrecognized tax benefit for the first quarter of 2009 is as follows:

Balance at December 31, 2008	\$ 48,000
Expiration of the statute of limitations for the assessment of taxes	<u>(21,000)</u>
Balance at March 31, 2009	<u>\$ 27,000</u>

The balance of unrecognized tax benefits totaling \$27,000 at March 31, 2009, if reversed, would decrease the provision for income taxes and increase net income by the same amount and reduce the Company's effective tax rate. We expect our unrecognized tax benefit to be reduced by approximately \$27,000 during the next twelve months as a result of the expiration of the statutes of limitations for the assessment of taxes.

IKONICS CORPORATION

The information presented below in Management's Discussion and Analysis of Financial Condition and Results of Operations contains forward-looking statements within the meaning of the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934, as amended. Such statements are subject to risks and uncertainties, including those discussed under "Factors that May Affect Future Results" below, that could cause actual results to differ materially from those projected. Because actual results may differ, readers are cautioned not to place undue reliance on these forward-looking statements. Certain forward-looking statements are indicated by italics.

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

The following management's discussion and analysis focuses on those factors that had a material effect on the Company's financial results of operations during the first quarter of 2009 and for the same period of 2008. It should be read in connection with the Company's condensed unaudited financial statements and notes thereto included in this Form 10-Q.

Factors that May Affect Future Results

- *The Company's expectation that its effective tax rate will return to 35% to 36% of pretax income for the remainder of 2009 compared to the tax benefit of 45.0% recorded in the first three months of 2009*—The effective tax rate for the final nine months of 2009 may be affected by changes in federal and state tax law, unanticipated changes in the Company's financial position or the Company's operating activities and/or management decisions could increase or decrease its effective tax rate.
- *The Company's belief that the quality of its receivables is high and that strong internal controls are in place to maintain proper collections*—This belief may be impacted by domestic economic conditions, by economic, political, regulatory or social conditions in foreign markets, or by the failure of the Company to properly implement or maintain internal controls.
- *The belief that the Company's current financial resources, cash generated from operations and the Company's capacity for debt and/or equity financing will be sufficient to fund current and anticipated business operations and capital expenditures. The belief that the Company's low debt levels and available line of credit make it unlikely that a decrease in product demand would impair the Company's ability to fund operations*—Changes in anticipated operating results, credit availability, equity market conditions or the Company's debt levels may further enhance or inhibit the Company's ability to maintain or raise appropriate levels of cash.
- *The Company's expectation that it will obtain a new line of credit similar to its current line of credit when the current line of credit expires*—This expectation may be impacted by factors such as changes in capital markets, general economic conditions, the Company's financial results and condition, and the Company's anticipated need for capital to fund business operations and capital expenditures.
- *The Company's expectations as to the level and use of planned capital expenditures and that capital expenditures will be funded with cash on hand and cash generated from operating activities*—This expectation may be affected by changes in the Company's anticipated capital expenditure requirements resulting from unforeseen required maintenance, repairs, or capital asset additions. The funding of planned or unforeseen expenditures may also be affected by changes in anticipated operating results resulting from decreased sales, lack of acceptance of new products or increased operating expenses or by other unexpected events affecting the Company's financial position.
- *The Company's belief that its vulnerability to foreign currency fluctuations and general economic conditions in foreign countries is not significant*—This belief may be impacted by economic, political and social conditions in foreign markets, changes in regulatory and competitive conditions, a change in

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the amount or geographic focus of the Company's international sales, or changes in purchase or sales terms.

- *The Company's plans to continue to invest in research and development efforts, expedite internal product development and invest in technological alliances, as well as the expected focus and results of such investments*—These plans and expectations may be impacted by general market conditions, unanticipated changes in expenses or sales, delays in the development of new products, technological advances, the ability to find suitable and willing technology partners or other changes in competitive or market conditions.
- *The Company's efforts to grow its international business*—These efforts may be impacted by economic, political and social conditions in current and anticipated foreign markets, regulatory conditions in such markets, unanticipated changes in expenses or sales, changes in competitive conditions or other barriers to entry or expansion.
- *The Company's belief as to future activities that may be undertaken to expand the Company's business*—Actual activities undertaken may be impacted by general market conditions, competitive conditions in the Company's industry, unanticipated changes in the Company's financial position, lack of acceptance of new products or the inability to identify attractive acquisition targets or other business opportunities.

