# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

### **FORM 10-Q**

[X] QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF T	THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended	
[ ] TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF T For the transition period from	
Commission file number	333-41092
Miren	co, Inc.
	issuer as specified in its charter)
<b>Iowa</b> (State or other jurisdiction of incorporation or organization)	<b>39-1878581</b> (IRS Employer Identification No.)
	343, Radcliffe, Iowa 50230 ral executive offices)
	<b>99-2164</b> whone number)
(Former name, former address and former f	iscal year, if changed since last report)
Indicate by check mark whether the registrant (1) has filed all reports requ Exchange Act of 1934 during the preceding 12 months (or for such shorter 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 Interactive Data File required to be submitted and posted pursuant to Rule 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 large accelerated filer, a reporting company. See definition of "accelerated filer and large accelerated filer [] Accelerated filer [] Non-accelerated filer.	ted filer" in Rule 12b-2 of the Exchange Act.
Indicate by check mark whether the registrant is a shell company (as defin Yes $\ [\ ]$ No $\ [X]$	ed in Rule 12b-2 of the Exchange Act).
Indicate the number of shares outstanding of each of the issuer's classes of	f common stock, as of the latest practicable date. Number of

Common Shares outstanding at May 12, 2010: 31,494,177.

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#### **Cautionary Statement on Forward-Looking Statements.**

The discussion in this Report on Form 10-Q, including the discussion in Item 2 of PART I, contains forward-looking statements that have been made pursuant to the provisions of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are based on current expectations, estimates and projections about the Company's business, based on management's current beliefs and assumptions made by management. Words such as "expects", "anticipates", "intends", believes", "plans", "seeks", "estimates", and similar expressions or variations of these words are intended to identify such forward-looking statements. Additionally, statements that refer to the Company's estimated or anticipated future results, sales or marketing strategies, new product development or performance or other non-historical facts are forward-looking and reflect the Company's current perspective based on existing information. These statements are not guarantees of future performance and are subject to certain risks, uncertainties and assumptions that are difficult to predict. Therefore, actual results and outcomes may differ materially from what is expressed or forecasted in any such forward-looking statements. Such risks and uncertainties include those set forth below in Item 1 as well as previous public filings with the Securities and Exchange Commission. The discussion of the Company's financial condition and results of operations included in Item 2 of PART I should also be read in conjunction with the financial statements and related notes included in Item 1 of PART I of this quarterly report. These quarterly financial statements do not include all disclosures provided in the annual financial statements and should be read in conjunction with the "Risk Factors" and annual financial statements and notes thereto included in the Company's Form 10-K for the year ended December 31, 2009 as filed with the Commission on April 15, 2010. The Company undertakes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

#### MIRENCO, Inc. CONDENSED BALANCE SHEETS

ASSETS	March 31, 2010 (Unaudited)		<u>December 31, 2009</u>	
CURRENT ASSETS				
Cash and cash equivalents	\$	15,083	\$	6,857
Accounts receivable		32,251		22,453
Inventories		88,918		87,019
Prepaid expenses		1,553		1,568
Total current assets		137,805		117,897
PROPERTY AND EQUIPMENT, net		438,436		445,599
PATENTS AND TRADEMARKS, net		11,859		12,364
TOTAL ASSETS	\$	588,100	\$	575,860
LIABILITIES AND STOCKHOLDERS' EQUITY (Deficit)				
CURRENT LIABILITIES				
Current portion of note payable	\$	36,082	\$	37,521
Accounts payable		292,151		280,655
Accrued expenses		26,759		30,175
Due to officers		46,162		44,110
Other current liabilities		12,000		12,000
Dividends on preferred redeemable shares		3,767		3,499
Notes payable to related parties		10,000		10,000
Total current liabilities		426,921		417,960
LONG TERM LIABILITIES				
Notes payable, less current portion		316,827		316,484
CONVERTIBLE NOTES PAYABLE TO RELATED PARTIES		,		, -
Related Party		376,500		197,000
SHARES SUBJECT TO MANDITORY REDEMPTION		18,256		18,256
Total long term liabilities	·	711,583		531,740
STOCKHOLDERS' (Deficit)	·	<u>,                                      </u>		,
Preferred stock, \$.01 par value, 50,000,000 shares authorized				
no shares issued or outstanding		-		-
Common stock, no par value: 100,000,000 shares authorized,				
31,494,177 (2010 and 2009) shares issued and outstanding		10,822,153	,	10,822,153
Additional paid-in capital		1,714,954		1,714,954
Accumulated (deficit)	_	(13,087,512)	(1	2,910,947)
Total stockholder's (deficit)		(550,404)		(373,840)
TOTAL LIABILITIES AND STOCKHOLDERS' (DEFICIT)	\$	588,100	\$	575,860
	-			

