U.S. 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, 2012

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)

Minnesota **(State or other jurisdiction of incorporation or organization)**	**41-0730027** **(I.R.S. employer identification no.)**
4832 Grand Avenue **Duluth, Minnesota** **(Address of principal executive offices)**	**55807** **(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 x 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 x No ¨

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

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.

Large accelerated filer	¨	Accelerated filer	¨
Non-accelerated filer	(Do not check if a smaller reporting company) ¨	Smaller reporting company	x

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 - 1,990,287 shares outstanding as of November 8, 2012.

Table of Contents

IKONICS Corporation

QUARTERLY REPORT ON FORM 10-Q

PART I – FINANCIAL INFORMATION

ITEM 1. Condensed Financial Statements

IKONICS CORPORATION
CONDENSED BALANCE SHEETS

	September 30 2012 (unaudited)	December 31 2011
ASSETS		
CURRENT ASSETS:		
Cash	$ 2,249,335	$ 1,867,165
Short-term investments	1,647,292	1,835,003
Trade receivables, less allowance of $60,000 in 2012 and $51,000 in 2011	2,268,076	2,180,947
Inventories	2,575,318	2,234,834
Prepaid expenses and other assets	170,024	82,923
Income taxes receivable	—	59,322
Deferred income taxes	144,000	144,000
Total current assets	9,054,045	8,404,194
PROPERTY, PLANT, AND EQUIPMENT, at cost:		
Land and building	6,064,903	5,982,799
Machinery and equipment	3,272,369	3,021,053
Office equipment	700,957	662,160
Vehicles	235,000	235,000
	10,273,229	9,901,012
Less accumulated depreciation	4,825,921	4,464,110
	5,447,308	5,436,902
INTANGIBLE ASSETS, less accumulated amortization of $469,066 in 2012 and $427,454 in 2011	292,812	326,362
	$ 14,794,165	$ 14,167,458
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Accounts payable	$ 506,423	$ 549,532
Accrued compensation	307,369	244,173
Other accrued expenses	109,183	45,210
Income taxes payable	88,633	—
Total current liabilities	1,011,608	838,915
DEFERRED INCOME TAXES	338,000	338,000
Total liabilities	1,349,608	1,176,915
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 1,990,287 shares in 2012 and 1,984,587 shares in 2011	199,029	198,459
Additional paid-in capital	2,407,805	2,363,150
Retained earnings	10,837,723	10,428,934
Total stockholders' equity	13,444,557	12,990,543
	$ 14,794,165	$ 14,167,458

See notes to condensed financial statements

Table of Contents

IKONICS CORPORATION
CONDENSED STATEMENTS OF INCOME (Unaudited)

	Three Months Ended September 30		Nine Months Ended September 30	
	2012	2011	2012	2011
NET SALES	$4,231,235	$4,361,312	$12,787,939	$12,601,843
COST OF GOODS SOLD	2,478,358	2,681,509	7,726,216	7,601,207
GROSS PROFIT	1,752,877	1,679,803	5,061,723	5,000,636
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES	1,273,286	1,254,016	3,984,854	3,865,352
RESEARCH AND DEVELOPMENT EXPENSES	141,186	129,541	470,165	366,940
INCOME FROM OPERATIONS	338,405	296,246	606,704	768,344
INTEREST INCOME	2,572	4,028	9,377	13,371
INCOME BEFORE INCOME TAXES	340,977	300,274	616,081	781,715
INCOME TAX EXPENSE	112,865	85,597	207,292	220,150
NET INCOME	$ 228,112	$ 214,677	$ 408,789	$ 561,565
EARNINGS PER COMMON SHARE:				
Basic	$ 0.11	$ 0.11	$ 0.21	$ 0.28
Diluted	$ 0.11	$ 0.11	$ 0.21	$ 0.28
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING :				
Basic	1,989,307	1,983,613	1,986,798	1,981,028
Diluted	1,993,429	1,987,945	1,990,485	1,985,263

See notes to condensed financial statements.

