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

FORM 10-Q

(Mark One)

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

For the quarterly period ended November 30,2010

OR

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

For the transition period from _____ to _____.

Commission File Number 0-12305

REPRO-MED SYSTEMS, INC.
(Exact name of registrant as specified in its charter)

New York	13-3044880
(State or other jurisdiction of incorporation or organization)	(IRS Employer Identification No.)
24 Carpenter Road, Chester New York	10918
(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code: (845) 469-2042

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

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 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. [X] 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 during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files.) Yes [ ] No [ ]

Indicate by check mark whether the registrant is a 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 [ ]	Smaller reporting company [X]

(Do not check if a 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 [X] No

As of November 30, 2010, 36,536,667 shares of common stock, $.01 par value per share, were outstanding.

REPRO-MED SYSTEMS, INC.
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PART 1 - FINANCIAL INFORMATION

<TABLE>

REPRO-MED SYSTEMS, INC.
BALANCE SHEETS

<CAPTION>

	NOVEMBER 30, 2010 UNAUDITED	FEBRUARY 28, 2010
<S>	<C>	<C>
ASSETS		
CURRENT ASSETS:		
Cash	$ 1,362,903	$ 813,383
Accounts receivable less allowance for doubtful accounts of $33,943 and $30,823 for November 30, 2010 and February 28, 2010 respectively	351,532	654,960
Inventory	689,332	634,584
Prepaid expenses	73,018	67,611
Deferred Tax Asset	283,311	308,250
Total Current Assets	2,760,096	2,478,788
PROPERTY & EQUIPMENT, less accumulated depreciation of $1,299,898 and $1,256,617 at November 30, 2010 and February 28, 2010 respectively	264,306	221,043
OTHER ASSETS:		
Patents, net of accumulated amortization of $100,873 and 96,745 at November 30, 2010 and February 28, 2010, respectively	31,280	34,958
Security deposit	28,156	28,156
Deferred Tax Asset	--	224,734
Total Other Assets	59,436	287,848

TOTAL ASSETS	$ 3,083,838	$ 2,987,679

LIABILITIES AND STOCKHOLDERS' EQUITY

CURRENT LIABILITIES		
Note payable - current portion	$ 1,893	$ 29,483
Notes payable to related parties - current portion	38,431	36,744
Deferred capital gain - current portion	22,481	22,481
Accounts payable	68,388	80,717
Accrued expenses	60,100	118,740
Accrued interest	--	54,183
Accrued preferred stock dividends	--	68,000
Accrued payroll and related taxes	38,713	12,655
Warranty liability	70,363	72,188
Total Current Liabilities	300,369	495,191
OTHER LIABILITIES		
Note payable - less current portion	4,047	5,480
Notes payable to related parties - less current portion	489,221	618,259
Deferred capital gain less current portion	162,995	179,855
Total Other Liabilities	656,263	803,594
Total Liabilities	956,632	1,298,785
STOCKHOLDERS' EQUITY		
Preferred Stock, 8% cumulative, liquidation value $100,000, $0.01 par value, 2,000,000 shares authorized, 10,000 shares issued and outstanding at February 28, 2010	--	100
Common Stock, $0.01 par value, 50,000,000 shares authorized, 36,536,667 and 35,584,286 issued and outstanding at November 30, 2010 and February 28, 2010, respectively	365,367	355,843
Additional paid-in Capital	3,011,249	3,008,162
Accumulated deficit	(1,107,410)	(1,533,211)
	2,269,206	1,830,894
Less: Treasury Stock, 2,275,000 shares at cost at November 30, 2010 and February 28, 2010	(142,000)	(142,000)
Total Stockholders' Equity	2,127,206	1,688,894
Total Liabilities and Stockholders' Equity	$ 3,083,838	$ 2,987,679

The accompanying notes are an integral part of these Financial Statements

</TABLE>
<TABLE>

REPRO-MED SYSTEMS, INC.
STATEMENTS OF OPERATIONS (UNAUDITED)

