

CVD EQUIPMENT CORP  
Form 10-Q  
August 14, 2013

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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

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Form 10-Q

(Mark  
One)

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

For the quarterly period ended June 30, 2013

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE  
ACT OF 1934.

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

Commission file number: 1-16525

**CVD EQUIPMENT CORPORATION**

*(Exact Name of Registrant as specified in its charter)*

**New York**

*(State or Other Jurisdiction of  
Incorporation or Organization)*

**11-2621692**

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

**355 South Technology Drive  
Central Islip, New York**

**11722**

*(Address of principal executive offices)*

*(Zip Code)*

(631) 981-7081

**(Registrant's telephone number, including area code)**

Indicate by check whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that 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 (Section 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether 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

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 stock, as of the latest practicable date: 6,072,245 shares of

Common Stock, \$0.01 par value at August 5, 2013.



**CVD EQUIPMENT CORPORATION AND SUBSIDIARY**

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## PART 1 – FINANCIAL INFORMATION

## Item 1 – Financial Statements

## CVD EQUIPMENT CORPORATION AND SUBSIDIARY

## Consolidated Balance Sheets

(Unaudited)

|   | June 30,<br>2013     | December<br>31, 2012 |
|---|----------------------|----------------------|
| <b>ASSETS</b>   |                      |                      |
| Current Assets:   |                      |                      |
| Cash and cash equivalents   | \$ 11,160,920        | \$ 13,721,324        |
| Accounts receivable, net  | 3,801,190            | 4,515,124            |
| Costs and estimated earnings in excess of billings on uncompleted contracts | 4,294,356            | 2,730,104            |
| Inventories   | 3,036,729            | 2,742,905            |
| Deferred income taxes – current   | 758,444              | 189,153              |
| Other current assets  | 152,002              | 192,438              |
| <b>Total Current Assets</b>   | <b>23,203,641</b>    | <b>24,091,048</b>    |
| Property, plant and equipment, net  | 15,300,960           | 12,894,154           |
| Construction in progress  | 95,516               | 4,051,573            |
| Deferred income taxes – non-current   | 331,001              | 568,744              |
| Restricted cash   | 800,000              | 800,000              |
| Other assets  | 70,443               | 78,128               |
| Intangible assets, net  | 38,830               | 41,614               |
| <b>Total Assets</b>   | <b>\$ 39,840,391</b> | <b>\$ 42,525,261</b> |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>                                 |                      |                      |
| Current Liabilities:  |                      |                      |
| Current maturities of long-term debt  | \$ 720,000           | \$ 935,822           |
| Billings in excess of costs and estimated earnings on uncompleted contracts | 45,546               | 475,905              |
| Accounts payable and accrued expenses                                       | 2,051,168            | 2,243,447            |
| Deferred revenue  | 378,554              | 335,404              |
| <b>Total Current Liabilities</b>  | <b>3,195,268</b>     | <b>3,990,578</b>     |
| Long-term debt, net of current portion                                      | 4,925,508            | 7,387,019            |

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|   |              |              |
|---|--------------|--------------|
| Total Liabilities   | 8,120,776    | 11,377,597   |
| Commitments and Contingencies   | ----         | ----         |
| Stockholders' Equity  |              |              |
| Common stock - \$0.01 par value – 10,000,000 shares authorized; issued and outstanding, 6,070,245 at June 30, 2013 and 6,046,970 at December 31, 2012 | 60,702       | 60,470       |
| Additional paid-in-capital  | 21,128,930   | 20,990,891   |
| Retained earnings   | 10,529,983   | 10,096,303   |
| Total Stockholders' Equity  | 31,719,615   | 31,147,664   |
| Total Liabilities and Stockholders' Equity  | \$39,840,391 | \$42,525,261 |

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

## CVD EQUIPMENT CORPORATION AND SUBSIDIARY

## Consolidated Statements of Operations

(Unaudited)

