

REFLECT SCIENTIFIC INC  
Form 10-Q  
November 16, 2009

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

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

For the quarterly period ended September 30, 2009

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 000-31377

Reflect Scientific, Inc.

(Exact name of registrant as specified in its charter)

Utah

87-0642556

(State or other jurisdiction of

(IRS Employer Identification No.)

incorporation or organization)

1270 South 1380 West Orem, Utah 84058

(Address of principal executive offices) (Zip Code)

(801) 226-4100

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No  The registrant has not been phased into the Interactive Data reporting system.

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 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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date.

35,721,650 shares of \$0.01 par value common stock on November 16, 2009

Transitional Small Business Disclosure Format (Check One): Yes  No

---

**Part I - FINANCIAL INFORMATION**

**Item 1. Financial Statements**

**Reflect Scientific, Inc.**

FINANCIAL STATEMENTS

(UNAUDITED)

September 30, 2009

The financial statements included herein have been prepared by the Company, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. However, in the opinion of management, all adjustments (which include only normal recurring accruals) necessary to present fairly the financial position and results of operations for the periods presented have been made. These financial statements should be read in conjunction with the accompanying notes, and with the historical financial information of the Company.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]





**REFLECT SCIENTIFIC, INC.**

**CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**September 30, 2009**

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

---

**REFLECT SCIENTIFIC, INC.**

Condensed Consolidated Balance Sheets

ASSETS

September 30,  
2009

December 31,  
2008

(Unaudited)

(Audited)



CURRENT  
ASSETS

Cash

\$

110,952

\$

447,037

Accounts  
receivable

659,752

1,005,864

Other  
receivables

27,490

28,818

Inventories

591,919

765,589

Cost and  
estimated  
earnings in  
excess of contract

billings on  
uncompleted  
contracts

116,078

692,905

Prepaid assets

101,213

175,980

Total  
Current Assets

1,607,404

3,116,193

FIXED ASSETS,  
NET

499,584

589,298

OTHER ASSETS

Intangible  
assets, net

5,168,995

5,472,851

Deferred tax  
asset

-

27,223

Deposits

29,944

29,944

Total Other  
Assets

5,198,939

5,530,018

TOTAL  
ASSETS

\$

7,305,927

\$

The accompanying notes are an integral part of these consolidated financial statements.

---

REFLECT SCIENTIFIC, INC.

Condensed Consolidated Balance Sheets (Continued)

LIABILITIES AND SHAREHOLDERS' EQUITY

September 30,

2009

December 31,

2008

(Unaudited)

(Audited)

CURRENT  
LIABILITIES

Accounts payable

\$

395,627

\$

584,638

Short term loan

159,566

141,366

Convertible  
debenture (net of  
discount)

2,940,000

1,752,750

Royalty payable

73,550

	73,550
Capital leases short term portion	
	-
	70,110
Interest payable	
	101,250
	20,641
Accrued expenses	
	151,760
	44,698
Contract billings in excess of cost and estimated	
earnings on uncompleted contracts	



255,961

164,761

Income taxes  
payable

1,913

400

Total Current  
Liabilities

4,079,627

2,852,914

LONG-TERM  
LIABILITIES

Capital leases - long  
term portion

-

19,506

Total Long-term  
Liabilities

-

19,506

Total Liabilities

4,079,627

2,872,420

SHAREHOLDERS  
EQUITY

Preferred stock,  
\$0.01 par value,  
5,000,000 shares

authorized; no  
shares issued and  
outstanding

-

-

Common stock,  
\$0.01 par value,  
50,000,000 shares

authorized;

35,196,650 and  
34,502,610 shares

issued and  
outstanding,  
respectively

351,966

345,026

Additional paid in  
capital

16,953,777

16,792,610

Accumulated deficit

(14,079,443)

(10,774,547)

Total  
Shareholders Equity

3,226,300

6,363,089

TOTAL LIABILITIES  
AND  
SHAREHOLDERS

EQUITY

\$

7,305,927

\$

9,235,509

The accompanying notes are an integral part of these consolidated financial statements.

---

REFLECT SCIENTIFIC, INC.