# MIRENCO, Inc. CONDENSED STATEMENTS OF OPERATIONS (Unaudited)

	Three Months Ended March 31, 2010		Three Months Ended March 31, 2009	
Sales Cost of sales	\$	30,051 52,448	\$	112,111 66,565
Cost of sales		32,440		00,303
Gross profit (loss)		(22,397)		45,546
Salaries and wages		84,326		117,865
Other general and administrative expenses		47,964		87,584
		132,290		205,449
(Loss) from operations		(154,687)		(159,903)
Other income (expense)				
Interest income		1		1
Interest expense		(21,878)		(6,504)
		(21,877)		(6,503)
NET (LOSS)	\$	(176,564)	\$	(166,406)
Net (loss) per share available for common				
shareholders - basic and diluted		(0.01)		(0.01)
Weighted-average shares outstanding -				
basic and diluted	;	31,494,177		31,011,411

See the accompanying notes to the condensed financial statements.

## CONDENSED STATEMENTS OF CASH FLOWS (Unaudited)

	Three Months Ended March 31, 2010		Three Months Ended March 31, 2009	
Cash flows from operating activities				
Net cash (used in) operating activities	\$	(170,178)	\$	(155,052)
Cash flows from investing activities				
Net cash (used in) investing activities		<del>_</del>		
Cash flows from financing activities				
Principal payments on long-term debt:				
Banks and others		(1,096)		(10,901)
Proceeds from long term borrowing		179,500		75,000
Net cash provided by financing activities		178,404		64,099
Increase (decrease) in cash and cash equivalents		8,226		(90,953)
Cash and cash equivalents, beginning of period		6,857	93,60	
Cash and cash equivalents, end of period	\$	15,083	\$	2,655
Supplementary disclosure of cash flow information:				
Cash paid during the period for interest	\$	6,526	\$	6,504
Cash paid during the period for taxes	\$	<u> </u>	\$	
Non-cash financing and investing activities:				
Common stock issued for notes payable and accrued interest payable to related parties	\$	<u>-</u>	\$	35,618

See the accompanying notes to the condensed financial statements.

# MIRENCO, Inc. NOTES TO CONDENSED FINANCIAL STATEMENTS March 31, 2010 (Unaudited)

#### NOTE A – BASIS OF PRESENTATION

The accompanying unaudited financial statements have been prepared in accordance with generally accepted accounting principles (GAAP) for interim financial information and Article 10 of Regulation S-X. They do not include all of the information and footnotes required by GAAP for complete financial statements. In the opinion of management, all adjustments (consisting only of normal recurring adjustments) considered necessary for a fair presentation have been included.

The results of operations for the periods presented are not necessarily indicative of the results to be expected for the full year. For further information, refer to the financial statements of the Company included in the Company's Form 10-K for the year ended December 31, 2009 as filed with the Commission on April 15, 2010.

In preparing the accompanying financial statements, the Company has evaluated all material subsequent events through the issuance date of this quarterly report on Form 10Q.

#### **NOTE B – INVENTORY**

Inventories, consisting of purchased finished goods ready for sale, are stated at the lower of cost (as determined by the first-in, first-out method) or market. In addition, we maintain a reserve for the estimated value associated with damaged, excess or obsolete inventory. The reserve value generally includes inventory that has turn days in excess of 365 days, or discontinued items. At March 31, 2010 our inventory reserve amounted to \$54,323.

#### NOTE C - REALIZATION OF ASSETS

The accompanying financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America, which contemplate continuation of the Company as a going concern. Net loss for the three months ended March 31, 2010 was (\$176,564), and the Company had a working capital deficit of (\$289,116) at March 31, 2010. The Company has incurred net losses aggregating (\$13,087,512) from inception, and may continue to incur net losses in the future. If revenues do not increase substantially in the near future, additional sources of funds will be needed to maintain operations. These matters give rise to substantial doubt about the Company's ability to continue as a going concern.