<CAPTION>

	FOR THE THREE MONTHS ENDED NOVEMBER 30		FOR THE NINE MONTHS ENDED NOVEMBER 30	
	2010	2009	2010	2009
<S>	<C>	<C>	<C>	<C>
NET SALES	$ 1,254,198	$ 898,103	$ 3,316,528	$ 2,658,288
COST AND EXPENSES				
Cost of goods sold	411,080	309,800	1,140,795	928,016
Selling, general and administrative	528,176	457,783	1,496,899	1,259,020
Research and development	8,444	6,841	26,044	20,850
Depreciation and amortization	16,184	14,891	47,409	49,543
TOTAL COSTS AND EXPENSES	963,884	789,315	2,711,147	2,257,429

NET OPERATING PROFIT	290,314	108,788	605,381	400,859
OTHER INCOME/(EXPENSES)				
Gain (Loss) Currency Exchange	2,393	(443)	(2,835)	(3,271)
Interest Expense	(8,230)	(11,374)	(28,335)	(35,515)
Forgiveness of Interest	--	--	28,425	--
Interest and Other Income	1,006	437	4,838	1,117
TOTAL OTHER INCOME/(EXPENSE)	(4,831)	(11,380)	2,093	(37,669)
NET PROFIT BEFORE TAXES	285,483	97,408	607,474	363,190
Provision for Income Taxes	(117,334)	(41,923)	(249,673)	(133,041)
NET INCOME	$ 168,149	$ 55,485	$ 357,801	$ 230,149
PREFERRED STOCK DIVIDENDS	--	--	--	$ 4,000
NET INCOME AVAILABLE TO COMMON STOCKHOLDERS	$ 168,149	$ 55,485	$ 357,801	$ 226,149
NET INCOME PER COMMON SHARE AVAILABLE TO COMMON STOCKHOLDERS .	$ --	$ --	$ .01	$ .01
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING	36,536,667	35,584,286	35,920,217	35,309,741

The accompanying notes are an integral part of these Financial Statements

</TABLE>
<TABLE>

REPRO-MED SYSTEMS, INC
STATEMENTS OF CASH FLOWS (UNAUDITED)

<CAPTION>

	FOR THE NINE MONTHS ENDED NOVEMBER 30, 2010	NOVEMBER 30, 2009
<S>	<C>	<C>
CASH FLOWS FROM OPERATING ACTIVITIES		
Net Income	$ 357,801	$ 230,149
Adjustments to reconcile net income to net cash from operating activities:		
Stock based Compensation	12,511	19,312
Depreciation and amortization	47,409	49,543
Deferred capital gain - building lease	(16,860)	(16,860)
Changes in operating assets and liabilities:		
(Increase) decrease in accounts receivable	303,428	(34,061)
(Increase) decrease in inventory	(54,748)	(116,074)
(Increase) decrease in prepaid expense	(5,407)	4,634
(Increase) decrease in deferred tax asset	249,673	127,000
Increase (decrease) in accounts payable	(12,329)	(82,795)
Increase (decrease) in accrued payroll and related taxes	26,058	8,472
Increase (decrease) in accrued expense	(58,640)	(41,177)
Increase (decrease) in customer deposits	--	(92)
Increase (decrease) in warranty liability	(1,825)	(21,261)
Increase (decrease) in accrued interest	(54,183)	6,000
NET CASH PROVIDED BY OPERATING ACTIVITIES	792,888	132,790
CASH FLOWS FROM INVESTING ACTIVITIES		
Payments for property and equipment	(86,544)	(48,945)
Payments for patents	(450)	(4,169)
NET CASH USED IN INVESTING ACTIVITIES	(86,994)	(53,114)

CASH FLOWS FROM FINANCING ACTIVITIES		
Proceeds from note payable	--	7,837
Payments to note payable to related parties	(127,351)	(25,763)
Payments on notes payable	(29,023)	(3,605)
NET CASH USED BY FINANCING ACTIVITIES	(156,374)	(21,531)
NET INCREASE IN CASH AND CASH EQUIVALENTS	549,520	58,145
CASH BEGINNING OF YEAR	813,383	519,209
CASH END OF YEAR	$ 1,362,903	$ 577,354
Supplemental Information		
Cash paid during the year for:		
Interest	$ 25,668	$ 29,515
Non Cash Activities		
Issuance of Common Stock to reduce related party loan	$ --	$ 83,050
Conversion of Preferred Stock into Common Stock	$ 100,000	$ --