Condensed Consolidated Statements of Operations

(Unaudited)

For the Three  
Months Ended  
September 30,

Fro the Nine  
Months Ended  
September 30,

2009

2008

2009

2008

REVENUES

\$ 1,166,829

\$

2,548,942

\$

4,287,120

\$

7,790,028



**COST OF GOODS  
SOLD**

953,252

916,374

2,686,930

3,539,809

**GROSS PROFIT**

213,577

1,632,568

1,600,190

4,250,219

**OPERATING  
EXPENSES**

Salaries and  
wages

531,808

589,956

1,651,009

1,741,597

Rent expense

83,759

75,425

239,580

205,769

General and  
administrative  
expense

411,531

762,567

1,467,213

2,027,315

Total  
operating expenses

1,027,098

1,427,948

3,357,802

3,974,681

OPERATING  
INCOME (LOSS)

(813,521)

204,620

(1,757,612)

275,538

OTHER INCOME  
(EXPENSE)

Interest income

1,521

2,073

5,062

10,419

Interest expense

(120,582)

(376,236)

(862,346)

(1,140,389)

Loss on default  
of convertible  
debenture

-

-

(690,000)

-

Total Other  
Expense

(119,061)

(374,163)

(1,547,284)

(1,129,970)

NET LOSS  
BEFORE  
INCOME TAXES

(932,582)

(169,543)

(3,304,896)

(854,432)

Income tax benefit  
(expense)

-

-

-

-

NET LOSS

\$

(932,582)

\$

(169,543)



\$

(3,304,896)

\$

(854,432)

BASIC AND  
FULLY DILUTED  
LOSS PER

SHARE

\$

(0.03)

\$

(0.01)

\$

(0.10)

\$

(0.02)

WEIGHTED  
AVERAGE  
NUMBER OF  
SHARES

OUTSTANDING

34,892,802

34,423,739

34,735,585

The accompanying notes are an integral part of these consolidated financial statements.

---

REFLECT SCIENTIFIC, INC.

Consolidated Condensed Statements of Cash Flows

(Unaudited)

For the Nine  
Months Ended  
September 30,

For the Nine  
Months Ended  
September

2009

2008

Net loss

\$

(3,304,896)

\$

(854,432)

Adjustments to  
reconcile net loss  
to net cash

from by  
operating  
activities:

Depreciation

89,714

44,029

Amortization

888,106

1,168,149

Fair value of  
warrants issued

-

29,943

Common stock  
issued for  
services/interest

17,000

3,722

Expense for  
default on  
convertible  
debenture

690,000

-

Changes in  
operating assets  
and liabilities:

(Increase)  
decrease in  
accounts  
receivable

346,112

172,146

(Increase)  
decrease in  
inventory

173,670

(918,314)

(Increase)  
decrease in cost  
and estimated  
earnings in excess  
of

contract  
billings on  
uncompleted  
contracts

576,827

(397,718)

(Increase)  
decrease in other  
receivables

1,328

(7,653)

(Increase)  
decrease in prepaid  
asset

101,989

120,065

(Increase)  
decrease in other  
assets

-

-

Increase  
(decrease) in  
contract billings in  
excess of cost and

estimated  
earnings on  
uncompleted  
contracts



91,200

(29,436)

Increase  
(decrease) in  
accounts payable  
and accrued  
expenses

14,811

204,272

Net Cash  
from Operating  
Activities

(314,139)

(465,227)

CASH FLOWS  
FROM  
INVESTING  
ACTIVITIES

Cash paid for  
fixed assets

-  
(58,867)

Net Cash  
from Investing  
Activities

-  
(58,867)

CASH FLOWS  
FROM  
FINANCING  
ACTIVITIES

Payments made  
on notes payable

(40,147)

(11,593)

Change in  
long-term lines of  
credit

18,201

(17,641)

Net Cash  
from Financing  
Activities

(21,946)

(29,234)

NET INCREASE  
(DECREASE) IN  
CASH

(336,085)

(553,328)

CASH AT  
BEGINNING OF  
PERIOD

447,037

1,154,162

CASH AT END  
OF PERIOD

\$

110,952

\$

600,834

SUPPLEMENTAL  
CASH FLOW  
INFORMATION:

Cash paid for

interest

105,000

748,370

NON-CASH  
FINANCING  
ACTIVITIES:

Common stock  
issued for services

Conversion of  
debt to equity

17,000

64,107

-

73,661

Common stock  
issued for accrued  
interest

87,000

-

Shareholder  
debt forgiveness

-

3,500

The accompanying notes are an integral part of these consolidated financial statements.