Table of Contents

IKONICS CORPORATION
CONDENSED STATEMENTS OF CASH FLOWS (Unaudited)

	Nine Months Ended September 30	
	2012	2011
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net income	$ 408,789	$ 561,565
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	361,811	299,169
Amortization	41,612	37,302
Stock based compensation	13,391	19,502
Loss on intangible asset abandonment	22,324	—
Changes in working capital components:		
Trade receivables	(87,129)	(384,886)
Inventories	(340,484)	(339,825)
Prepaid expenses and other assets	(87,101)	(29,605)
Income taxes receivable	59,322	—
Accounts payable	(43,109)	248,126
Accrued expenses	127,169	65,148
Income taxes payable	90,344	(10,744)
Net cash provided by operating activities	566,939	465,752
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchases of property, plant and equipment	(372,217)	(465,530)
Purchases of intangibles	(30,386)	(54,675)
Purchases of short-term investments	(1,649,988)	(2,240,321)
Proceeds on sale of short-term investments	1,837,699	2,425,546
Net cash used in investing activities	(214,892)	(334,980)
CASH FLOWS FROM FINANCING ACTIVITIES:		
Repurchase of common stock	—	(2,079)
Proceeds from exercise of stock options	30,123	69,710
Net cash provided by financing activities	30,123	67,631
NET INCREASE IN CASH	382,170	198,403
CASH AT BEGINNING OF PERIOD	1,867,165	1,291,383
CASH AT END OF PERIOD	$ 2,249,335	$ 1,489,786
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION		
Cash paid for income taxes, net of refunds received of $18,650 and $4,090, respectively.	$ 57,626	$ 230,894
SUPPLEMENTAL SCHEDULE OF NONCASH OPERATING AND INVESTING ACTIVITIES		
Equipment transferred from inventory to property, plant and equipment	$ —	$ 227,039

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 September 30, 2012, and the related statements of operations for the three and nine months ended September 30, 2012 and 2011, and cash flows for the nine months ended September 30, 2012 and 2011, 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 September 30, 2012, 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, 2011.

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

2. Short-Term Investments

The Company's short-term investments of approximately $1,647,000 are comprised of fully insured certificates of deposit with maturities ranging from seven to twelve months and interest rates ranging from 0.3% to 1.2%.

3. Inventories

The major components of inventories are as follows:

	Sep 30, 2012	Dec 31, 2011
Raw materials	$ 2,054,293	$ 1,811,219
Work-in-progress	407,657	338,284
Finished goods	1,359,267	1,298,616
Reduction to LIFO cost	(1,245,899)	(1,213,285)
Total Inventory	$ 2,575,318	$ 2,234,834

IKONICS CORPORATION

NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

4. 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 potential dilutive 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	
	Sep 30, 2012	Sep 30, 2011
Weighted average common shares outstanding	1,989,307	1,983,613
Dilutive effect of stock options	4,122	4,332
Weighted average common and common equivalent shares outstanding	1,993,429	1,987,945

	Nine Months Ended	
	Sep 30, 2012	Sep 30, 2011
Weighted average common shares outstanding	1,986,798	1,981,028
Dilutive effect of stock options	3,687	4,235
Weighted average common and common equivalent shares outstanding	1,990,485	1,985,263

Options to purchase 5,000 shares of common stock with a weighted average price of $8.08 were outstanding during the nine months ended September 30, 2011, but were excluded from the computation of common share equivalents because they were anti-dilutive. For the quarter ended September 30, 2011, options to purchase 10,000 shares of common stock with a weighted average price of $7.93 were outstanding but were excluded from the computation of common share equivalents because they were anti-dilutive. There were no anti-dilutive options outstanding during the quarter or nine months ended September 30, 2012.

5. Stock-Based Compensation

The Company maintains a stock incentive plan which authorizes the issuance of up to 442,750 shares of common stock. Of those shares, 29,550 were subject to outstanding options and 119,323 were reserved for future grants at September 30, 2012. 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 the 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.

The Company charged compensation cost of approximately $4,400 against income for the three months ended September 30, 2012 compared to approximately $6,900 for the three months ended September 30, 2011. For the first nine months of 2012, the Company charged compensation cost of approximately $13,400 against income compared to approximately $19,500 for the same period in 2011. As of September 30, 2012 there was approximately $20,500 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 or nine month periods ended September 30, 2012 and 2011. The Company's APIC pool totaled approximately $111,000 at September 30, 2012 and December 31, 2011.