|  | Three Months Ended |             | Six Months Ended |              |
|--|--------------------|-------------|------------------|--------------|
|  | June 30,<br>2013   | 2012        | June 30,<br>2013 | 2012         |
| Revenue  | \$4,847,606        | \$7,093,785 | \$8,297,624      | \$14,248,736 |
| Cost of revenue                                  | 3,062,891          | 4,183,854   | 5,725,635        | 8,603,617    |
| Gross profit                                     | 1,784,715          | 2,909,931   | 2,571,989        | 5,645,119    |
| Operating expenses                               |                    |             |                  |              |
| Selling and shipping                             | 244,767            | 328,869     | 489,109          | 710,799      |
| General and administrative                       | 1,384,260          | 1,376,390   | 2,797,003        | 2,656,226    |
| (Gain)/loss on sale of facilities                | (887,477 )         | 693,818     | (887,477 )       | 693,818      |
| Total operating expenses                         | 741,550            | 2,399,077   | 2,398,635        | 4,060,843    |
| Operating income                                 | 1,043,165          | 510,854     | 173,354          | 1,584,276    |
| Other income (expense)                           |                    |             |                  |              |
| Interest income                                  | 7,876              | 8,839       | 16,070           | 15,720       |
| Interest expense                                 | (46,878 )          | (56,313 )   | (99,663 )        | (88,612 )    |
| Other income                                     | 355                | 17,260      | 12,371           | 29,052       |
| Total other (expense)                            | (38,647 )          | (30,214 )   | (71,222 )        | (43,840 )    |
| Income before income taxes                       | 1,004,518          | 480,640     | 102,132          | 1,540,436    |
| Income tax expense/(benefit)                     | 130,832            | 159,886     | (331,548 )       | 491,526      |
| Net income                                       | \$873,686          | \$320,754   | \$433,680        | \$1,048,910  |
| Basic income per common share                    | \$0.14             | \$0.05      | \$0.07           | \$0.18       |
| Diluted income per common share                  | \$0.14             | \$0.05      | \$0.07           | \$0.17       |
| Weighted average common shares outstanding basic | 6,069,977          | 5,992,330   | 6,062,898        | 5,984,392    |
| Effect of potential common share issuance:       |                    |             |                  |              |
| Stock options                                    | 109,988            | 169,842     | 114,934          | 169,563      |



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Weighted average common shares outstanding diluted    6,179,965    6,162,172    6,177,832    6,153,955

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

## CVD EQUIPMENT CORPORATION AND SUBSIDIARY

## Consolidated Statements of Cash Flows

(Unaudited)

|  | Six Months Ended |              |
|--|------------------|--------------|
|  | June 30,<br>2013 | 2012         |
| Cash flows from operating activities:  |                  |              |
| Net Income   | \$433,680        | \$1,048,910  |
| Adjustments to reconcile net income to net cash used in by operating activities: |                  |              |
| Stock-based compensation expense   | 120,571          | 117,856      |
| Gain on sale of Smithtown Ave. facility  | (887,477 )       | --           |
| Loss on sale of Marconi Ave. facility  | --               | 693,818      |
| Gain on sale of other fixed assets   | --               | (3,288 )     |
| Depreciation and amortization  | 302,000          | 291,266      |
| Deferred tax expense   | (331,548 )       | 62,432       |
| Bad debt provision   | (13,431 )        | (1,354 )     |
| (Increase)/decreases in operating assets and liabilities:                        |                  |              |
| Accounts receivable  | 727,364          | 806,140      |
| Costs and estimated earnings in excess of billings on uncompleted contracts      | (1,564,252 )     | (1,918,798 ) |
| Inventories, net   | (293,825 )       | 259,811      |
| Other current assets   | 40,437           | (445,368 )   |
| Increase (decrease) in operating liabilities:                                    |                  |              |
| Billings in excess of costs and estimated earnings on uncompleted contracts      | (430,359 )       | (1,368,189 ) |
| Accounts payable and accrued expenses  | (192,298 )       | 302,512      |
| Deferred revenue   | 43,150           | (1,077,553 ) |
| Net cash used in operating activities  | (2,045,988 )     | (1,231,805 ) |
| Cash flows from investing activities:  |                  |              |
| Capital expenditures   | (1,475,181 )     | (7,724,948 ) |
| Proceeds from sale of Smithtown Ave. facility                                    | 3,619,899        | --           |
| Proceeds from sale of Marconi Ave. facility                                      | --               | 1,582,323    |
| Proceeds from sale of other fixed assets   | --               | 21,500       |
| Deposits   | 500              | 141,757      |
| Net cash provided by/(used in) investing activities                              | 2,145,218        | (5,979,368 ) |
| Cash flows from financing activities:  |                  |              |
| Net proceeds from stock options exercised  | 17,700           | 57,683       |
| Proceeds from long-term debt   | --               | 6,000,000    |
| Payments of long-term debt   | (2,677,334 )     | (385,534 )   |
| Net cash (used in)/provided by financing activities                              | (2,659,634 )     | 5,672,149    |
| Net decrease in cash and cash equivalents  | (2,560,404 )     | (1,539,024 ) |

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|   |               |               |
|---|---------------|---------------|
| Cash and cash equivalents at beginning of period  | 13,721,324    | 18,136,527    |
| Cash and cash equivalents at end of period        | \$ 11,160,920 | \$ 16,597,503 |
| Supplemental disclosure of cash flow information: |               |               |
| Income taxes paid                                 | \$ 25         | \$ 329,725    |
| Interest paid                                     | \$ 99,663     | \$ 88,612     |

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

**CVD EQUIPMENT CORPORATION AND SUBSIDIARY**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**June 30, 2013**

**(Unaudited)**

**NOTE 1: BASIS OF PRESENTATION**

The accompanying unaudited financial statements for CVD Equipment Corporation and Subsidiary (collectively, “the Company”) have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-Q and Article 8 of Regulation S-X. They do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary in order to make the interim financials not misleading have been included and all such adjustments are of a normal recurring nature. The operating results for the three and six months ended June 30, 2013 are not necessarily indicative of the results that can be expected for the year ending December 31, 2013.