---

**REFLECT SCIENTIFIC, INC.**

Notes to the Consolidated Condensed Financial Statements

September 30, 2009

**NOTE 1 - BASIS OF FINANCIAL STATEMENT PRESENTATION**

The accompanying unaudited condensed consolidated financial statements have been prepared by the Company pursuant to accounting principles generally accepted in the United States of America. 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 in accordance with rules and regulations of the Securities and Exchange Commission. The information furnished in the interim condensed consolidated financial statements include normal recurring adjustments and reflects all adjustments, which, in the opinion of management, are necessary for a fair presentation of such financial statements. Although management believes the disclosures and information presented are adequate to make the information not misleading, it is suggested that these interim condensed consolidated financial statements be read in conjunction with the Company's most recent audited consolidated financial statements and notes thereto included in its December 31, 2008 financial statements. Operating results for the three and nine months ended September 30, 2009 are not necessarily indicative of the results that may be expected for the year ending December 31, 2009.

**NOTE 2 - ORGANIZATION AND DESCRIPTION OF BUSINESS**

Cole, Inc. (the Company) was incorporated under the laws of the State of Utah on November 3, 1999. The Company was organized to engage in any lawful activity for which corporations may be organized under the Utah Revised Business Corporation Act. On December 30, 2003 the Company changed its name to Reflect Scientific, Inc.

Reflect Scientific, Inc. a California corporation, was incorporated on September 14, 1993, under the laws of California to engage in the manufacture of test kits for use in scientific studies.

On December 30, 2003, pursuant to an Agreement and Plan of Reorganization, the Company completed a reverse merger with the shareholders of Reflect Scientific, Inc. in which it acquired 100% of Reflect Scientific, Inc., a California corporation in exchange for 22,914,949 common shares of the Company. The terms of the acquisition are

detailed in an 8-K filing dated December 31, 2003. Under the terms of the agreement, the President of Reflect Scientific, Inc. became the President of the Company and was elected to the Board of Directors. The acquisition was accounted for as a recapitalization of Reflect Scientific, Inc. because the members of Reflect Scientific, Inc. controlled the Company after the acquisition. Reflect Scientific, Inc. was treated as the acquiring entity for accounting purposes and Cole, Inc. was the surviving entity for legal purposes. There was no adjustment to the carrying values of the assets or liabilities of Reflect Scientific, Inc. and no goodwill was recorded. The operations for the year ended December 31, 2006 and 2005 are those of Reflect Scientific, Inc. Effective January 19, 2007 the Company finalized an Agreement and Plan of Merger agreement with All Temp Engineering, Inc. Effective March 6, 2007, the Company finalized an Agreement and Plan of Merger agreement with Image Labs, International. The Company entered into these mergers after considering All Temp's and Image Lab's business history, financial condition, and intellectual property. The Company has a desire to expand its services and attract and retain talented technical personnel and believed there were strategic and financial advantages to combining the businesses.

---



NOTE 3 - INVENTORIES

Inventories consisted of the following at September 30, 2009:

September  
30,  
2009

December  
31,  
2008

Work in  
Process

\$

83,994

\$

63,215

Finished  
goods

507,925

702,374

Total  
Inventories

\$

591,919

\$

765,589

NOTE 4 DEFAULT ON CONVERTIBLE DEBENTURES

On June 29, 2009 the Company's convertible debenture came due. The company was unable to repay the amount due of \$2,300,000 at that time and the note went into default status. Under the terms of the debenture, a penalty of 30% of the outstanding principle shall be accrued. On the date of default the company recognized this additional amount due of \$690,000. Also under the terms of the debenture, upon default, the company is required to accrue and pay interest at the default rate of 18%.