Critical Accounting Estimates

The Company prepares its financial statements in conformity with accounting principles generally accepted in the United States of America. Therefore, the Company is required to make certain estimates, judgments and assumptions that the Company believes are reasonable based upon the information available. These estimates and assumptions affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the periods presented. The accounting estimates, which IKONICS believes are the most critical to aid in fully understanding and evaluating its reported financial results, include the following:

Accounts Receivable. The Company performs ongoing credit evaluations of its customers and adjusts credit limits based upon payment history and the customer's current credit worthiness, as determined by review of the current credit information. The Company continuously monitors collections and payments from its customers and maintains a provision for estimated credit losses based upon historical experience and any specific customer collection issues that have been identified. While such credit losses have historically been within expectations and the provisions established, the Company cannot guarantee that it will continue to experience the same collection history that has occurred in the past. The general payment terms are net 30-45 days for domestic customers and net 30-90 days for foreign customers

Inventories. Inventories are valued at the lower of cost or market value using the last in, first out (LIFO) method. The Company monitors its inventory for obsolescence and records reductions in cost when required.

Income Taxes. At March 31, 2009, the Company had net current deferred tax assets of \$96,000 and net noncurrent deferred tax liabilities of \$178,000. The deferred tax assets and liabilities result primarily from temporary differences in property and equipment, accrued expenses, and inventory reserves. The Company has determined that it is more likely than not that the deferred tax asset will be realized and that a valuation allowance for such assets is not currently required. The Company accounts for its uncertain tax positions under FIN 48 and the related liability of \$27,000 as of March 31, 2009 will be adjusted as the statute of limitations expires or these positions are reassessed.

Investments in Non-Marketable Equity Securities. Investments in non-marketable equity securities consist of a \$919,000 investment in imaging Technology international ("iTⁱ"). The Company accounts for this investment by the cost method because iTⁱ's common stock is unlisted and the criteria for using the equity method of accounting are not satisfied. Under the cost method, the investment is assessed for other-than-temporary

impairment and recorded at the lower of cost or market value which requires significant judgment since there are no readily available market values for this investment. In assessing the fair value of this investment the Company considers recent equity transactions that iTi has entered into, the status of iTi's technology and strategies in place to achieve its objectives, as well as iTi's financial condition, results of operations, and ability to achieve its forecasted results. To the extent there are changes in the assessment, an adjustment may need to be recorded to reduce this investment.

Revenue Recognition. The Company recognizes revenue on sales of products when title passes which can occur at the time of shipment or when the goods arrive at the customer location. Freight billed to customers is included in sales. Shipping costs are included in cost of goods sold.

Results of Operations

Quarter Ended March 31, 2009 Compared to Quarter Ended March 31, 2008

Sales. The Company realized a 5.8% sales decrease during the first quarter of 2009 with sales of \$3.6 million, compared to \$3.8 million in sales during the same period in 2008. Export sales were 22.4% lower during the first quarter of 2009 versus the same period in 2008 due to lower shipments to both Europe and China resulting from the global economic slowdown. IKONICS Imaging sales for the first quarter of 2009 were also down 17.1% versus the first quarter of 2008 as film and glass shipments fell short of 2008 levels. Partially offsetting these sales shortfalls, Domestic Chromaline shipments increased 18.4% during the first quarter of 2009 over the same period in 2008 due to increased private label shipments.

Gross Profit. Gross Profit was \$1.4 million, or 39.4% of sales, in first quarter of 2009 compared to \$1.6 million, or 43.1% of sales, for the same period in 2008. IKONICS Imaging gross profit percentage decreased to 41.8% during the first three months of 2009 compared to 51.6% in first quarter of 2008. The IKONICS Imaging gross profit percentage was unfavorably impacted by additional manufacturing expenses related to startup and development of new business initiatives discussed below in "Future Outlook" as well as higher raw material costs. Export gross profit percentage decreased from 34.3% in first quarter of 2008 to 25.1% in the first quarter of 2009 due to higher raw material prices and lower sales levels. The Domestic Chromaline gross profit percentage benefited from a more favorable sales mix as it improved from 43.7% in the first quarter of 2008 to 46.4% in the first quarter of 2009.

Selling, General and Administrative Expenses. Selling, general and administrative expenses were \$1.2 million, or 34.3% of sales, in the first quarter of 2009 compared to \$1.4 million, or 36.2% of sales, for the same period in 2008. The decrease reflects lower personnel, travel, and advertising expenses.

Research and Development Expenses. Research and development expenses during the first quarter of 2009 were \$167,000, or 4.7% of sales, versus \$215,000, or 5.7% of sales, for the same period in 2008. The decrease is due to lower personnel and travel costs.