The balance sheet as of December 31, 2012 has been derived from the audited financial statements at such date, but does not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements. For further information, please refer to the consolidated financial statements and notes thereto included in the Company’s Annual Report on Form 10-K for the year ended December 31, 2012, including the accounting policies followed by the Company as set forth in Note 2 to the consolidated financial statements contained therein.

All material intercompany transactions have been eliminated in consolidation. In addition, certain reclassifications have been made to prior period financial statements to conform to the current year presentation.

Subsequent events have been evaluated through the filing date of this Quarterly Report on Form 10-Q.

**NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Revenue and Income Recognition

The Company recognizes revenues using the percentage-of-completion method for custom production-type contracts while revenues from other products are recorded when such products are accepted and shipped. Profits on custom production-type contracts are recorded on the basis of the Company's estimates of the percentage-of-completion of individual contracts, commencing when progress reaches a point where experience is sufficient to estimate final results with reasonable accuracy. Under this method, revenues are recognized based on costs incurred to date compared with total estimated costs.

**CVD EQUIPMENT CORPORATION AND SUBSIDIARY**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**June 30, 2013**

**(Unaudited)**

**NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

The asset, "Costs and estimated earnings in excess of billings on uncompleted contracts," represents revenues recognized in excess of amounts billed.

The liability, "Billings in excess of costs and estimated earnings on uncompleted contracts," represents amounts billed in excess of revenues recognized.

**NOTE 3: CONCENTRATION OF CREDIT RISK**

Financial instruments that potentially subject the Company to concentrations of credit risk consist of cash and cash equivalents and accounts receivable. The Company places its cash equivalents with high credit-quality financial institutions and invests its excess cash primarily in money market instruments. The Company has established guidelines relative to credit ratings and maturities that seek to maintain stability and liquidity. From time to time these temporary cash investments may exceed the Federal Deposit Insurance Corporation ("FDIC") limit. At June 30, 2013 and December 31, 2012, the cash investments that exceeded the FDIC limit amounted to \$9,909,000 and \$4,397,000, respectively. The Company sells products and services to various companies across several industries in the ordinary course of business. The Company assesses the financial strength of its customers and maintains allowances for anticipated losses.

**NOTE 4: UNCOMPLETED CONTRACTS**

Costs and estimated earnings in excess of billings on uncompleted contracts are summarized as follows:

| June 30, | December |
|----------|----------|
| 2013     | 31, 2012 |

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|   |              |              |
|---|--------------|--------------|
| Costs incurred on uncompleted contracts                                     | \$11,543,541 | \$10,733,663 |
| Estimated earnings  | 10,483,382   | 9,465,412    |
|   | 22,026,923   | 20,199,075   |
| Billings to date  | (17,778,113) | (17,944,876) |
|   | \$4,248,810  | \$2,254,199  |
| Included in accompanying balance sheets under the following captions:       |              |              |
| Costs and estimated earnings in excess of billings on uncompleted contracts | \$4,294,356  | \$2,730,104  |
| Billings in excess of costs and estimated earnings on uncompleted contracts | \$(45,546)   | \$(475,905)  |

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**CVD EQUIPMENT CORPORATION AND SUBSIDIARY**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**June 30, 2013**

**(Unaudited)**

**NOTE 5: INVENTORIES**

Inventories consist of:

|                 | June 30,<br>2013 | December<br>31, 2012 |
|-----------------|------------------|----------------------|
| Raw materials   | \$1,694,444      | \$1,441,370          |
| Work-in-process | 435,457          | 304,916              |
| Finished goods  | 906,828          | 996,619              |
| Totals          | \$3,036,729      | \$2,742,905          |

**NOTE 6: ACCOUNTS RECEIVABLE**

Accounts receivable are presented net of an allowance for doubtful accounts of \$18,994 and \$32,425 as of June 30, 2013 and December 31, 2012, respectively. The allowance is based on prior experience and management's evaluation of the collectability of accounts receivable. Management believes the allowance is adequate. However, future estimates may change based on changes in future economic conditions.