Management and other personnel have been focused on product and service development in lieu of product marketing. The Company's management team has diligently explored several market segments relative to the Company's product and service lines. From that exploration, the Company has decided it is in its best interests to explore the use of existing, well-established distribution channels for marketing and selling the DriverMax product line. Management also believes a large market exists for the Company's testing services and the information provided by those services, through the Company's business relationship with Whayne Supply, a Caterpillar dealer in Kentucky. This exclusive contract was announced in the Company's 8-K filing of January 15, 2009. A combination of the products and services has been developed as a long-term program for current and potential customers, particularly in regulated markets. Although revenues during the first quarter of 2010 fell below the Company's expectations and Whayne Supply has not meet the minimum sales requirements defined in the contract, we feel that sales were significantly impacted by the financial crisis and economic downturn that followed. We believe that our continued relationship with Whayne will significantly improve the Company's revenues in the future. The Company signed an amended exclusive agreement with Whayne Supply Co., Inc. on April 30, 2010, which is disclosed in the Company's 8K filing, dated May 5, 2010. Management will focus on the Company's efforts on the sales of products, services, and programs with sensible controls over expenses. Management believes these steps, if successful, will improve the Company's liquidity and operating results, allowing it to continue in existence.

The financial statements do not include any adjustments to reflect the possible future effects on the recoverability and classification of assets or the amounts and classification of liabilities that may result from the possible inability of the Company to continue as a going concern.

# MIRENCO, Inc. NOTES TO CONDENSED FINANCIAL STATEMENTS March 31, 2010 (unaudited)

#### NOTE D - STOCKHOLDERS' EQUITY (DEFICIT)

During the three months ended March 31, 2010, the Company issued no shares of common stock.

The following summarizes the options outstanding at March 31, 2010:

#### COMMON STOCK OPTIONS

			Weighted-
			average
			exercise
_	Number o	of shares	price
	Outstanding	Exercisable per sh	
Outstanding, December 31, 2009	2,195,810	2,195,810	\$ 0.98
Granted	-	-	-
Exercised	-	-	-
Expired	-	<u>-</u>	
Outstanding March 31, 2010	2,195,810	2,195,810	\$ 0.98

1. The following table summarizes information about options outstanding at March 31, 2010, under the Compensatory Stock Option Plan:

#### 2010 Compensatory Stock Options and Warrants

	Opt	ions outstanding	_	Optio	ons exercisable
		Weighted-average			
Range of	Number	remaining	Weighted-average	Number	Weighted-average
exercise prices	outstanding	contractual life	exercise price	exercisable	exercise price
\$0.12-\$5.00	2,195,810	4.31	\$ 0.98	2,195,810	\$ 0.98

# MIRENCO, Inc. NOTES TO CONDENSED FINANCIAL STATEMENTS March 31, 2010 (unaudited)

#### NOTE E - NOTES PAYABLE

Effective January 18, 2008, the Company obtained a line of credit that calls for maximum borrowings of \$301,500. The line bears interest at 8% per annum and is due January 18, 2018. As of the date of these financial statements, aggregate draws of \$335,000 have been made against the line of credit. Total payments of \$47,498 have been made on this line of credit as of March 31, 2010, leaving an outstanding balance of \$287,502.

Notes payable consisted of the following at March 31, 2010:

		Current	Long-term
	Total	Portion	Portion
Note payable to bank payable in monthly installments of			
\$1,464 including principal and variable interest,			
currently 6.00%, guaranteed by stockholder,			
guaranteed by Small Business Administration	\$ 65,407	\$14,079	\$ 51,328
Note payable to bank payable in monthly installments of			
\$3,659, including principal and interest at 8%.			
\$5,057, including principal and interest at 670.	287,502	22,003	265,499
	\$ 352,909	\$36,082	\$ 316,827

#### NOTE F – NOTES PAYABLE TO RELATED PARTIES

Notes payable to related parties consisted of the following at March 31, 2010:

	Total	Current Portion	Long-term Portion
Note payable to investors, 9% interest payable			
quarterly, principal due in July 2010	\$ 10,000	\$10,000	\$ -
Note Payable to related party, 9% interest payable			
quarterly, principal due in July, 2012	47,000	-	47,000
Note Payable to related party, 9% interest payable			
quarterly, principal due in September, 2012	50,000	-	50,000
Note Payable to related party, 12% interest payable quarterly, principal due in October, 2012	100,000	-	100,000
Note Payable to related party, 9% interest payable			
quarterly, principal due in January, 2013	60,000	-	60,000
Note Payable to related party, 9% interest payable			
quarterly, principal due in February, 2013	52,500	-	52,500
Note Payable to related party, 9% interest payable			
quarterly, principal due in March, 2013	67,000	-	67,000
	\$ 386,500	\$10,000	\$ 376,500

#### **NOTE G – MAJOR CUSTOMERS**

During the first three months of 2010, three major customers accounted for 93% of total sales. At March 31, 2010, two customers accounted for 93% of accounts receivable.