The accompanying notes are an integral part of these Financial Statements

</TABLE>

REPRO-MED SYSTEMS, INC.
NOTES TO THE UNAUDITED FINANCIAL STATEMENTS

NOTE 1 NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

THE NATURE OF OPERATIONS

Repro-Med Systems, Inc. (the "Company") was incorporated on March 24, 1980 under the laws of the State of New York. The Company was organized to engage in research, development, laboratory and clinical testing, production and marketing of medical devices used in the treatment of the human condition.

BASIS OF PRESENTATION

The accompanying unaudited financial statements as of November 30, 2010 have been prepared in accordance with generally accepted accounting principles in accordance with instructions to regulation S-X. Accordingly, they do not include all of the information and disclosures required by accounting principles generally accepted in the United States of America for complete financial presentation.

In the opinion of the Company's management, the financial statements contain all adjustments (consisting of normal recurring accruals) necessary to present fairly the Company's financial position as of November 30, 2010 and the results of operations and cash flow for the interim periods ended November 30, 2010 and 2009.

The results of operations for the three months and nine months ended November 30, 2010 and 2009 are not necessarily indicative of the results to be expected for the full year. These interim financial statements should be read in conjunction with the financial statements and notes thereto of the Company and management's discussion and analysis of financial condition and results of operations included in the Company's Annual Report for the year ended February 28, 2010, as filed with the Securities and Exchange Commission on Form 10-K.

CASH AND CASH EQUIVALENTS

For purposes of the statement of cash flows, the Company considers all short-term investments with an original maturity of three months or less to be cash equivalents.

INVENTORY

Inventories consist of purchased parts and assembled units and are stated at the

lower of average cost or market value. Average cost is calculated using a rolling average based upon new purchases and quantities.

PATENTS

Costs incurred in obtaining patents have been capitalized and are being amortized over seventeen years.

INCOME TAXES

Deferred income taxes are provided using the liability method whereby deferred tax assets are recognized for deductible temporary differences and operating loss and tax credit carry forwards and deferred tax liabilities are recognized for taxable temporary differences. Temporary differences are the differences between the reported amounts of assets and liabilities and their tax bases. Deferred tax assets are reduced by a valuation allowance when, in the opinion of management, it is more likely than not that some portion or all of the deferred tax assets will not be realized. Deferred tax assets and liabilities are adjusted for the effects of the changes in tax laws and rates of the date of enactment.

The Company recorded deferred tax assets in the amount of $283,311 and $532,984 on November 30, 2010 and February 28, 2010, respectively. The deferred tax assets have been offset by valuation allowances of $0 at November 30, 2010 and February 28, 2010, respectively. Management based the valuation allowance calculations on the prospect of future profitability.

The company recorded income tax expense in the amount of $117,334 and $41,923 for the three months ended November 30,2010 and 2009, respectively, and $249,673 and $133,041 for the nine months ended November 30, 2010 and 2009, respectively.

When tax returns are filed, it is highly certain that some positions taken would be sustained upon examination by the taxing authorities, while others are subject to uncertainty about the merits of the position taken or the amount of the position that would be ultimately sustained. The benefit of a tax position is recognized in the financial statements in the period during which, based on all available evidence, management believes it is more likely than not that the position will be sustained upon examination, including the resolution of appeals or litigation processes, if any. Tax positions taken are not offset or aggregated with other positions. Tax positions that meet the more-likely-than-not recognition threshold are measured as the largest amount of tax benefit that is more than 50% likely of being realized upon settlement with the applicable taxing authority. The portion of the benefits associated with tax positions taken that exceeds the amount measured as described above is reflected as a liability for unrecognized tax benefits in the balance sheet along with any associated interest and penalties that would be payable to the taxing authorities upon examination. The Company does not have any unrecognized tax benefits at November 30, 2010 and February 28, 2010 or during the periods then ended. No unrecognized tax benefits are expected to arise within the next twelve months.