Gain on Sale of Non-Marketable Equity Securities. The Company realized a gain of \$20,000 in the first quarter of 2009 on the sale of its investment in the common and preferred stock of Apprise Technologies, Inc. The original sale took place during 2007 and an additional \$20,000 was received in the first quarter of 2009 related to a portion of the original sales price that was placed in escrow at the time of the sale for indemnification obligations as part of the agreement between Apprise and its purchaser. The final payment of \$9,000 related to the Apprise sale was received in the second quarter of 2009.

Interest Income. The Company earned negligible interest income in the first quarter of 2009. The interest income decrease from the prior year's period is due to lower investment balances in the first quarter of 2009 resulting from the Company's use of cash to finance construction of its new facility and repurchase Company stock. A large portion of the Company's cash is currently maintained in an insured checking account that does not provide for interest. Instead, the account earns credits which offset banking fees. During the first quarter of 2008 interest income was \$44,000.

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Income Taxes. For the first quarter of 2009, the Company realized an income tax benefit of \$16,000 compared to income tax benefit of \$15,000 for the same quarter in 2008. The 2009 first quarter benefit primarily relates to derecognizing a liability of \$21,000 for unrecognized tax benefits in accordance with FIN 48 relating to a tax year where the statute of limitations expired during the first quarter and the benefits of the domestic manufacturing deduction, research and development credits, and state income taxes. The 2008 first quarter benefit primarily relates to derecognizing a liability of \$44,000 for unrecognized tax benefits relating to a tax year where the statute of limitations expired during the first quarter of that year. The Company expects that for the remainder of 2009, the Company will have recorded income taxes at an effective tax rate of 35% to 36%.

Liquidity and Capital Resources

The Company has financed its operations principally with funds generated from operations. These funds have been sufficient to cover the Company's normal operating expenditures, annual capital requirements, and research and development expenditures.

Cash and cash equivalents were \$1,234,000 and \$4,050,000 at March 31, 2009 and 2008, respectively. The Company generated \$431,000 in cash from operating activities during the three months ended March 31, 2009, compared to generating \$43,000 of cash from operating activities during the same period in 2008. Cash provided by operating activities is primarily the result of net income adjusted for non-cash depreciation, amortization, gain on sale of nonmarketable equity securities, loss on intangible asset abandonment, deferred taxes, and certain changes in working capital components discussed in the following paragraph.

During the first three months of 2009, trade receivables decreased by \$217,000. The decrease in receivables was driven by lower sales volumes. The Company believes that the quality of its receivables is high and that strong internal controls are in place to maintain proper collections. Inventory levels decreased \$252,000 due to lower finished goods and raw material levels as the Company is managing its inventories to match lower sales levels. Deposits, prepaid expenses and other assets increased \$36,000, reflecting insurance premiums prepaid in the first quarter of 2009. Income tax refund receivable increased \$10,000 due to the accrual of 2009 taxes. Accounts payable decreased \$47,000 due to the timing of payments to and purchases from vendors and payments made to contractors associated with the new building. Accrued expenses decreased \$148,000, reflecting the timing of compensation payments.

During the first quarter of 2009, investing activities used \$30,000. Purchases of property and equipment were \$48,000 mainly for new equipment to support the Company's new business initiatives and research activities. Also during the first quarter of 2009, the Company incurred \$2,000 in patent application costs that the Company records as an asset and amortizes upon successful completion of the application process. The Company received proceeds of approximately \$20,000 in the first quarter of 2009 on the 2007 sale of its investment in the common and preferred stock of Apprise Technologies, Inc.,

For the first three months of 2008, investing activities provided \$2,697,000 to the Company. The Company sold \$2,875,000 of short-term investments during 2008 at no gain or loss. These proceeds were partially offset by \$160,000 of property and equipment purchases along with \$26,000 in patent application costs.

The Company used \$69,000 in financing activities in the first quarter of 2009 to purchase 16,327 shares of its own stock. During the first three months of 2008 the Company received \$80,000 from financing activities. The Company received \$50,000 from the issuance of 17,524 shares of common stock upon the exercise of stock options. The Company also realized \$30,000 during the first quarter of 2008 related to the excess tax benefit.

A bank line of credit exists providing for borrowings of up to \$1,250,000. Outstanding debt under this line of credit is collateralized by accounts receivable and inventory and bears interest at 2.00 percentage points over the 30-day LIBOR rate. The Company did not utilize this line of credit during the first three months of 2009 and there were no borrowings outstanding as of March 31, 2009. The line of credit was also not utilized during 2008, and there were no borrowings outstanding under this line as of March 31, 2008. The line of credit expires on October 30, 2009, at which time the Company expects to obtain a new line of credit similar to the current credit line.