Chestnut Ridge Partners, who held \$87,000 in debentures, agreed to convert the amount due, including accrued interest, to the Company's restricted common stock, as provided in the Debenture Agreement.

The Company is currently in negotiations with the remaining holders of the convertible debenture to modify the terms thereof and seek a solution to this issue.

Based on the events described above, there exists substantial doubt about the Company's ability to continue as a going concern. These statements do not include any adjustment that might result from the outcome of this uncertainty.

#### NOTE 5 EQUITY TRANSACTIONS

During the nine month period ended September 30, 2009, the Company issued 273,590 shares of its common stock for the conversion of \$87,000 debt pursuant to the convertible debenture agreement dated June 29, 2007, and 320,450 shares of its common stock for interest payable, which were valued at amounts ranging from \$0.18 to \$0.25 per share.

During the nine month period ended September 30, 2009, the Company issued 100,000 shares of its common stock for consulting services valued at \$17,000 or \$0.17 per share.

#### NOTE 6 SUBSEQUENT EVENTS

##### Equity Transactions:

On October 13, 2009 the Company issued 300,000 shares of its restricted common stock under the terms of a consulting agreement services. On October 19 the Company issued 25,000 shares of its restricted common stock to a former employee. On November 2, 2009, the Company issued 200,000 shares of its restricted common stock in payment of professional services.

On October 31, 2009, the Company moved its Cryometrix subsidiary to Montana. The consolidation of the manufacturing operations will bring greater efficiencies while at the same time provide cost savings.

These changes will result in both hard and soft dollar charges. The Company is evaluating and quantifying the charges that will result from these actions.

The Company has evaluated subsequent events through November 16, 2009, the date the financial statements were issued, and has concluded that no other recognized or non-recognized subsequent events have occurred since the quarter ended September 30, 2009.

#### Litigation:

On October 16, 2009, the Company filed a complaint in the Third District Court in the State of Utah in which it seeks the return of the stock issued for the acquisition of Cryomastor. The action alleges misrepresentation and, in addition to the return of the stock, seeks monetary damages

#### NOTE 7 New Accounting Pronouncements

Effective July 1, 2009, the Company adopted the Financial Accounting Standards Board ( FASB ) Accounting Standards Codification ( ASC ) 105-10, Generally Accepted Accounting Principles Overall ( ASC 105-10 ), which was formerly known as SFAS 168. ASC 105-10 establishes the FASB Accounting Standards Codification (the Codification ) as the source of authoritative accounting principles recognized by the FASB to be applied by nongovernmental entities in the preparation of financial statements in conformity with U.S. GAAP. Rules and interpretive releases of the SEC under authority of federal securities laws are also sources of authoritative U.S. GAAP for SEC registrants. All guidance contained in the Codification carries an equal level of authority. The Codification superseded all existing non-SEC accounting and reporting standards and all other non-grandfathered, non-SEC accounting literature not included in the Positions or Emerging Issues Task Force Abstracts. Instead, it will issue Accounting Standards Updates ( ASUs ). The FASB will not consider ASUs as authoritative in their own right. ASUs will serve only to update the Codification, provide background information about the guidance and provide the bases of conclusions on the change(s) in the Codification. References made to FASB guidance throughout this document have been updated for the Codification.

In May 2009, the FASB issued Statement No. 165, Subsequent Events ( SFAS 165 ), which was primarily codified into Topic 855 Subsequent Events in the ASC. SFAS 165 establishes general standards of accounting for, and requires disclosure of, events that occur after the balance sheet date but before financial statements are issued or are available to be issued. SFAS 165 is effective for fiscal years and interim periods ending after June 15, 2009. We adopted the provisions of SFAS 165 for the quarter ended September 30, 2009 and have evaluated any subsequent events through the date of this filing. We do not believe there are any material subsequent events which would require further disclosure. See Note 6.