<b>A</b>	¢.	20.057	<b>600</b> /
A	\$	20,857	69%
В		3,600	12%
C		3,622	<u>12%</u>
Total Sales	\$	28,079	<u>93%</u>

Sales:

#### **NOTE H – REVENUES**

Gross sales of \$30,051, including \$0 in product sales and \$30,051 in sales of services were realized for the three months ended March 31, 2010.

#### NOTE I – EARNINGS (LOSS) PER SHARE

The Company calculates net income (loss) per share in accordance with Accounting Standards Codification subtopic 260-10, Earnings per Share ("ASC 260-10"). Basic earnings (loss) per share is calculated by dividing net income (loss) by the weighted average number of common shares outstanding for the period. Diluted earnings (loss) per share is calculated by dividing net income (loss) by the weighted average number of common shares and dilutive common stock equivalents outstanding. During periods in which the Company incurs losses, common stock equivalents, if any, are not considered, as their effect would be anti-dilutive.

#### NOTE J - REDEEMABLE, CONVERTIBLE PREFERRED STOCK

In December 2006, Mirenco offered a minimum \$3,000 investment for 25,000 shares of its common stock at \$0.12 per share, plus 500 shares of convertible, redeemable preferred stock valued by the Company at \$1 per share. In connection with this offering, 23,256 shares of the convertible, redeemable preferred stock were issued, of which 5,000 were converted to 25,000 shares of common stock during the period ended September 30, 2007. Each preferred share is convertible at the holder's option, to five shares of the Company's common stock, and carries a cumulative 6% dividend rate through December 31, 2011. The preferred shares may be redeemed by the Company any time after December 31, 2009, and must be fully redeemed on December 31, 2011, together with all cumulative dividends in arrears. Accordingly, the preferred shares are presented as shares subject to mandatory redemption in the accompanying financial statements.

#### **NOTE K - SUBSEQUENT EVENTS**

Two convertible notes due to an employee and a related party were entered into in April 2010. The first on April 16, 2010 with the principal amount of \$57,030, on April 19, 2010 a note with the principal amount of \$110,000. Both notes are due in three years, with interest paid quarterly and contain the option to convert to common stock at any point during that three year period. On April 30, 2010, the Company amended its current contract with Whayne Supply, as filed on 8-K, dated May 5, 2010. All material subsequent events from the balance sheet date through the date of issuance of this report have been disclosed above.

#### NOTE L – RECENT ACCOUNTING PRONOUNCEMENTS

The Company evaluates the pronouncements of various authoritative accounting organizations, primarily the Financial Accounting Standards Board ("FASB"), the SEC, and the Emerging Issues Task Force ("EITF"), to determine the impact of new pronouncements on US GAAP and the impact on the Company.

In accordance with ASC Subtopic 825, *Financial Instruments*, fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to management as of March 31, 2010 and December 31, 2009. The respective carrying value of certain on-balance-sheet financial instruments approximated their fair values. These financial instruments include cash and cash equivalents, accounts receivable, accounts payable and accrued expenses and notes payable. Fair values were assumed to approximate carrying values for these financial instruments because they are short term in nature and their carrying amounts approximate fair values. The carrying value of the Company's long-term debt approximated its fair value based on the current market conditions for similar debt instruments.

#### Item 2.

## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

#### General and Background

Mirenco, Inc. was organized and incorporated in the State of Iowa on February 21, 1997. We develop, market and distribute technologically advanced products, improving efficiencies in engine combustion and equipment application. Mirenco also offers consultative services in evaluating diesel engines through its Mirenco Diesel Evaluation Procedure, MDEP, which consists of testing procedures, comparison to other engines on its proprietary data base and making recommendations for maintenance activities and/or application of Mirenco's proprietary technology.

Our primary products are derived from technology developed in the United States. They are D-Max, C-Max, EconoCruise and Fuel-Tracker.

In addition to products, Mirenco, Inc. offers consultative services with its Combustion Management Program called MDEP, Mirenco Diesel Evaluation Procedure.

MDEP consists of the evaluation of a diesel engine based on a comparison with like engines. An evaluation is completed by performing a modified SAE-J1667 as well as a MIR 120 Second Transient evaluation. Mirenco has developed an extensive database of evaluation results, for thousands of diesel engines, using these techniques.

From these results, Mirenco can evaluate the condition of an engine, determine commonalities among engine types, evaluate an entire fleet and recommend appropriate maintenance procedures for each specific vehicle. From these results, we can also make recommendations for appropriate engine service that will improve engine combustion.