**NOTE 7: LONG-TERM DEBT**

On August 5, 2011, the Company entered into a \$9.1 million credit agreement with HSBC Bank, USA, N.A. ("HSBC"). This agreement consists of a \$7 million revolving credit facility and a five (5) year term loan in the initial amount of \$2.1 million. The \$7 million revolving credit facility remained unused as of both June 30, 2013 and December 31, 2012 and the balances of the term loan as of June 30, 2013 and December 31, 2012 were \$1,330,000 and \$1,540,000,



respectively. The revolving credit facility permits the Company to borrow on a revolving basis until August 5, 2014. Interest on the unpaid principal balance on this facility accrues at either (i) the London Interbank offered Rate (“LIBOR”) plus 1.75% or (ii) the bank’s prime rate minus 0.50%. Interest on the unpaid \$1,330,000 principal balance for the term loan, which was used to pay off previous mortgages, accrues at a fixed rate of 3.045%. Borrowings under this term loan were additionally collateralized by \$1 million of restricted cash deposits, provided that, so long as no event of default has occurred and is then continuing, HSBC will release \$200,000 of the collateral on each anniversary of the closing date. The restricted balance at June 30, 2013 was \$800,000. This restricted cash is a separate line item on the consolidated balance sheet. The credit agreement also contains certain financial covenants. As of June 30, 2013, the Company was not in compliance with one of these covenants and has received a written waiver from HSBC.

**CVD EQUIPMENT CORPORATION AND SUBSIDIARY**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**June 30, 2013**

**(Unaudited)**

**NOTE 7: LONG-TERM DEBT (continued)**

Effective as of March 15, 2012, we closed on the purchase of a 120,000 square foot facility located at 355 S. Technology Drive, Central Islip, New York (the "Property") through the Town of Islip Industrial Development Agency. The purchase price for the Property was \$7,200,000 exclusive of closing costs. Pursuant to the terms of an Accommodation Agreement, we entered into a loan agreement with HSBC Bank, in the amount of \$6,000,000 (the "Loan"), the proceeds of which were used to finance a portion of the purchase price on the Property. The Loan is secured by a mortgage recorded against the Property. Interest presently accrues on the Loan, at our option, at the variable rate of LIBOR plus 1.75% or HSBC's prime rate minus 0.50%. As a result of the tax structure of the transaction for the sale of the facility at 1860 Smithtown Avenue, Ronkonkoma, New York, it was required that we use a portion of the proceeds received, approximately \$1,309,000, towards reducing the mortgage on the property in Central Islip. The mortgage balance at June 30, 2013 was \$4,315,508. The loan matures on March 15, 2022.

**NOTE 8: EQUITY ISSUANCES**

During the three and six months ended June 30, 2013 and June 30, 2012, the Company recorded as part of selling and general administrative expense, approximately \$63,000 and \$121,000 and \$42,000 and \$118,000 respectively, for the cost of employee and director services received in exchange for equity instruments based on the grant-date fair value of those instruments. This expense was recorded based upon the guidance of ASC 718, "*Compensation-Stock Compensation.*"

**NOTE 9: INCOME TAXES**

The provision for income taxes includes the following:

| Six Months Ended |      |
|------------------|------|
| June 30,         |      |
| 2013             | 2012 |

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Current:

|                         |        |           |
|-------------------------|--------|-----------|
| Federal                 | \$---- | \$386,909 |
| State                   | ----   | 42,185    |
| Total Current Provision | ----   | 429,094   |

Deferred:

|                    |             |           |
|--------------------|-------------|-----------|
| Federal            | \$(269,073) | \$47,302  |
| State              | (62,475 )   | 15,130    |
| Total deferred     | (331,548)   | 62,432    |
| Income tax expense | \$(331,548) | \$491,526 |

**CVD EQUIPMENT CORPORATION AND SUBSIDIARY**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**June 30, 2013**

**(Unaudited)**

**NOTE 9: INCOME TAXES (continued)**

We calculate our current and deferred tax provision based on estimates and assumptions that could differ from the actual results reflected in income tax returns filed. Adjustments for differences between our tax provisions and tax returns are recorded when identified, which is generally in the third or fourth quarter of our subsequent year.

**NOTE 10: EARNINGS PER SHARE**

As per the Accounting Standards Classification Section 260, basic earnings per share are computed by dividing net earnings available to common shareholders (the numerator) by the weighted average number of common shares (the denominator) for the period presented. The computation of diluted earnings per share is similar to basic earnings per share, except that the denominator is increased to include the number of additional common shares that would have been outstanding if the potentially dilutive common shares had been issued.

Stock options to purchase 201,380 shares of common stock were outstanding and 163,880 were exercisable during the three and six months ended June 30, 2013. Stock options to purchase 258,930 shares were outstanding and 208,930 were exercisable during the three and six months ended June 30, 2012. All outstanding options were included in the diluted earnings per share calculation because the average market price was higher than the exercise price.