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The Company believes that current financial resources, its line of credit, cash generated from operations and the Company's capacity for debt and/or equity financing will be sufficient to fund current and anticipated business operations. The Company also believes that its low debt levels and available line of credit make it unlikely that a decrease in demand for the Company's products would impair the Company's ability to fund operations.

Capital Expenditures

Through March 31, 2009, the Company had \$48,000 in capital expenditures for 2009. Capital expenditures during the first three months were mainly for new equipment to support the Company's new business initiatives and research activities. The Company plans for other capital expenditures during 2009 to include ongoing manufacturing equipment upgrades, development equipment to modernize the capabilities and processes of the Company's research and development laboratory to improve measurement and quality control processes. Capital expenditures are expected to be approximately \$150,000 for the remaining nine months of the year and will be funded with cash generated from operating activities.

International Activity

The Company markets its products to numerous countries in North America, Europe, Latin America, Asia and other parts of the world. Foreign sales were approximately 27% of total sales during the first three months of 2009 compared to 33% of sales in the first quarter of 2008. Lower volumes in Europe and China negatively impacted 2009 first quarter sales volumes. Fluctuations of certain foreign currencies have not significantly impacted the Company's operations because the Company's foreign sales are not concentrated in any one region of the world. The Company believes its vulnerability to uncertainties due to foreign currency fluctuations and general economic conditions in foreign countries is not significant.

The Company's foreign transactions are primarily negotiated, invoiced and paid in U.S. dollars, while a portion is transacted in Euros. IKONICS has not implemented an economic hedging strategy to reduce the risk of foreign currency translation exposures, which management does not believe to be significant based on the scope and geographic diversity of the Company's foreign operations as of March 31, 2009. Furthermore, the impact of foreign exchange on the Company's balance sheet and operating results was not material in either 2008 or, to date, 2009.

Future Outlook

IKONICS has spent on average over 4% of its sales dollars for the past few years in research and development and in addition has made capital expenditures related to its digital technology program. The Company plans to maintain its efforts in this area and expedite internal product development as well as form technological alliances with outside experts to ensure commercialization of new product opportunities.

The Company achieved commercial acceptance of several new business initiatives, including its photo-machining process, sound deadening technology, digital texturing and IKONICS Industrial Solutions, which creates custom products to meet the needs of specific users. The Company anticipates that these new business initiatives will contribute an increasing amount of the Company's sales in the later part of 2009. The Company's anticipated sales from these new initiatives for 2009 includes sales of an improved sound-deadening product that is expected to expand the Company's customer base and sales of the Company's next-generation DTX printer, which is planned to be available for sale in the second quarter of 2009.

In addition to its traditional emphasis on domestic markets, the Company will continue efforts to grow its business internationally by attempting to develop new markets and expanding market share where it has already established a presence.

Other future activities undertaken to expand the Company's business may include acquisitions, building improvements, equipment additions, new product development and marketing opportunities. In addition to its traditional emphasis on domestic markets, the Company will continue efforts to grow its business internationally by attempting to develop new markets and expanding market share where it has already established a presence.

Recent Accounting Pronouncements

SFAS 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. This Statement applies under other accounting pronouncements that require or permit fair value measurements, the FASB having previously concluded in those accounting pronouncements that fair value is the relevant measurement attribute. Accordingly, SFAS 157 does not require any new fair value measurements. SFAS 157 was adopted by the Company on January 1, 2008 for financial assets and liabilities and deferred for nonfinancial assets until January 1, 2009. The Company's only financial instruments measured at fair value on a recurring basis were its auction rate securities, which were sold during the second quarter of 2008 at cost. The Company's nonfinancial assets include property, plant and equipment and intangible assets comprised of patents and goodwill. SFAS 157 affects how the fair value of these assets is determined when determining if the assets are impaired. None of the Company's non-financial assets was considered to be impaired as of March 31, 2009. Accordingly, the adoption of SFAS 157 in 2009 for financial and nonfinancial assets had no impact on the Company's financial condition or results of operations.

In December 2007, the FASB issued SFAS No. 141 (Revised), "Business Combinations" ("SFAS 141(R)"). SFAS 141 (R) establishes principles and requirements for how the acquirer of a business recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree. The statement also provides guidance for recognizing and measuring the goodwill acquired in the business combination and determines what information to disclose to enable users of the financial statements to evaluate the nature and financial effects of the business combination. The Company adopted SFAS 141(R) on January 1, 2009. The adoption of SFAS 141(R) had no impact on the Company's current financial condition or results of operations, as the Company did not enter into any business combinations.