IKONICS CORPORATION

NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

Proceeds from the exercise of stock options were approximately $30,000 and $70,000 for the nine months ended September 30, 2012 and 2011, respectively.

The fair value of options granted during the nine months ended September 30, 2012 and 2011 was estimated using the Black-Scholes option pricing model with the following assumptions:

	2012	2011
Dividend yield	0%	0%
Expected volatility	41.8%	40.5% - 41.3%
Expected life of option	Five Years	Five Years
Risk-free interest rate	0.8%	1.0% - 2.0%
Fair value of each option on grant date	$2.73	$2.75 - $2.83

There were 750 and 9,000 options granted during each of the nine months ended September 30, 2012 and 2011, respectively.

Stock option activity during the nine months ended September 30, 2012 was as follows:

	Shares	Weighted Average Exercise Price
Outstanding at beginning of period	34,750	$ 6.58
Granted	750	7.54
Exercised	(5,700)	5.28
Expired and forfeited	(250)	7.39
Outstanding at September 30, 2012	29,550	6.85
Exercisable at September 30, 2012	21,879	6.58

The aggregate intrinsic value of all options outstanding and for those exercisable at September 30, 2012 was approximately $37,000 and $34,000, respectively.

IKONICS CORPORATION

NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

6. Segment Information

The Company's reportable segments are strategic business units that offer different products and have varied customer bases. There are four reportable segments: Domestic, Export, IKONICS Imaging and Other. 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. The Other segment includes products and customers for etched composites, ceramics, glass and silicon wafers along with sound deadening technology to the aerospace industry, which beginning in 2011 the Company defines as Micromachining. In addition the Other segment includes products and customers related to proprietary inkjet technology used for mold texturing and referred to by the Company as Digital Texturing (DTX). Export sells primarily the same products as Domestic and the IKONICS Imaging products not related to Micromachining or DTX. 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, 2011.

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

For the three months ended September 30, 2012:

	Domestic	Export	IKONICS Imaging	Other	Unalloc.	Total
Net sales	$1,782,944	$1,256,669	$958,399	$ 233,223	$ —	$4,231,235
Cost of goods sold	1,009,697	920,397	426,750	121,514	—	2,478,358
Gross profit	773,247	336,272	531,649	111,709	—	1,752,877
Selling general and adminstrative*	283,567	141,599	284,113	213,434	350,573	1,273,286
Research and development*	—	—	—	—	141,186	141,186
Income from operations	$ 489,680	$ 194,673	$247,536	$(101,725)	$(491,759)	$ 338,405

For the three months ended September 30, 2011:

	Domestic	Export	IKONICS Imaging	Other	Unalloc.	Total
Net sales	$1,777,675	$1,463,776	$878,428	$241,433	$ —	$4,361,312
Cost of goods sold	1,044,658	1,125,777	412,385	98,689	—	2,681,509
Gross profit	733,017	337,999	466,043	142,744	—	1,679,803
Selling general and adminstrative*	326,341	150,390	276,429	177,168	323,688	1,254,016
Research and development*	—	—	—	—	129,541	129,541
Income from operations	$ 406,676	$ 187,609	$189,614	$ (34,424)	$(453,229)	$ 296,246

IKONICS CORPORATION

NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

For the nine months ended September 30, 2012:

	Domestic	Export	IKONICS Imaging	Other	Unalloc.	Total
Net sales	$5,242,685	$4,125,540	$2,675,982	$ 743,732	$ —	$12,787,939
Cost of goods sold	2,978,651	3,056,401	1,256,245	434,919	—	7,726,216
Gross profit	2,264,034	1,069,139	1,419,737	308,813	—	5,061,723
Selling general and adminstrative*	882,977	464,705	881,276	609,456	1,146,440	3,984,854
Research and development*	—	—	—	—	470,165	470,165
Income (loss) from operations	$1,381,057	$ 604,434	$ 538,461	$(300,643)	$(1,616,605)	$ 606,704

For the nine months ended September 30, 2011:

	Domestic	Export	IKONICS Imaging	Other	Unalloc.	Total
Net sales	$4,905,010	$4,273,342	$2,654,097	$769,394	$ —	$ 12,601,843
Cost of goods sold	2,806,194	3,195,322	1,299,488	300,203	—	7,601,207
Gross profit	2,098,816	1,078,020	1,354,609	469,191	—	5,000,636
Selling general and adminstrative*	910,821	428,253	876,367	557,656	1,092,255	3,865,352
Research and development*	—	—	—	—	366,940	366,940
Income from operations	$1,187,995	$ 649,767	$ 478,242	$ (88,465)	$(1,459,195)	$ 768,344

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

Accounts receivable by segment as of September 30, 2012 and December 31, 2011 were as follows:

	Sep 30, 2012	Dec 31, 2011
Domestic	$ 927,177	$ 997,937
Export	826,748	783,788
IKONICS Imaging	324,545	288,298
Other	216,172	138,954
Unallocated	(26,566)	(28,030)
Total	$2,268,076	$2,180,947

IKONICS CORPORATION

NOTES TO CONDENSED FINANCIAL STATEMENTS

(Unaudited)

7. Self-Funded Medical Insurance

Beginning in January 2012, the Company moved from a fully insured to a self-funded medical insurance plan. The Company contracted with an administrative service company or a "third party administrator" to supervise and administer the program and act as the Company's fiduciary and representative. The Company has reduced its risk under this self-funded plan by purchasing both specific and aggregate stop-loss insurance coverage for individual claims and total annual claims in excess of prescribed limits. The Company records estimates for claim liabilities based on information provided by the third-party administrators, historical claims experience, the life cycle of claims, expected costs of claims incurred but not paid, and expected costs to settle unpaid claims. The Company regularly monitors its estimated insurance-related liabilities. Actual claims experience may differ from the Company's estimates. Costs related to the administration of the plan and related claims are expensed as incurred. The total liability for self-funded medical insurance was $42,000 as of September 30, 2012 and is included within other accrued expenses in the consolidated balance sheet.

8. Income Taxes

The Company reports a liability for unrecognized tax benefits taken or expected to be taken when they are uncertain. As of September 30, 2012 and 2011, there was no liability for unrecognized tax benefits.

On December 23, 2011, the IRS published regulations (in proposed and temporary format) under IRC Section 263(a) on the deduction and capitalization of expenditures related to tangible property, i.e., the "repair regulations." These regulations are generally effective for taxable years beginning on or after January 1, 2012, or where applicable, to amounts paid or incurred to produce or acquire property in a taxable year beginning on or after such date. On March 7, 2012, additional Revenue Procedures were released addressing sections of the regulations published in December 2011. The Company is currently researching its existing policies, along with the IRS Regulations and Revenue Procedures issued, to understand the impact to the Company's income tax liability. The Company does not expect these regulations and procedures to materially impact its consolidated financial statements.

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 2008, 2009, 2010, and 2011.

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 or by words such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "will," "would," or the negative of these terms or other comparable terminology.

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 third quarter of 2012, the nine months ended September 30, 2012 and the same periods of 2011. It should be read in connection with the Company's unaudited financial statements and notes thereto included in this Form 10-Q and the Company's audited financial statements, including related notes, and Management's Discussion and Analysis of Financial Condition and Results of Operations contained in the Company's 2011 Annual Report on Form 10-K.

Factors that May Affect Future Results

- *The Company's expectation that its effective tax rate for the remainder of 2012 will be similar to 2012 first nine month effective rate of 33.6% of pretax income*—The effective tax rate for the final three months of 2012 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 trade 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, 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 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 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 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 beliefs as to the future performance of its new technologies or particular segments*—Actual performance may be impacted by general market conditions or conditions in particular industries in which the Company's products are used (including the aerospace industry), changes to the competitive landscape in the industries in which the Company competes (including pricing pressures from existing or future competitors), lack of acceptance of new products or technologies or increases to raw materials costs used to produce the Company's products.
- *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 and future purchases that may be made by the Company's current or potential customers*—Actual activities undertaken and purchases made may be impacted by general market conditions, potential sequestration of the Department of Defense budget, changes to the initiatives and business of the Company's actual or potential customers, competitive conditions in the industries in which the Company sells products, unanticipated changes in the financial position of the Company or its actual or potential customers, 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:

Trade Receivables. 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. A small percentage of the trade receivables balance is denominated in a foreign currency with no concentration in any given country. At the end of each reporting period, the Company analyzes the receivable balance for customers paying in a foreign currency. These balances are adjusted to each quarter or year spot rate in accordance with guidance related to foreign currency matters.