Mirenco's MDEP has been successfully applied in the underground mining industry to reduce diesel particulate matter. This industry is under strict regulation from the Mining Safety and Health Administration (MSHA) to reduce particulate emissions for the safety of its workers" health. Beginning in 2005, Mirenco introduced the combustion management program, MDEP, D-Max and C-Max products throughout the United States.

The Fuel-Tracker system was designed to meet our customers' demand to accurately monitor fuel consumption for individual pieces of equipment. The Fuel-Tracker system uses a diesel engine's turbo boost pressure to correlate fuel consumption of the engine. With this system it is possible to provide basic fuel consumption information that many customers are looking for, as well as many other management tools. Data from the Fuel-Tracker system provides equipment productivity in percentage of horse power, equipment idle time, shut down time, location for each unit of fuel consumed and much more. Fuel-Tracker technology has proven to be an effective tool to manage equipment maintenance, productivity and operator efficiency.

#### (2) Marketing methods

Our strategy is to market and sell our products primarily through third party distributors and to a lesser extent through direct sales. For the three months ended March 31, 2010, sales through distributors accounted for 69% of our sales. As disclosed in an 8-K dated January 15, 2009, we have entered into a distributor agreement with Whayne Supply Company. As disclosed in an 8-K dated May 5, 2010, the Company agreed to amend the distributor agreement minimum sales requirements with Whayne Supply. We continue to expect that Whayne will be the exclusive distributor for our Diesel Evaluation Procedure (MDEP), Fuel Tracker, data base management and related services for off-road, heavy equipment and on-highway vehicles and equipment markets throughout the United States and Canada. Although the sales results from the Whayne relationship have been slower than expected, we continue to believe that our relationship with Whayne will bring value to Mirenco by providing exposure to 60 Caterpillar dealers and their customers, across the US and Canada. During the first three months of 2010, Whayne Supply has been developing a marketing strategy and ramping up sales efforts in the US and Canada. We anticipate increased sales through third party distributors in the remainder of 2010.

We have incurred annual losses since inception while developing and introducing our original products and focusing management and other resources on capitalizing the Company to support future growth. Relatively high management, personnel, consulting and marketing expenditures were incurred in prior years in preparation for the commercialization of our products. We expect distribution and selling expenses to increase directly with sales increases, however, as a percentage of sales, these expenses should decline as sales increase. It is anticipated that general and administrative expenses may increase as our business expands.

#### **Liquidity and Capital Resources**

As of March 31, 2010, the Company had total current assets of \$137,805 and current liabilities of \$426,921, resulting in a working capital deficit of (\$289,116). The Company's available sources for generating cash for working capital have been through the issuance of common stock and notes payable and, eventually, we expect that working capital will be available through the development of profitable operations.

The Company's future capital requirements will depend on many factors, including expansion of our business; increased sales of both services and products, the cost of third-party financing, development of new revenue resources and administrative expense. We do not expect to expand our facilities during 2010.

On October 13, 2009 the Company signed a convertible promissory note with Whayne Supply with a total aggregate face principal amount of \$100,000, with interest of 12%. The Note is convertible into shares of common stock at a conversion price equal to the lesser of (i) \$0.10 per share, or (ii) the then current market price per Common Share, as determined by taking the average closing price of the Common Stock quoted on the OTC bulletin Board for the sixty (60) business days immediately prior to the conversion date. It is intended that the conversion will take place on August 31, 2014, the maturity date.

Effective January 18, 2008, the Company obtained a line of credit that calls for maximum borrowings of \$301,500. The line bears interest at 8% per annum and is due January 18, 2018. As of the date of these financial statements, aggregate draws of \$335,000 have been made against the line of credit, and payments in the amount of \$47,498 have been made.

The following patent applications have been filed by Dwayne Fosseen and are currently pending in the patent office:

Application 12/130,098 for Fuel Tracking System; filed May 30, 2008

The following patents have been issued, with ownership as described below:

- US Patent No. 6,845,314 for Method and Apparatus for Remote Communication of Vehicle Combustion Performance Parameters; Issued 1/18/2005; Valid until 1/2/2030 (assuming maintenance fees are paid); owned by Mirenco.
- US Patent No. 6,370,472 for Method and Apparatus for Reducing Unwanted Vehicle Emissions Using Satellite Navigations; Issued 4/9/2002; Valid until 9/15/2020 (assuming maintenance fees are paid); owned by Mirenco.
- US Patent No. 5,315,977 for Fuel Limiting Method and Apparatus for an Internal Combustion Engine; Issued 5/31/1994; Valid until 5/31/2011; owned by Dwayne Fosseen, subject to a 1993 license to American Technologies, LC, which license was assigned by American Technologies to Mirenco in 1999.
- US Patent No 7,454,284 for Method and Apparatus for Remote Communication and Control of Engine Performance; Issued 11/18/2008; Valid until 2/25/2025; owned by Dwayne Fosseen, subject to a 1993 license to American Technologies, LC which license was assigned by American Technologies to Mirenco in 1999.