In June 2009, the FASB issued guidance under SFAS No. 166, *Accounting for Transfers of Financial Assets* an amendment of FASB Statement No. 140 ( SFAS 166 ), which was subsequently codified into ASC Topic 860. SFAS 166 amends SFAS 140 by including: the elimination of the qualifying special-purpose entity (QSPE) concept; a new participating interest definition that must be met for transfers of portions of financial assets to be eligible for sale accounting; clarifications and changes to the derecognition criteria for a transfer to be accounted for as a sale; and a change to the amount of recognized gain or loss on a transfer of financial assets accounted for as a sale when beneficial interests are received by the transferor. Additionally, the standard requires extensive new disclosures regarding an entity's involvement in a transfer of financial assets. Finally, existing QSPEs (prior to the effective date of SFAS 166) must be evaluated for consolidation by reporting entities in accordance with the applicable consolidation guidance upon the elimination of this concept. This guidance is effective for the Company

---

beginning on January 1, 2010. The Company has not yet determined the impact that adoption of this guidance will have on its financial statements.

In June 2009, the FASB issued guidance under SFAS No. 167, Amendments to FASB Interpretation No. 46(R), which was subsequently codified into ASC Topic 810. Among other items, this guidance responds to concerns about the application of certain key provisions of FIN 46(R), including those regarding the transparency of the involvement with variable interest entities. This guidance is effective for the Company beginning on January 1, 2010. The Company has not yet determined the impact that adoption of this guidance will have on its financial statements.

In August 2009, the FASB issued guidance under Accounting Standards Update (ASU) No. 2009-05, Measuring Liabilities at Fair Value. This guidance clarifies how the fair value a liability should be determined. This guidance is effective for the first reporting period after issuance. The Company will adopt this guidance for its fourth fiscal quarter 2009. The Company does not expect the adoption of this guidance to have a material impact on its financial statements.

The Company has reviewed all recently issued, but not yet adopted, accounting standards in order to determine their effects, if any, on its consolidated results of operations, financial position or cash flows. Based on that review, it believes that none of these pronouncements will have a significant effect on its current or future earnings or operations.

## **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

### Special Note Regarding Forward-Looking Statements

This periodic report contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to the Plan of Operations provided below, including information regarding the Company's financial condition, results of operations, business strategies, operating efficiencies or synergies, competitive positions, growth opportunities, and the plans and objectives of management. The statements made as part of the Plan of Operations that are not historical facts are hereby identified as "forward-looking statements."

### Critical Accounting Policies and Estimates

The preparation of financial statements and related disclosures in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the

amounts reported in the unaudited Financial Statements and accompanying notes. Management bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances. Actual results could differ from these estimates under different assumptions or conditions. The Company believes there have been no significant changes during the nine month periods ended September 30, 2009 and 2008, to the items disclosed as significant accounting policies in management's Notes to the Financial Statements in the Company's Annual Report on Form 10-K for the year ended December 30, 2008.

#### Plan of Operation and Business Growth

Over the next twelve months our focus will be on the commercialization of products acquired and developed over the last several years. Included in this focus will be the continued development and commercialization of our ultra low temperature refrigerator line. Additionally, we will continue to develop and expand our focus on solutions and services to retrofit server and computer rooms to help reduce the cost of cooling such rooms as well as provide a more reliable way to cool such rooms. We also will continue to focus on the expansion of our detector line and contract manufacturing operations.

---

Management's focus over the last several years was on the acquisition and development of our product lines. Management now feels they have the core product lines in place to now refocus its efforts on the commercialization of the product lines. As such much of the focus over the next twelve months will be on marketing our products and expanding our customer base.

Our year-to-date revenues have decreased during 2009 compared to year-to-date 2008 revenues. We believe this decrease is due in most part to the current economic trends. Our products require large capital outlays from our customers and the downturn in the economy has caused hesitancy on the part of our potential customers. We do not expect this trend to continue. Our products are new to the marketplace and we expect the demand to grow as our products become more familiar. We believe the product lines are becoming commercially accepted and that sales will increase.

We do not anticipate we will emphasize acquisitions as we have in the past and instead will focus on managing our current product line. This will require a focus from management on the sales of these products. We anticipate the future business growth over the next twelve months to come from our current product line.