PROPERTY AND EQUIPMENT AND DEPRECIATION

Property and equipment is stated at cost and is depreciated using the straight-line method over the estimated useful lives of the respective assets. Routine maintenance, repairs and replacement costs are expensed as incurred and improvements that extend the useful life of the assets are capitalized. When property and equipment are sold or otherwise disposed of, the cost and related accumulated depreciation are eliminated from the accounts and any resulting gain or loss is recognized in operations.

NET INCOME PER COMMON SHARE

Basic earnings per share is computed on the weighted average of common shares outstanding during each year. Prior to the quarter ending August 31, 2010 diluted earnings per share included an increase to income for the preferred stock dividends and an increase in the weighted average shares by the common shares issuable upon exercise of employee and director stock options (Note 6) and convertible preferred stock shares. For the periods ended August 31,2010 and

thereafter, diluted earnings per share only includes an increase in the weighted average shares by the common shares issuable upon exercise of employee and director stock options (Note 6). See the following:

THREE-MONTHS ENDED NOVEMBER 30, 2010	INCOME (NUMERATOR)	SHARES (DENOMINATOR)	PER-SHARE AMOUNT
Basic Net Income Per Common Share			
Income available	$ 168,149	36,536,667	$ 0.00
Preferred stock dividends	--	--	--
Options includable	--	2,752,594	--
Convertible preferred stock	--	--	--
Diluted Net Income Per Common Share	$ 168,149	39,289,261	$ 0.00

NINE-MONTHS ENDED NOVEMBER 30, 2010	INCOME (NUMERATOR)	SHARES (DENOMINATOR)	PER-SHARE AMOUNT
Basic Net Income Per Common Share			
Income available	$ 357,801	35,920,217	$ 0.01
Preferred stock dividends	--	--	--
Options includable	--	2,752,594	--
Convertible preferred stock	--	--	--
Diluted Net Income Per Common Share	$ 357,801	38,672,811	$ 0.01

USE OF ESTIMATES IN THE FINANCIAL STATEMENTS

The preparation of financial statements in conformity with U.S. generally accepted accounting principles ("GAAP") requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Actual results could differ from those estimates. Important estimates include but are not limited to, asset lives, valuation allowances, inventory and accruals.

ALLOWANCE FOR DOUBTFUL ACCOUNTS

In determining the allowance for doubtful accounts the Company analyzes the aging of accounts receivable, historical bad debts, customer creditworthiness and current economic trends.

REVENUE RECOGNITION

Sales of manufactured products are recorded when shipment occurs and title passes to a customer, persuasive evidence of an arrangement exists with the customer, the sales price is fixed and determinable and the collect ability of the sales price is reasonably assured. The Company's revenue stream is derived from the sale of an assembled product. Other service revenues are recorded as the service is performed. Shipping and handling costs are generally billed to customers and are not included in sales. The Company does not accept return of goods shipped unless it is a Company error. The Company does not grant sales allowances other than an occasional 1% discount for payments made within 30 days. The only credits provided to customers are for defective merchandise and sales incentives are occasional advertising in customer catalogues.

STOCK-BASED COMPENSATION

The Company accounts for employee stock based compensation and stock issued for services using the fair value method. The measurement date of shares issued for services is the date when the counterparty's performance is complete.

The Company accounts for stock issued for services using the fair value method. The measurement date of shares issued for service is the date when the counterparty's performance is complete.

SUBSEQUENT EVENTS

The Company has evaluated subsequent events through January 14, 2011, the date on which the financial statements were issued.

RECLASSIFICATIONS
- ----------

Certain amounts in the February 28, 2010 and November 30, 2009, financial statements have been reclassified to conform to the presentation used in the November 30, 2010, financial statements.