The dilutive potential common shares from warrants and options is calculated in accordance with the treasury stock method, which assumes that proceeds from the exercise of warrants and options are used to repurchase common stock at market value. The amount of shares remaining after the proceeds are exhausted represents the potential dilutive effect of the securities.

**NOTE 11: LEGAL PROCEEDINGS**

On January 26, 2010, the Company commenced an action against Taiwan Glass Industrial Corp. ("Taiwan Glass") in the United States District Court for the Southern District of New York. By that action, the Company seeks monetary damages (\$5,816,000) against Taiwan Glass for breach of contract.

The Company believes that Taiwan Glass has no legal basis for unilaterally refusing to accept and pay for equipment specially manufactured for them and shipped to them by the Company. Taiwan Glass has interposed an answer and counterclaims denying these allegations and is seeking unspecified monetary damages. On April 12, 2012, Taiwan Glass filed a motion seeking Partial Summary Judgment in the amount of \$3,564,000 (representing the portion of the purchase price that it had previously paid to the Company). By Memorandum and Order dated November 7, 2012, the Court denied the Taiwan Glass motion in its entirety. The Company is vigorously pursuing its claims against Taiwan Glass and defending against the counterclaims.

**CVD EQUIPMENT CORPORATION AND SUBSIDIARY****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****June 30, 2013****(Unaudited)****NOTE 12: SEGMENT REPORTING**

The Company operates through (2) segments, CVD and SDC. The CVD division is utilized for silicon, silicon germanium, silicon carbide and gallium arsenide processes. SDC is the Company's ultra-high purity manufacturing division in Saugerties, New York. The respective accounting policies of CVD and SDC are the same as those described in the summary of significant accounting policies (see Note 2). The Company evaluates performance based on several factors, of which the primary financial measure is income or (loss) before taxes.

Three Months

Ended June 30,

| <u>2013</u>   | CVD         | SDC         | Eliminations<br>* | Consolidated |
|---------------|-------------|-------------|-------------------|--------------|
| Revenue       | \$3,764,610 | \$1,178,672 | \$ (95,676 )      | \$ 4,847,606 |
| Pretax income | 790,214     | 214,304     |                   | 1,004,518    |
| <u>2012</u>   |             |             |                   |              |
| Revenue       | \$6,505,330 | \$976,951   | \$ (388,496 )     | \$ 7,093,785 |
| Pretax income | 400,325     | 80,315      |                   | 480,640      |

Six Months

Ended June 30,

| 2013          | CVD         | SDC         | Eliminations<br>* | Consolidated |
|---------------|-------------|-------------|-------------------|--------------|
| Revenue       | \$6,456,366 | \$2,048,361 | \$ (207,103 )     | \$ 8,297,624 |
| Pretax income | (125,090 )  | 227,222     |                   | 102,132      |
| 2012          |             |             |                   |              |

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|               |              |             |               |              |
|---------------|--------------|-------------|---------------|--------------|
| Revenue       | \$12,722,329 | \$2,450,893 | \$ (924,486 ) | \$14,248,736 |
| Pretax income | 1,222,513    | 317,923     |               | 1,540,436    |

\*All elimination entries represent intersegment revenues eliminated in consolidation for external financial reporting.

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

*Except for historical information contained herein, this “Management’s Discussion and Analysis of Financial Condition and Results of Operations” contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995, as amended. These statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. These forward-looking statements were based on various factors and were derived utilizing numerous important assumptions and other important factors that could cause actual results to differ materially from those in the forward-looking statements. Important assumptions and other factors that could cause actual results to differ materially from those in the forward-looking statements, include but are not limited to: competition in the Company’s existing and potential future product lines of business; the Company’s ability to obtain financing on acceptable terms if and when needed; uncertainty as to the Company’s future profitability, uncertainty as to the future profitability of acquired businesses or product lines, uncertainty as to any future expansion of the Company. Other factors and assumptions not identified above were also involved in the derivation of these forward-looking statements and the failure of such assumptions to be realized as well as other factors may also cause actual results to differ materially from those projected. The Company assumes no obligation to update these forward looking statements to reflect actual results, changes in assumptions or changes in other factors affecting such forward-looking statements.*

**Results of Operations**

***Three and Six Months Ended June 30, 2013 vs. Three and Six Months Ended June 30, 2012***

**Revenue**

In March 2012, we purchased a 120,000 square foot facility located in Central Islip, New York (the “Property”) through the Town of Islip Industrial Development Agency, (the “Islip IDA”) and subsequently added another 10,000 square feet to the facility. The building replaced our two Ronkonkoma facilities which totaled 63,275 square feet and were not adequate to meet our anticipated future production requirements.

During the six months ended June 30, 2013, and to a lesser extent in the three months ended June 30, 2013, the results of operations were significantly impacted by this transaction due to the substantial amount of time and effort dedicated to renovating and moving into our new facility which proved to be disruptive to our continuing operations. We completed the relocation to our substantially larger facility in the closing days of March 2013.