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 September 30, 2012, the Company had net current deferred tax assets of $144,000 and net noncurrent deferred tax liabilities of $338,000. The deferred tax assets and liabilities result primarily from temporary differences in property and equipment, accrued expenses, and inventory reserves. In connection with the recording of an impairment charge that occurred prior to 2011 as described below, the Company has recorded a deferred tax asset and corresponding full valuation allowance in the amount of $323,000 as it is more likely that this asset will not be realized. The fully reserved $323,000 deferred tax asset related to the capital loss that can be carried back two years and carried forward four years and must be offset by a capital gain. The Company has determined that it is more likely than not that the remaining deferred tax assets will be realized and that an additional valuation allowance for such assets in not currently required. The Company accounts for its uncertain tax positions under the provision of FASB ASC 740, Income Taxes. At September 30, 2012 and December 31, 2011 the Company had no reserves for uncertain tax positions.

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 depending on the agreement with the customer. The Company sells its products to both distributors and end-users. Sales to distributors and end-users are recorded based upon the criteria governed by the sales, delivery, and payment terms stated on the invoices from the Company to the purchaser. In addition to transfer of title / risk of loss, all revenue is recorded in accordance with the criteria outlined within the provisions regarding revenue recognition including:

(a) persuasive evidence of an arrangement (principally in the form of customer sales orders and the Company's sales invoices)

(b) delivery and performance (evidenced by proof of delivery, e.g. the shipment of film and substrates with bill of lading used for proof of delivery for FOB shipping point terms, and the carrier booking confirmation report used for FOB destination terms). Once the finished product is shipped and physically delivered under the terms of the invoice and sales order, the Company has no additional performance or service obligations to complete

(c) a fixed and determinable sales price (the Company's pricing is established and is not based on variable terms, as evidenced in either the Company's invoices or the limited number of distribution agreements; the Company rarely grants extended payment terms and has no history of concessions)

(d) a reasonable likelihood of payment (the Company's terms are standard, and the Company does not have a substantial history of customer defaults or non-payment)

Sales are reported on a net basis by deducting credits, estimated normal returns and discounts. The Company's return policy does not vary by geography. The Company is not under a warranty obligation and the customer has no rotation or price protection rights. Freight billed to customers is included in sales. Shipping costs are included in cost of goods sold.

Results of Operations

Quarter Ended September 30, 2012 Compared to Quarter Ended September 30, 2011

Sales. The Company realized a 3.0% sales decrease during the third quarter of 2012 with sales of $4.2 million, compared to $4.4 million in sales during the same period in 2011. Export sales for the third quarter of 2012 were down 14.1% versus the third quarter of 2012 due to weaker sales in Europe and Latin America. A 9.1% growth in IKONICS Imaging sales partially offset the Export sale shortfalls as both equipment and glass sales improved in the third quarter of 2012. Other sales were slightly down in the third quarter of 2012 while Domestic sales in the third quarter of 2012 were similar to the third quarter of 2011.

Gross Profit. Gross profit was $1.8 million, or 41.4% of sales, in the third quarter of 2012 compared to $1.7 million, or 38.5% of sales, for the same period in 2011. Gross profit was positively impacted by a more favorable sales mix as a decrease in lower margin Export sales were partially offset by an increase in higher margin IKONICS Imaging shipments. The third quarter gross margin was negatively impacted by a decrease in higher margin Micro-Machining sales which resulted in the Other gross margin decreasing from 59.1% in the 2011 period to 47.9% in the 2012 period.