We currently own the registered trademark for Mirenco, issued October 6, 2009.

According to the terms of our agreement with American Technologies to acquire certain patent- rights, we have incurred a 3% royalty of annual gross sales for a period of 20 years, which began November 1, 1999.

The accompanying financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America, which contemplate continuation of the Company as a going concern. Net loss for the three months ended March 31, 2010 was (\$176,564). The Company has incurred net losses aggregating (\$13,087,512) from inception, and may continue to incur net losses in the future. If revenues do not increase substantially in the near future, additional sources of funds will be needed to maintain operations. These matters give rise to substantial doubt about the Company's ability to continue as a going concern.

Management and other personnel have been focused on product and service development in lieu of product marketing. The Company's management team believes it has has diligently explored several market segments relative to the Company's product and service lines. From that exploration, the Company has decided it is in its best interests to explore the use of existing, well-established distribution channels for marketing and selling the DriverMax product line. Management also believes a large market exists for the Company's testing services and the information provided by those services through the Company's business relationship with Whayne Supply, a Caterpillar dealer in Kentucky. This exclusive contract was announced in the Company's 8-K filing of January 15, 2009. As disclosed in an 8-K dated May 5, 2010, the Company agreed to amend the distributor agreement minimum sales requirements with Whayne Supply. Although Whayne Supply has been developing a marketing strategy and ramping up sales efforts in the US and Canada, we have yet to experience an increase in sales from the arrangement.

A combination of the products and services has been developed as a long-term program for current and potential customers, particularly in regulated markets. Management plans to focus on the Company's efforts on the sales of products, services, and programs with sensible controls over expenses. Management believes these steps, if successful, will improve the Company's liquidity and operating results, allowing it to continue in existence.

The financial statements do not include any adjustments to reflect the possible future effects on the recoverability and classification of assets or the amounts and classification of liabilities that may result from the possible inability of the Company to continue as a going concern.

#### **Summary of Significant Accounting Policies**

*Inventories*. Inventories, consisting of purchased finished goods ready for sale, are stated at the lower of cost (as determined by the first-in, first-out method) or market. We evaluate our inventory value at the end of each quarter to ensure that actively moving inventory, when viewed by category, is carried at the lower of cost or market. In addition, we maintain a reserve for the estimated value associated with damaged, excess or obsolete inventory. The reserve generally includes inventory that has turn days in excess of 365 days, or discontinued items. At March 31, 2010 our inventory reserve amounted to \$54,323.

Accounts Receivable. Accounts receivable are stated at estimated net realizable value. Accounts receivable are comprised of balances due from customers net of estimated allowances for uncollectible accounts. In determining collectability, historical trends are evaluated and specific customer issues are reviewed to arrive at appropriate allowances. We use the direct write-off method for accounts receiveable that are determined to be uncollectable and believe there is no material difference in this method from the allowance method.

#### **Results of Operations**

Three months ended March 31, 2010:

Gross sales of \$30,051, including \$0 in product sales and \$30,051 in sales of services, were realized for the three months ended March 31, 2010 and were \$82,060 less than sales of \$112,111 for the same period one year ago. Although revenues during the first quarter of 2010 fell below the Company's expectations and Whayne Supply has not meet the minimum sales requirements defined in the contract, we feel that sales were significantly impacted by the financial crisis and economic downturn that followed. We believe that our continued relationship with Whayne will significantly improve the Company's revenues in the future. The Company signed an amended exclusive agreement with Whayne Supply Co., Inc. on April 30, 2010, which is disclosed in the Company's 8K filing, dated May 5, 2010. Cost of sales for the three months ended March 31, 2010 was \$52,448 resulting in gross loss of \$(22,397), as compared to gross profit of \$45,546 for the prior period, a decrease in gross profit of \$67,943. This decrease is due primarily to fewer sales compared to the sales over the same period in the prior year. In the three months ended March 31, 2010, \$47,789 of employment costs were included in Cost of Sales compared to \$47,821 in the corresponding period in the prior year. Salary expense for the three months ended March 31, 2010 was \$84,326 compared to \$117,866 in the corresponding period in the prior year. After accounting for the employment costs included in cost of sales, salaries decreased by \$33,572. This is primarily due to the reduction of staff.