In December 2007, the FASB issued SFAS No. 160, "Noncontrolling Interests in Consolidated Financial Statements" ("SFAS 160"). SFAS 160 requires all entities to report minority interests in subsidiaries as equity in the consolidated financial statements, and requires that transactions between entities and noncontrolling interests be treated as equity. The Company adopted SFAS 160 on January 1, 2009. The adoption of SFAS 160 had no impact on the Company's financial condition or results of operations.

Off Balance Sheet Arrangements

The Company has no off-balance sheet arrangements.

ITEM 3. Quantitative and Qualitative Disclosures about Market Risk

Not applicable

ITEM 4. Controls and Procedures

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

There was no change in the Company's internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and Rule 15d-15(d) of the Exchange Act that occurred during the period covered by this report that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION**ITEM 1. Legal Proceedings**

None

ITEM 1A. Risk Factors

Not applicable

ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds**Issuer Purchases of Equity Securities (1)**

	(a) Total Number of Shares Purchased	(b) Average Price Paid per Share	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	(d) Maximum Number of Shares that May Yet Be Purchased Under The Plans or Programs
January 1, 2009 through January 31, 2009	—	—	—	—
February 1, 2009 through February 28, 2009	6,226	\$ 4.29	6,226	55,931
March 1, 2009 through March 31, 2009	<u>10,101</u>	\$ 4.21	<u>10,101</u>	45,830
	<u>16,327</u>	\$ 4.24	<u>16,327</u>	

- (1) In prior years, the Company's board of directors had authorized the repurchase of 150,000 shares of common stock. In August 2008, the Company's Board of Directors approved the repurchase of an additional 100,000 shares of common stock bringing the total shares eligible for repurchase to 250,000. A total of 204,170 shares have been repurchased under this program including 16,327 shares repurchased during the first quarter of 2009. The plan allows for an additional 45,830 shares to be repurchased.

ITEM 3. Defaults upon Senior Securities

Not applicable

ITEM 4. Submission of Matters to a Vote of Security Holders

None

ITEM 5. Other Information

None

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ITEM 6. Exhibits

The following exhibits are filed as part of this Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2009:

<u>Exhibit</u>	<u>Description</u>
3.1	Restated Articles of Incorporation of Company, as amended. ¹
3.2	By-Laws of the Company, as amended. ²
31.1	Rule 13a-14(a)/15d-14(a) Certifications of CEO
31.2	Rule 13a-14(a)/15d-14(a) Certifications of CFO
32	Section 1350 Certifications

Copies of Exhibits will be furnished upon request and payment of the Company's reasonable expenses in furnishing the Exhibits.

¹ Incorporated by reference to the like numbered Exhibit to the Company's Registration Statement on Form 10-SB (File No. 000-25727).

² Incorporated by reference to the like numbered Exhibit to the Company's Current Report on Form 8-K filed with the Commission on February 22, 2007 (File No. 000-25727).

IKONICS CORPORATION

SIGNATURES

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

IKONICS CORPORATION

DATE: May 13, 2009

By: /s/ Jon Gerlach
Jon Gerlach,
Chief Financial Officer, and
Vice President of Finance

INDEX TO EXHIBITS

<u>Exhibit</u>	<u>Description</u>	<u>Page</u>
3.1	Restated Articles of Incorporation of Company, as amended	Incorporated by reference
3.2	By-Laws of the Company, as amended.	Incorporated by reference
31.1	Rule 13a-14(a)/15d-14(a) Certifications of CEO.	Filed Electronically
31.2	Rule 13a-14(a)/15d-14(a) Certifications of CFO.	Filed Electronically
32	Section 1350 Certifications.	Filed Electronically

RULE 13a-14(a)/15d-14(a) CERTIFICATIONS OF CEO

I, William C. Ulland, certify that:

1. I have reviewed this quarterly report on Form 10-Q of IKONICS Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15f and 15d-15(f)) for the registrant and we have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 13, 2009

/s/ William C. Ulland

William C. Ulland

Chairman, Chief Executive Officer and President

RULE 13a-14(a)/15d-14(a)/CERTIFICATIONS OF CFO

I, Jon Gerlach, certify that:

1. I have reviewed this quarterly report on Form 10-Q of IKONICS Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and we have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 13, 2009

/s/ Jon Gerlach

Jon Gerlach

Chief Financial Officer and Vice President of Finance

SECTION 1350 CERTIFICATIONS

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, each of the undersigned certifies that this periodic report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in this periodic report fairly presents, in all material respects, the financial condition and results of operations of IKONICS Corporation.

Date: May 13, 2009

/s/ William C. Ulland
William C. Ulland
Chairman, Chief Executive Officer and President

Date: May 13, 2009

/s/ Jon Gerlach
Jon Gerlach
Chief Financial Officer and Vice President of Finance