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Revenue for the three months ended June 30, 2013 was approximately \$4,848,000 compared to approximately \$7,094,000 for the three months ended June 30, 2012, a decrease of 31.7%. This decrease is attributable to both the reduction in the amount of new orders accepted while we were transitioning into our new facility and the reconstructing of equipment during the period. Revenue for the six months ended June 30, 2013 was approximately \$8,298,000 compared to approximately \$14,249,000 for the six months ended June 30, 2012, a decrease of 41.8%, for the same reasons as articulated for the three months ended June 30, 2013.

**Gross Profit**

During the three and six months ended June 30, 2013, we generated gross profits of approximately \$1,785,000 and \$2,572,000, respectively, resulting in gross profit margins of 36.8% and 31.0% as compared to the three and six months ended June 30, 2012, where we generated gross profits of approximately \$2,910,000 and \$5,645,000, respectively, resulting in gross profit margins of 41.0% and 39.6%. The primary reason for the reduced gross profit margins during the current periods was the hiring of additional engineering and production personnel so that they could be trained and more productive after the move was completed.

**Selling, General and Administrative Expenses**

Selling and shipping expenses for the three and six months ended June 30, 2013 were approximately \$245,000 and \$489,000, respectively, or 5.1% and 5.9% of our revenue compared to \$329,000 and \$711,000, respectively, or 4.6% and 5.0% of our revenue for the three and six months ended June 30, 2012. The decreases in value can be attributed to certain selling and shipping expenses such as commissions and freight which vary from period to period due to the timing of the shipments of systems while the increase in percentage is directly related to the reduced revenue.

We incurred approximately \$1,384,000 and \$2,797,000 of general and administrative expenses or 28.5% and 33.7% of our revenue for the three and six months ended June 30, 2013, compared to approximately \$1,376,000 and \$2,656,000 or 19.4% and 18.6% of our revenue during the three and six months ended June 30, 2012. The increase in percentage is directly related to the reduced revenue during the three and six month periods ended June 30, 2013.

During the three and six months ended June 30, 2013, we completed the sale of our facility located at 1860 Smithtown Avenue, Ronkonkoma, New York, where our former corporate headquarters was located. The selling price for the facility was approximately \$3,875,000 and as a result, we incurred a long-term capital gain on the sale of approximately \$887,000.

During the three and six months ended June 30, 2012, we completed the sale of our facility located at 979 Marconi Avenue, Ronkonkoma, New York, where our application laboratory was located. The selling price for the facility was approximately \$1,659,000 and as a result, we incurred a loss on the sale of approximately \$694,000.

**Operating Income**

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As a result of the foregoing factors, operating income was approximately \$1,043,000 for the three months ended June 30, 2013 compared to operating income of \$511,000 for the three months ended June 30, 2012, an increase of 104.1%. Operating income for the six months ended June 30, 2013 was \$173,000 compared to operating income of approximately \$1,584,000 for the six months ended June 30, 2012, a decrease of 89.1%.

**Interest Expense, Net**

Interest income for the three and six months ended June 30, 2013 was approximately \$8,000 and \$16,000, respectively, compared to approximately \$9,000 and \$16,000 for the three and six months ended June 30, 2012. Interest expense for the three and six months ended June 30, 2013 was approximately \$47,000 and \$100,000 compared to approximately \$56,000 and \$89,000 for the three and six months ended June 30, 2012. The primary source of this interest expense is debt associated with the Company owned facilities.

**Income Taxes**

For the six months ended June 30, 2013, there was no current income tax expense and we recorded approximately \$332,000 of deferred tax benefit. For the six months ended June 30, 2012, we recorded a current income tax expense of approximately \$429,000 and \$62,000 of deferred tax expense.

As a result of the sale of our headquarters in April 2013, for financial statement purposes, we incurred a long-term capital gain of approximately \$887,000. However, as a result of structuring the transaction pursuant to Section 1031 of the Internal Revenue Code, as amended, as a reverse tax deferred exchange, we were able to defer this gain and the related taxes to a future period.

**Net Income**

For the foregoing reasons, we reported net income of approximately \$874,000 and \$434,000 for the three and six months ended June 30, 2013 compared to net income of approximately \$321,000 and \$1,049,000 for the three and six month periods ended June 30, 2012.

Inflation has not materially impacted the operations of our Company.

**Liquidity and Capital Resources**

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As of June 30, 2013, we had aggregate working capital of approximately \$20,008,000 compared to \$20,100,000 of working capital at December 31, 2012, a decrease of \$92,000, and cash and cash equivalents of \$11,161,000, compared to \$13,721,000 at December 31, 2012, a decrease of \$2,560,000. The decrease in working capital and cash and cash equivalents was primarily the result of the cash used to pay for the renovations of our new facility in Central Islip, New York which was partially offset by the cash received on the sale of our facility located at 1860 Smithtown Avenue, Ronkonkoma, New York.