A comparative breakdown of "Other general and administrative expenses" per the Statements of Operations included in PART I Item 1 above is as follows:

	Three Months Ended March 31, 2010		Three Months Ended March 31, 2009	
Royalty	\$	902	\$	3,363
Advertising		10		20
Depreciation and amortization		7,668		9,156
Insurance		9,718		11,914
Professional fees		12,232		39,993
Office expenses		6,658		10,056
Travel		973		2,649
Utilities		9,802		10,432
Total general and administrative expenses	\$	47,963	\$	87,584

- 1. Royalty expense is proportional to sales and is based on sales of products, services and rights pursuant to the contractual agreement with American Technologies. Under this agreement American Technologies assigned to Mirenco, Inc. its rights to use patents owned by Dwayne Fosseen and previously assigned to American Technology. The royalty is based on 3% of sales of products and services related to those patents beginning November 1, 1999 for a 20 year period.
- 2. Advertising expense for the three months ended March 31, 2010 remained consistent with the same period in the prior year.
- 3. Depreciation and amortization expense remained consistent with the corresponding period in the prior year.
- 4. Insurance expense for the three months ended March 31, 2010 decreased \$2,196 over the same period in the prior year primarily due to changes in policies to fit the company's current position.
- 5. Professional fees expense decreased \$27,761. During the first quarter of 2009, consultants were used for database enhancements that did not take place in 2010.
- 6. Office expense for the three months ended March 31, 2010 decreased \$3,398 over the same period last year, primarily due to efforts to try to reduce spending.
- 7. Travel expense for the three months ended March 31, 2010 decreased \$1,676 compared to travel expense for the corresponding period in the prior year. This is primarily due to fewer off-site trips by our technicians.
- 8. Utilities expense for the three months ended March 31, 2010 decreased \$630 compared to utilities expense for the same period in the prior year. This is due primarily to efforts to cut energy costs.

Interest expense for the three months ended March 31, 2010 and 2009 was \$21,878 and \$6,504, respectively.

We use estimates in the preparation of our financial statements. The estimates used, relate to the valuation of receivables and the useful lives of equipment and patents. Since our receivables consist of larger individual accounts, we elect to use the direct write off method for those accounts that are deemed to be uncollectible. We believe there is no material difference in this method from the allowance method. There have been no accounts written off in 2010. If it is determined that potential losses of a material amount in receivables are likely, the allowance for doubtful accounts method will be adopted. No such allowance is considered to be required at

this time. If it were determined that the depreciated cost of our equipment and the amortized cost of our patents exceeded their fair market value, there would be a negative impact on our results of operations to the extent the depreciated and amortized cost of these assets exceeded their fair market value.

The carrying value of long-lived assets is reviewed on a regular basis for the existence of facts and circumstances that suggest impairment. During the first three months of 2010, no material impairment has been indicated. Should there be an impairment in the future, the Company will measure the amount of the impairment based on the amount by which the carrying value of the impaired assets exceed the fair value of the impaired assets.

We account for equity instruments issued to employees for services, based on the fair value of the equity instruments issued and account for equity instruments issued to other than employees, based on the fair value of the consideration received or the fair value of the equity instruments, whichever is more reliably measurable.

We outsource the production of our DriverMax products to ICE Corporation of Manhattan, Kansas. If, for some reason, the relationship between the Company and ICE Corporation should be interrupted or discontinued, the operations of the Company could be adversely affected until such time as an alternative supply source could be located, contracted and begin producing our technology. Such an event could materially affect our results of operations. We continue to review our relationship with this single source and believe there is no need for an alternative source at this time. As sales of product grow we will continue to review the need for alternative sources.

#### Item 4T.

#### CONTROLS AND PROCEDURES

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

(a) Evaluation of Disclosure Controls and Procedures. Our Chief Executive Officer and Principal Financial Officer evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. Disclosure controls and procedures are controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports that we file under the Exchange Act is accumulated and communicated to our management, as appropriate to allow timely decisions regarding required disclosure. Based on this evaluation, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures were effective as of March 31, 2010.

It should be noted that any system of controls, however well designed and operated, can provide only reasonable, and not absolute, assurance that the objectives of the system are met. In addition, the design of any control system is based in part upon certain assumptions about the likelihood of future events. Because of these and other inherent limitations of control systems, there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions.