Selling, General and Administrative Expenses. Selling, general and administrative expenses were $1.3 million, or 30.1% of sales, in the third quarter of 2012, compared to $1.3 million, or 28.8% of sales, for the same period in 2011. The slight increase in selling, general and administrative expenses in the third quarter of 2012 is due to increased personnel and depreciation expenses related to supporting the Company's DTX initiatives. Lower Domestic travel and trade show costs along with a decrease in Micro-Machining consulting expenses partially offset the DTX increases.

Research and Development Expenses. Research and development expenses during the third quarter of 2012 were $141,000, or 3.3% of sales, versus $130,000, or 3.0% of sales, for the same period in 2011. Additional costs were incurred in the third quarter of 2012 for increased staffing and production trials along with higher lab supply expenses.

Interest Income. The Company earned $2,600 of interest income in the third quarter of 2012 compared to $4,000 of interest income in the third quarter of 2011. The interest earned in the third quarter of 2012 and 2011 is related to interest received from the Company's short-term investments, which consists of fully insured certificates of deposit with maturities ranging from seven to twelve months.

Income Taxes. For the third quarter of 2012, the Company realized income tax expense of $113,000, or an effective rate of 33.1%, versus $86,000, or an effective rate of 28.5% for the third quarter of 2011. The income tax provision differs from the expected tax expense primarily due to the benefits of the domestic manufacturing deduction, and state credits for research and development.

Nine Months Ended September 30, 2012 Compared to the Nine Months Ended September 30, 2011

Sales. The Company's sales increased 1.5% during the first nine months of 2012 to $12.8 million versus sales of $12.6 million during the first nine months of 2011. Domestic realized a 6.9% sales increase for the first nine months of 2012 compared to the same period in 2011 due to both strong film and emulsion sales and IKONICS Imaging sales. The first nine months of 2012 also benefitted from improved DTX film sales and the sale of a DTX printer. The Company anticipates that in the future, DTX printer sales will be made directly by its strategic printer manufacturing partners and not the Company. Partially offsetting these increases were sales decreases in Micro-Machining due to a temporary purchasing delay at our largest aerospace customer and a non-repeating contract the Company fulfilled in 2011. Export sales were negatively affected by weaker sales to both the Middle East and Europe.

Gross Profit. Gross profit for the first nine months of 2012 was $5.1 million, or 39.6% of sales, compared to $5.0 million, or 39.7% of sales, for the same period in 2011. The Other gross margin decreased from 61.0% in the 2011 period to 41.5% in the 2012 period due to a decrease in the higher margin Micro-Machining sales and the sale of a lower margin DTX printer which did not occur in 2011. The decrease in the Other gross margin was partially offset by improved gross margins for Domestic, Export and IKONICS Imaging.

Selling, General and Administrative Expenses. Selling, general and administrative expenses were $4.0 million, or 31.2% of sales, in the first nine months of 2012 compared to $3.9 million, or 30.7% of sales, for the same period in 2011. The increase in selling, general and administrative expenses reflects higher expenses to support the Company's DTX initiative along with increased Export sales expenses related to the Company's efforts to expand its presence in certain international markets. Lower Domestic sales expenses along with a decrease in Micro-Machining consulting expenses partially offset these increases.

Research and Development Expenses. Research and development expenses during the first nine months of 2012 were $470,000, or 3.7% of sales, versus $367,000, or 2.9% of sales, for the same period in 2011. The 2012 increase is partially related to a $22,000 abandonment of patent applications. The Company records patent application costs as an asset and amortizes those costs upon successful completion of the application process or expenses those costs when an application is abandoned. Additional costs were also incurred in the first nine months of 2012 for increased staffing and production trials along with higher lab supply expenses.

Interest Income. The Company earned $9,400 of interest income during the first nine months of 2012 compared to $13,400 of interest income for the same period in 2011. The interest earned in first nine months of 2012 and 2011 is related to interest received from the Company's short-term investments, which consists of fully insured certificates of deposit with maturities ranging from seven to twelve months.