Accounts receivable, net, as of June 30, 2013 was \$3,801,000 compared to \$4,515,000 as of December 31, 2012. This decrease is primarily attributable to the timing of shipments and customer payments.

As of June 30, 2013, our backlog was approximately \$5,516,000, a decrease of \$2,550,000, or 31.6%, compared to \$8,066,000 at December 31, 2012. During the six months ended June 30, 2013, we received approximately \$5,748,000 in new orders. Timing for completion of the backlog varies depending on the product mix and can be as long as two years. Included in the backlog are all accepted purchase orders with the exception of those that are included in percentage-of-completion. Order backlog is usually a reasonable management tool to indicate expected revenues and projected profits; however, it does not provide an assurance of future achievement of revenues or profits as order cancellations or delays are possible.

On August 5, 2011, we entered into a \$9.1 million credit agreement with HSBC Bank, USA, N.A. (“HSBC”), secured by substantially all of our personal property. The credit agreement consists of a \$7 million revolving credit loan and a \$2.1 million five (5) year term loan. The revolving credit facility permits us to borrow on a revolving basis until August 5, 2014. Interest on the unpaid principal balance on this facility accrues at either (i) the LIBOR Rate plus 1.75% or (ii) the bank’s prime rate minus 0.50%. The term loan was used to pay off pre-existing mortgage indebtedness of the Company. Interest on the unpaid principal balance accrues at a fixed rate of 3.045%. Borrowings under this term loan were initially collateralized by \$1 million in restricted cash, provided that, so long as no event of default has occurred and is then continuing, the bank will release \$200,000 of the collateral on each anniversary of the closing date. The credit agreement also contains certain financial covenants, one of which we were not in compliance with on June 30, 2013. We secured a waiver from HSBC regarding that covenant.

We decided in late 2011 to expand our engineering, manufacturing, administration and Application Laboratory to further support the increase in our existing product sales and the development and sales of new products. On March 16, 2012, effective as of March 15, 2012, we closed on the purchase of a 120,000 square foot facility located in Central Islip, New York 11722 (the “Property”) through the Town of Islip Industrial Development Agency, (the “Islip IDA”). This building will replace our two Ronkonkoma facilities which total 63,275 square feet. The transaction was structured pursuant to Section 1031 of the Internal Revenue Code, as amended, as a reverse tax deferred exchange. In order to avail ourselves of certain real estate and sales tax abatements, the purchase took the form of an assignment and lease purchase agreement with fee title continuing to be vested in the Islip IDA. The property was purchased from SJA Industries, LLC. The purchase price for the Property was \$7,200,000, exclusive of closing costs.

Pursuant to the terms of an Accommodation Agreement, on March 15, 2012, we entered into a loan agreement with HSBC Bank, USA, N.A. in the amount of \$6,000,000, (the “Loan”), the proceeds of which were used to finance a portion of the purchase price of the Central Islip facility. The Loan is secured by the mortgage against that facility. Interest accrues on the Loan, at our option, at the variable rate of LIBOR plus 1.75% or HSBC’s prime rate minus 0.50%. The Loan matures on March 15, 2022.

As a result of the tax structure of the transaction for the sale of the facility at 1860 Smithtown Avenue, Ronkonkoma, New York, it was required that we use a portion of the proceeds received, approximately \$1,309,000, towards reducing the mortgage on the property in Central Islip. The mortgage balance at June 30, 2013 was approximately \$4,316,000.

On April 5, 2013, we closed on the sale of our former headquarters located at 1860 Smithtown Avenue, Ronkonkoma, New York 11779 to MelGlo LLC. The selling price was \$3,875,000 exclusive of closing costs. As a result, we incurred a long-term capital gain of \$887,000.

On April 26, 2012, we closed on the sale of our facility located at 979 Marconi Avenue, Ronkonkoma, New York 11779 which housed our Application Laboratory to K.A.V. Realty Associates, LLC. The selling price for the Premises

was \$1,659,375, exclusive of closing costs. As a result, we incurred a long-term capital loss of \$694,000.

We may also raise additional funds in the event we determine in the future to effect one or more acquisitions of businesses, technologies or products. In addition, we may elect to raise additional funds even before we need them if the conditions for raising capital are favorable. On February 14, 2011, we filed a shelf registration statement on Form S-3 with the United States Securities and Exchange Commission (“SEC”) to register shares of our common stock and other securities for sale, giving us the opportunity to pursue possible future fundraising of up to \$20 million (the “Registration Amount”) when needed or otherwise considered appropriate at prices and on terms to be determined at the time of any such offerings. This shelf registration was declared effective by the SEC on February 28, 2011. In May 2011, we sold securities under the shelf registration statement having an aggregate value of \$10,163,475.