(b) Changes in internal control over financial reporting. There have been no changes in our internal control over financial reporting that occurred during the last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Our management team will continue to evaluate our internal control over financial reporting throughout 2010.

#### PART II. OTHER INFORMATION

#### **Item 1. Legal Proceedings**

None

#### Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

During the first three months of 2010, there were no unregistered sales of equity securities.

During the three months ended March 31, 2010, the Company issued no options.

#### Item 3. Defaults upon Senior Securities

None

Item 4. Removed

#### **Item 5. Other Information**

None

#### ITEM 6. Exhibits

(a)Exhibits

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\*31.1 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 for Dwayne Fosseen, dated May 14, 2010.

\*31.2 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 for Glynis M. Hendrickson, dated May 14, 2010.

\*32.1 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 for Glynis M. Hendrickson, dated May 14, 2010.

\*32.1 Certification pursuant to, Section 906 of the Sarbanes-Oxley Act of 2002 for Dwayne Fosseen and Glynis M. Hendrickson, dated May 14, 2010.

#### **SIGNATURES**

In accordance with Section 13 or 15(d) of the Exchange Act of 1934, the Registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

#### Mirenco, Inc. (Registrant)

/s/ Glynis M. Hendrickson By:

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Glynis M. Hendrickson Chief Financial Officer (Principal Financial Officer)

Date: May 14, 2010

In accordance with the Exchange Act, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

> By: /s/ Dwayne Fosseen

> > Dwayne Fosseen Chief Executive Officer and President (Principal Executive Officer) and Director and Chairman Of the Board

Date: May 14, 2010

*B*y: /s/ Don Williams

Don Williams

Director

Date: May 14, 2010

## CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

#### I, Dwayne Fosseen, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Mirenco, Inc., (the "Company");
- 2. Based on my knowledge, this quarterly 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 are made, not misleading with respect to the period covered by this quarterly report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the Company as of, and for, the periods presented in this quarterly report;
- 4. The Company'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-15e and internal control over financial reporting (as defined in Exchange Act Rules 3a-15d-15(f)) for the Company and 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 Company, is made known to us by others within those entities, particularly during the period in which this quarterly 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 Company's disclosure controls and procedures and presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by the quarterly report based on such evaluation; and
  - (d) Disclosed in this quarterly report any change in the Company's internal control over financial reporting that occurred during the Company's most recent fiscal quarter (the Company's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting; and
- 5. The Company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Company's auditors and the audit committee of the Company'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 Company'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 Company's internal control over financial reporting.

Date: May 14, 2010

/s/Dwayne Fosseen
Dwayne Fosseen
President and Chief Executive Officer
(Principal Executive Officer)

## CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

#### I, Glynis Hendrickson, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Mirenco, Inc., (the "Company");
- 2. Based on my knowledge, this quarterly 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 are made, not misleading with respect to the period covered by this quarterly report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the Company as of, and for, the periods presented in this quarterly report;
- 4. The Company'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-15e and internal control over financial reporting (as defined in Exchange Act Rules 3a-15d-15(f)) for the Company and 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 Company, is made known to us by others within those entities, particularly during the period in which this quarterly 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 Company's disclosure controls and procedures and presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by the quarterly report based on such evaluation; and
  - (d) Disclosed in this quarterly report any change in the Company's internal control over financial reporting that occurred during the Company's most recent fiscal quarter (the Company's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting; and
- 5. The Company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Company's auditors and the audit committee of the Company'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 Company'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 Company's internal control over financial reporting.

Date: May 14, 2010

/s/Glynis M. Hendrickson Glynis M. Hendrickson Chief Financial Officer (Principal Financial Officer)

## CERTIFICATION PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

- I, Dwayne Fosseen, Chief Executive Officer and I, Glynis M. Hendrickson, Chief Financial Officer of Mirenco, Inc. (the "Company") certify that:
  - (1) I have reviewed the quarterly report on Form 10-Q of Mirenco, Inc.;
  - Based on my knowledge, this quarterly 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 quarterly report; and
  - Based on my knowledge, the financial statements and other information included in this quarterly report, fairly present, in all material respects, the financial condition, results of operations and cash flows of the Company as of and fort the period presented in this quarterly report.

/s/ Dwayne Fosseen

Dwayne Fosseen Chief Executive Officer and President (Principal Executive Officer) May 14, 2010

/s/ Glynis M. Hendrickson

Glynis M. Hendrickson Chief Financial Officer (Principal Financial Officer) May 14, 2010