Income Taxes. During the first nine months of 2012, the Company realized an income tax expense of $207,000, or an effective rate of 33.6%, compared to income tax expense of $220,000, or an effective rate of 28.2%, for the same period in 2011. The income tax provision for the 2012 and 2011 periods differs from the expected tax expense due to the benefits of the domestic manufacturing deduction, and state credits for research and development. The 2011 income tax provision also benefitted from federal credits for research and development which has not yet been approved for the 2012 tax year. The Company expects that for the remainder of 2012, the Company will record the provision for income taxes at an effective tax rate similar to the first nine months.

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 on hand was $2,249,000 and $1,490,000 at September 30, 2012 and 2011, respectively. The Company generated $567,000 in cash from operating activities during the nine months ended September 30, 2012, compared to generating $466,000 of cash from operating activities during the same period in 2011. Cash used in or provided by operating activities is primarily the result of net income adjusted for non-cash depreciation, amortization, and certain changes in working capital components discussed in the following paragraph.

During the first nine months of 2012, inventories increased by $340,000 due to increased raw material purchases. The higher raw material purchases are due to the Company's efforts to take advantage of volume discounts and to protect against future price increases. The trade receivables increase of $87,000 is related to slightly slower collections. The Company believes that the quality of its receivables is high and that strong internal controls are in place to maintain proper collections. Deposits, prepaid expenses and other assets increased $87,000, due to deposits related to sales and marketing initiatives and insurance premiums paid in advance of the third quarter of 2012. Accounts payable decreased $43,000 due to of the timing of payments. Income taxes receivable decreased $59,000 and income taxes payable increased $90,000 due to the timing of estimated 2012 tax payments compared to the calculated 2012 tax liability. Accrued expenses increased $127,000, reflecting the timing of compensation payments and accrued medical expenses.

During the first nine months of 2011, trade receivables increased by $385,000. The increase in receivables was driven by higher sales volumes, especially in Export where customers typically have longer payment terms. The Company believes that the quality of its receivables is high and that strong internal controls are in place to maintain proper collections. Inventories increased by $340,000 due to increased raw material purchases. The higher raw material purchases were due to the timing of a large restocking order, an increase in order quantities to take advantage of volume discounts and new raw materials necessary to support the manufacture and sale of the Company's new products. Prepaid expenses and other assets increased $30,000, reflecting prepaid insurance premiums. Accounts payable increased $248,000 due to the timing of payments to and purchases from vendors. Accrued expenses decreased $65,000, reflecting the timing of compensation payments while the impact from income taxes payable decreased cash by $11,000.

During the first nine months of 2012, investing activities used $215,000. Purchases of property and equipment were $372,000, mainly for manufacturing equipment and mandatory elevator upgrades. Also during the first nine months of 2012, the Company incurred $30,000 in patent application costs that the Company records as an asset and amortizes upon successful completion of the application process. The Company also invested $1,650,000 in eleven fully insured certificates of deposit during the first nine months of 2012. Nine certificates of deposit totaling $1,838,000 matured during the first nine months of 2012.

During the first nine months of 2011, investing activities used $335,000. The Company's purchases of property and equipment for the year were $466,000. These purchases were mainly for equipment to upgrade the capabilities of the Company's DTX and Micromachining operations, equipment to improve product quality and capacity, mandatory elevator improvements and hardware to upgrade the Company's computer network. In addition, the Company transferred $227,000 of DTX equipment from inventory to equipment during the third quarter of 2011. This transfer does not affect cash flow from operations or investing activities for 2011 as the payment for this equipment occurred in 2010. Also during the first nine months of 2011, the Company incurred $55,000 in patent application costs that the Company records as an asset and amortizes upon successful completion of the application process. The Company also invested $2,240,000 in ten fully insured certificates of deposits during the first nine months of 2011. Eleven certificates of deposit totaling $2,426,000 matured during this same period in 2011.

During the first nine months of 2012 the Company received $30,000 from financing activities from the issuance of 5,700 shares of common stock from the exercise of stock options compared to the $70,000 the Company received from the issuance of 10,800 shares of common stock from the exercise of stock options in the first nine months of 2011. The Company used $2,100 in financing activities during the first nine months of 2011 to repurchase 270 shares of its own stock.