We believe we have an ample amount of cash, and available credit facilities at June 30, 2013, to meet our working capital and investment requirements for the next twelve months.

**Off-Balance Sheet Arrangements.**

We have no off-balance sheet arrangements at this time.

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

Not applicable.

**Item 4. Controls and Procedures.**

Evaluation of Disclosure Controls and Procedures

We maintain a system of disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act). As required by Rule 13a-15(b) under the Exchange Act, management of the Company, under the direction of our Chief Executive Officer and Chief Financial Officer, reviewed and performed an evaluation of the effectiveness of design and operation of the Company’s disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act) as of the end of the period covered by this Quarterly Report on Form 10-Q (the “Report”).



Based on that review and evaluation, the Chief Executive Officer and Chief Financial Officer, along with our management, have determined that as of the end of the period covered by the Report on Form 10-Q, the disclosure controls and procedures were and are effective to provide reasonable assurance 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 and were effective to provide reasonable assurance that such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding disclosures.

### Changes in Internal Controls

There were no changes in our internal controls over financial reporting as defined in Rule 13a-15(f) or Rule 15d-15(f) under the Exchange Act that occurred during the most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, the internal controls over financial reporting.

### Limitations on the Effectiveness of Controls

We believe that a control system, no matter how well designed and operated, cannot provide absolute assurance that the objectives of the control systems 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.

**CVD EQUIPMENT CORPORATION**

**PART II**

**OTHER INFORMATION**

**Item 1. Legal Proceedings.**

On January 26, 2010, the Company commenced an action against Taiwan Glass Industrial Corp. (“Taiwan Glass”) in the United States District Court for the Southern District of New York. By that action, the Company seeks monetary damages (\$5,816,000) against Taiwan Glass for breach of contract.

The Company believes that Taiwan Glass has no legal basis for unilaterally refusing to accept and pay for equipment specially manufactured for them and shipped to them by the Company. Taiwan Glass has interposed an answer and counterclaims denying these allegations and is seeking unspecified monetary damages. On April 12, 2012, Taiwan Glass filed a motion seeking Partial Summary Judgment in the amount of \$3,564,000 (representing the portion of the purchase price that it had previously paid to the Company). By Memorandum and Order dated November 7, 2012, the Court denied the Taiwan Glass motion in its entirety. The Company is vigorously pursuing its claims against Taiwan Glass and defending against the counterclaims.

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

None.

**Item 3. Defaults Upon Senior Securities.**

None.

**Item 4. Mine Safety Disclosures.**

Not Applicable.

**Item 5. Other Information.**

None.

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**Item 6. Exhibits**

The exhibits below are hereby furnished to the SEC as part of this report:

- 31.1 Certification of Leonard A. Rosenbaum, Chief Executive Officer, dated August 14, 2013.
- 31.2 Certification of Glen R. Charles, Chief Financial Officer, dated August 14, 2013.
- 32.1 Certification of Leonard A. Rosenbaum, Chief Executive Officer, dated August 14, 2013, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certification of Glen R. Charles, Chief Financial Officer, dated August 14, 2013, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes- Oxley Act of 2002.
  
- 101.INS\*\* XBRL Instance.
  
- 101.SCH\*\* XBRL Taxonomy Extension Schema.
  
- 101.CAL\*\* XBRL Taxonomy Extension Calculation
  
- 101.DEF\*\* XBRL Taxonomy Extension Definition.
  
- 101.LAB\*\* XBRL Taxonomy Extension Labels.
  
- 101.PRE\*\* XBRL Taxonomy Extension Presentation.

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\*\*Pursuant to Rule 406T of Regulation S-T, these interactive data files are deemed not to be filed or part of a registration statement or prospectus for purposes of Section 11 or 12 of the Securities Act of 1933, as amended, are deemed not filed for purposes of Section 18 of the Securities Act of 1934, as amended, and otherwise not subject to liability under these sections.



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, this 14<sup>th</sup> day of August 2013.

CVD EQUIPMENT CORPORATION

By: /s/ Leonard A. Rosenbaum  
Leonard A. Rosenbaum  
(Principal Executive Officer)  
  
Chief Executive Officer, President and  
Chairman

By: /s/ Glen R. Charles  
Glen R. Charles  
Chief Financial Officer  
(Principal Financial and  
Accounting Officer)

EXHIBIT INDEX

EXHIBIT  
NUMBER

DESCRIPTION

- 31.1 Certification of Chief Executive Officer \*
- 31.2 Certification of Chief Financial Officer \*
- 32.1 Certification of Chief Executive Officer pursuant to U.S.C. Section 1350 \*
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\* Filed herewith

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