Results of Operations

For the  
Three  
Months  
Ended

For the Nine  
Months  
Ended

September  
30,



September  
30,

2009

2008

2009

2008

Revenue

\$

1,166,829

\$

2,548,942

\$

4,287,120

\$

7,790,028

C o s t o f  
Sales

953,252

916,374

2,686,930

3,539,809

Gross Profit

213,577

1,632,568

1,600,190

4,250,219

Operating  
Expenses

1,027,098

1,427,948

3,357,802

3,974,681

Operating  
I n c o m e  
(Loss)

(813,521)

204,620

(1,757,612)

275,538

O t h e r  
I n c o m e  
(Expense)

(119,061)

(374,163)

(1,547,284)

(1,129,970)

Income tax  
benefit

-

-

-

-

Net Loss

\$

(932,582)

\$

(169,543)

\$

(3,304,896)

\$

(854,432)

Three Months Ended September 30, 2009 and 2008

Our revenues decreased during the quarter ended September 30, 2009 to \$1,166,829 as compared to \$2,548,942 for the quarter ended September 30, 2008. We believe this decline will reverse itself as the economic climate improves and our products gain more commercial acceptance. The gross margins realized on products vary significantly, making quarter to quarter comparisons very difficult due the varied product sales mix within those quarters.

Our cost of goods sold increased to \$953,252 in the quarter ending September 30, 2009, as compared to \$916,374 for the period ended September 30, 2008. The difference is primarily the result of the mix of product sales. Once our products gain wider market acceptance and volumes increase, components can be purchased in larger quantities at lower prices. With those higher volumes it is expected that gross margin percentage will fall into a narrower range as a percentage of sales.

We began some cost cutting measures to our operations during the quarter ended September 30, 2009. Salaries and wages decreased to \$531,808 during the quarter ended September 30, 2009, compared to \$589,956 for the quarter

ended September 30, 2008. This decrease reflects our continued efforts to reduce our cost of operations.

Our operating expenses decreased to \$1,027,098 for the quarter ended September 30, 2009 from \$1,427,948 for the quarter ended September 30, 2008 as a result of our cost reduction efforts. The \$400,850 reduction is a 28% cost

---

reduction. Trade shows and the expenses related to their attendance were held during the first six months, with no additional trade shows being attended during this past three month period. These reductions, coupled with savings in customer service, contract services, and marketing were the major contributors to the total reduction. We experienced an operating loss of (\$813,521) during the quarter ended September 30, 2009. This compares to an operating profit of \$204,620 for the comparable period in 2008. The cost savings made during the quarter ended September 30, 2009 were not sufficient to make up for the reduced sales and gross margins experienced for the period.

Other expense was \$119,061 for the quarter ended September 30, 2009, of which \$117,615 is interest on our debentures. After our default on the debentures the interest rate increased from 12% to 18% per annum. Other expense for the three months ended September 30, 2008 was \$374,163.

#### Nine Months Ended September 30, 2009 and 2008

Revenues for the nine months ended September 30, 2009 were \$4,287,120, a decline of \$3,502,908 from the \$7,790,028 in revenues for the nine months ended September 30, 2008. Our products are capital budget items for our customers. The business and economic environment has forced many companies to reduce, if not entirely eliminate, discretionary spending. Capital items are generally one of the first victims of those reductions. There can be no assurance that sales will strengthen until the current economic conditions improve.

Gross margins for year-to-date sales in 2009 were 37% compared to 54% for the comparable period in 2008. As stated above, the gross margins will vary with the mixture of product sales.

Operating expenses for the nine months ended September 30, 2009 were \$3,357,802, a reduction of \$616,879 from the operating expenses of \$3,974,681 for the comparable period in 2008. The reductions result from management's commitment to reduce expenses and increase efficiencies.

Other expense for the nine months ended September 30, 2009 was \$1,547,284, which includes a \$690,000 penalty for the debenture default. Excluding the default penalty, other expense for the period was \$857,280, which is a \$272,690 reduction from the \$1,129,970 in other expense for the nine months ended September 30, 2008.

#### Seasonality and Cyclicity

We do not believe our business is cyclical.