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 trade receivables and inventories and bears interest at 2.5 percentage points over the 30-day LIBOR rate. The Company did not utilize this line of credit during the first nine months of 2012 and there were no borrowings outstanding as of September 30, 2012. The line of credit was also not utilized during the first nine months of 2011, and there were no borrowings outstanding under this line as of September 30, 2011. The line of credit expired on October 30, 2012; however, a new $1,250,000 line of credit which expires on October 30, 2013 was established. Outstanding debt under this line of credit is collateralized by trade receivables and inventories and bears interest at 2.5 percentage points over the 30-day LIBOR rate.

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 the first nine months of 2012, the Company had $372,000 in capital expenditures. Capital expenditures during the first nine months were mainly for manufacturing equipment and mandatory elevator upgrades. The Company expects capital expenditures in 2012 of approximately $575,000. Plans for capital expenditures include additional manufacturing equipment upgrades and vehicles for sales personnel. These commitments are expected to be funded with cash generated from operating activities and cash on hand.

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 32% of total sales during the first nine months of 2012 compared to 34% during the first nine months of 2011. Lower sales in the Middle East and Europe unfavorably impacted international sales volumes for the first nine months of 2012. 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 and the majority of international sales are conducted in U.S. dollars. 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 September 30, 2012. Furthermore, the impact of foreign exchange on the Company's balance sheet and operating results was not material in either 2012 or 2011.

Future Outlook

IKONICS has spent on average approximately 3%- 4% of its sales dollars for the past few years in research and development and has made capital expenditures related to its DTX and Micro-Machining programs. 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 commercialize new product opportunities.

The Company continues to make progress on its new Micro-Machining business initiative. The Company has entered into agreements with several major aerospace companies to determine the feasibility of using its unique technologies in the production of military and commercial aircraft. The Company currently has one recurring purchase order from a jet engine manufacturer, which it believes will be a long-term arrangement leading to significant sales. The Company is also negotiating a long term sales agreement with a second company and has received notification from a third that it is planning to place orders beginning in 2013. Although sequestration of the Department of Defense budget could adversely affect some of these sales, progress is being made on a number of its in-house feasibility projects, and the Company believes that several of these could lead to ongoing business. In anticipation of this business the Company is expanding its Micro-Machining manufacturing capacity.

The Company is also continuing to make progress on its DTX business initiatives. In addition to its growing inkjet technology business, the Company is having a good market reception to its complementary photographic technology film aimed at smaller users. The Company is currently working with its DTX customers on training, production optimization, and product improvements. In February 2012, the Company announced a partnership and distribution agreement with Tri-D Technology to provide ExacFlat software for placing textures on 3D molds. The Company believes that, coupled with DTX, this technology provides the mold maker with the fastest, most accurate and cost effective way to apply decorative features to 3D molds. The Company has been awarded European and United States patents on its DTX technologies. .

Domestically, both the Chromaline Screen Print Product and its IKONICS Imaging units remain profitable mature markets and require aggressive strategies to grow market share. Although there will be challenges, the Company believes these businesses will continue to grow and prosper. 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

Recent Accounting Pronouncements

The Company does not expect that the adoption of any recent accounting pronouncements will have a material impact on its financial statements.

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.

Table of Contents

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

Not applicable

ITEM 3. Defaults upon Senior Securities

Not applicable

ITEM 4. Mine Safety Disclosures

Not applicable

ITEM 5. Other Information

None

ITEM 6. Exhibits

The following exhibits are filed as part of this Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2012:

Exhibit	Description
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
101	Interactive Data Files Pursuant to Rule 405 of Regulation S-T

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).

[Table of Contents](#)

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: November 14, 2012

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

INDEX TO EXHIBITS

Exhibit	Description	Page
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
101	Interactive Data Files Pursuant to Rule 405 of Regulation S-T	Filed Electronically

EXHIBIT 31.1

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: November 14, 2012

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

EXHIBIT 31.2

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-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: November 14, 2012

/s/ Jon Gerlach

Jon Gerlach
Chief Financial Officer
and Vice President of Finance

EXHIBIT 32

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: November 14, 2012	/s/ William C. Ulland
	William C. Ulland Chairman, Chief Executive Officer and President
Date: November 14, 2012	/s/ Jon Gerlach
	Jon Gerlach Chief Financial Officer and Vice President of Finance