Liquidity and Capital Resources

Our cash resources at September 30, 2009, were \$110,952, with accounts receivable of \$659,752 and inventory of \$591,919. We have relied on revenues and issuances of equity and debt securities for cash resources. Our working capital deficit on September 30, 2009, was \$(2,472,223) compared to \$263,279 on December 30, 2008.

Historically, we have financed our working capital requirements through capital fundings which have generated sufficient funds to offset shortfalls and cover losses. As we continue to expand our operations, we anticipate seeking additional capital through the sale of equity securities. It is highly likely that we will seek additional capital in the equity markets. At this time we do not know the extent of the overall financing we will need in the future. Financing will depend on how well our products are received in the marketplace.

Our long term liabilities were \$ -0- on September 30, 2009. This reflects the maturity of our debenture of \$2,300,000 becoming short-term. The unconverted debentures of \$2,250,000, plus the default penalty of \$690,000 make a total due on the debenture of \$2,940,000, less any future conversions.

For the nine months ended September 30, 2009, our net cash used by operating activities was \$341,139, a reduction of \$124,098 from the \$465,227 which was used during the nine month period ended September 30, 2008.

We anticipate losses to continue as we work to increase sales of our existing products and introduce new products into the marketplace. Since some of our products are new, we are not sure how sales will increase in the upcoming quarters but anticipate they will continue to increase to the levels that they will cover operating expenses.

---

We are in default on our convertible debentures and could be foreclosed on at any time. There exists substantial doubt about our ability to continue as a going concern. These statements do not include any adjustment that might result from the outcome of this uncertainty.

### **Off-Balance Sheet Arrangements**

We have no off balance sheet arrangements as of September 30, 2009.

### **Forward-looking Statements**

The Private Securities Litigation Reform Act of 1995 (the Act) provides a safe harbor for forward-looking statements made by or on behalf of our Company. Our Company and our representatives may from time to time make written or oral statements that are forward-looking, including statements contained in this Annual Report and other filings with the Securities and Exchange Commission and in reports to our Company's stockholders. Management believes that all statements that express expectations and projections with respect to future matters, as well as from developments beyond our Company's control including changes in global economic conditions are forward-looking statements within the meaning of the Act. These statements are made on the basis of management's views and assumptions, as of the time the statements are made, regarding future events and business performance. There can be no assurance, however, that management's expectations will necessarily come to pass. Factors that may affect forward-looking statements include a wide range of factors that could materially affect future developments and performance, including the following:

Changes in Company-wide strategies, which may result in changes in the types or mix of businesses in which our Company is involved or chooses to invest; changes in U.S., global or regional economic conditions, changes in U.S. and global financial and equity markets, including significant interest rate fluctuations, which may impede our Company's access to, or increase the cost of, external financing for our operations and investments; increased competitive pressures, both domestically and internationally, legal and regulatory developments, such as regulatory actions affecting environmental activities, the imposition by foreign countries of trade restrictions and changes in international tax laws or currency controls; adverse weather conditions or natural disasters, such as hurricanes and earthquakes, labor disputes, which may lead to increased costs or disruption of operations.

This list of factors that may affect future performance and the accuracy of forward-looking statements are illustrative, but by no means exhaustive. Accordingly, all forward-looking statements should be evaluated with the understanding of their inherent uncertainty.

**Item 3. Quantitative and Qualitative Disclosures About Market Risk.**

This item is not required for Small Reporting Companies.

**Item 4T. Controls and Procedures.**

**Evaluation of Disclosure Controls and Procedures**

Our management, with the participation of our President and CFO, 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 in Company reports filed or submitted under the Securities Exchange Act of 1934 (the Exchange Act ) is(i) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (ii) accumulated and communicated to our management, including our President and CFO, as appropriate to allow timely decisions regarding disclosure. Based on that evaluation, our President and CFO concluded that our disclosure controls and procedures were not effective as of the end of the period covered by this report due to weaknesses in financial reporting as described in the Company's Annual Report on Form 10-K for the year ended December 31, 2008 and because our remediation of the material weaknesses identified is not yet fully complete. We continue our efforts of remediation of these issues and believe we have made significant progress. We have new written policies and procedures for our financial reporting process and we have implemented them during the first

---

nine months of 2009. Notwithstanding the foregoing, we are not aware that such deficiencies have resulted in any material errors or omissions in the consolidated financial statements contained in our annual report on Form 10-K for 2008, our quarterly report on Form 10-Q for the three and nine month periods ended September 30, 2009, or in any related disclosures. A controls system cannot provide absolute assurance, however, that the objectives of the controls system are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

**Changes in internal control over financial reporting**

There have been no changes in internal control over financial reporting.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]



**PART II - OTHER INFORMATION**

**ITEM 1. Legal Proceedings**

None

**ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds**

**Recent Sales of Unregistered Securities**

We have not sold any restricted securities during the three months ended September 30, 2009.

**Use of Proceeds of Registered Securities**

None; not applicable.

**Purchases of Equity Securities by Us and Affiliated Purchasers**

During the three months ended September 30, 2009, we have not purchased any equity securities nor have any officers or directors of the Company.

**ITEM 3. Defaults Upon Senior Securities**

As of September 30, 2009 the Company is in default on its Senior Secured Convertible Debenture. The Company was unable to repay the debenture as demanded by the debenture holders. The total amount under default was \$2,300,000 plus a default principle of 30% or \$690,000. The total amount currently in default is \$2,940,000 after \$50,000 of the debentures were converted in September. Under the terms of the debenture the interest rate increases from 12% to

18% upon default. The company is not current on its interest payments.

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

No matters were submitted to a vote of security holders during the quarter ended September 30, 2009.

**ITEM 5. Other Information.**

None

**ITEM 6. Exhibits**

(a) Exhibits.

Exhibit No.

Title of Document

Location if other than attached hereto

3.1

Articles of Incorporation

10-SB Registration Statement\*

3.2

Articles of Amendment to Articles of  
Incorporation

10-SB Registration Statement\*

3.3

By-Laws

10-SB Registration Statement\*

3.4

Articles of Amendment to Articles of  
Incorporation

8-K Current Report dated December 30, 2003\*

3.5

Articles of Amendment to Articles of  
Incorporation

8-K Current Report dated December 30, 2003\*

3.6

Articles of Amendment

September 30, 2004 10-QSB Quarterly  
Report\*

3.7

By-Laws Amendment

September 30, 2004 10-QSB Quarterly  
Report\*

4.1

Debenture

8-K Current Report dated June 29, 2007\*

---



4.2

Form of Purchasers Warrant

8-K Current Report dated June 29, 2007\*

4.3

Registration Rights Agreement

8-K Current Report dated June 29, 2007\*

4.4

Form of Placement Agreement

8-K Current Report dated June 29, 2007\*

10.1

Securities Purchase Agreement

8-K Current Report dated June 29, 2007\*

10.2

Placement Agent Agreement

8-K Current Report dated June 29, 2007\*

14

Code of Ethics

December 30, 2003 10-KSB Annual Report\*

21

Subsidiaries of the Company

December 30, 2004 10-KSB Annual Report\*

30.1

302 Certification of Kim Boyce

30.2

302 Certification of Keith Merrell

32

906 Certification

## **Exhibits**

### **Additional Exhibits Incorporated by Reference**

\*

Reflect California Reorganization

8-K Current Report dated December 30, 2003

\*

JMST Acquisition

8-K Current Report dated April 4, 2006

\*

Cryomastor Reorganization

8-K Current Report dated September 27, 2006

\*

Image Labs Merger Agreement Signing

8-K Current Report dated November 15, 2006

\*

All Temp Merger Agreement Signing

8-K Current Report dated November 17, 2006

\*

All Temp Merger Agreement Closing

8-KA Current Report dated November 17, 2006

\*

Image Labs Merger Agreement Closing

8-KA Current Report dated November 15, 2006

\* Previously filed and incorporated by reference.

## SIGNATURES

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

Reflect Scientific, Inc.

(Registrant)

Date:

November 16, 2009

By: /s/ Kim Boyce

Kim Boyce, CEO, President and Director

Date:

November 16, 2009

By: /s/ Tom Tait

Tom Tait, Vice President and Director

Date:

November 16, 2009

By: /s/ Keith Merrell

Keith Merrell, CFO

---