NOTE 2 INVENTORY

Inventory is valued at the lower of average cost or market and consists of the following at:

	November 30, 2010	February 28, 2010
Raw materials	$422,473	$451,444
Work in progress	77,721	18,572
Finished goods	189,138	164,568
	$689,332	$634,584

NOTE 3 PROPERTY AND EQUIPMENT

Property and equipment consists of the following at:

	November 30, 2010	February 28, 2010	Estimated Useful Lives
Furniture and office equipment ..	$ 514,887	$ 489,679	5 years
Manufacturing equipment and tooling	1,049,317	987,981	7-12 years
	1,564,204	1,477,660	
Less: accumulated amortization and depreciation	1,299,898	1,256,617	
Property and Equipment, Net	$ 264,306	$ 221,043	

Depreciation expense was $14,774 and $13,459 for the three months ended November 30, 2010 and November 30, 2009, respectively, and $43,281 and $45,451 for the nine months ended November 30, 2010 and November 30, 2009, respectively.

NOTE 4 RELATED PARTY TRANSACTIONS

NOTES PAYABLE TO RELATED PARTIES

The President of the Company previously advanced the Company $100,000 under a demand loan bearing interest at the rate of 8% (see Note 5 - Long-term debt). This note was approved by the Board of Directors. In June 2010 the Company repaid the $100,000 debt to the president, including half of the associated accrued interest. The other half was forgiven by the president and recorded as income as an interest rate adjustment for the steady decline in rates over the past few years.

LEASED AIRCRAFT

The Company leases an aircraft from a Company controlled by the President. The lease payments aggregated were $5,375 for the three-months ended November 30, 2010 and 2009, and $16,125 for the nine months ended November 30, 2010 and November 30, 2009. The original lease agreement has expired and the Company is currently on a month-to-month basis for rental payments.

PREFERRED STOCK CONVERSION

On August 26, 2010, a director of the Company converted his 10,000 preferred shares for 952,381 shares of Common Stock, based on a conversion price of $.105 per share totaling $100,000 purchase price. The director also relinquished the accrued preferred stock dividends due to him totaling $68,000. These dividends were restored to the accumulated deficit of the Company.

NOTE 5 LONG-TERM DEBT

Long-term debt consists of the following at:

	November 30, 2010	February 28, 2010
The President of the Company loaned the Company, $100,000 at 8% interest. The loan was unsecured and matures March 31,2011. The loan was fully paid off in June 2010.....	$ -	$ 100,000
In January 2008, the Company entered into an installment loan arrangement to purchase a vehicle. The loan bears interest at the rate of 6.735% and was payable in 84 monthly installments of $552. The loan was secured by the vehicle. The Company paid the loan in full in April 2010.....	-	27,693
In February 2009, the Company was granted a loan by a director of the Company in the amount of $672,663, payable in 144 monthly installments of $5,754 at a rate of 6.00% interest. The Company issued the Director 755,000 shares of common stock at the price of $0.11 per share in June 2009 to further reduce the debt. The loan will mature in February 2021.....	527,652	555,003
In October 2009, the Company entered into an equipment loan with Key Equipment Finance. The loan bears interest at a rate of 7.50% and is payable in 48 monthly installments of $189.....	5,940	7,270
	533,592	689,966
Less current portion.....	40,324	66,227
Long-term portion.....	$ 493,268	$ 623,739

Aggregate maturities as required on long-term debt at November 30, 2010 are:

2011	$ 40,324
2012	42,841
2013	45,325
2014	45,990
2015	48,826
Thereafter ..	310,286
	$ 533,592

NOTE 6 STOCK OPTIONS

On June 6, 2007, the Board of Directors approved the issuance of 4,360,000 stock options to key employees and directors of the Company. The options have an expiration date of five years from the date of grant and an exercise price of $0.06 per share. Of the 4,360,000 stock options granted, 1,690,000 vested immediately and 890,000 stock options vest each succeeding year for three consecutive years.

The fair value of each option grant was calculated to be $.0272 on the date of grant using the Black-Schole Option pricing model with the following assumption

used for grants during the applicable period.

Risk free rate .. 2.4%
Volatility 96.16%
Expected life ... 1.5 years
Dividend yield .. 0%

During the nine-months ended November 30, 2010, $12,511 of expense was recorded because the Company records the expense semi-annually from the grant date. As of November 30, 2010, there was no unrecognized compensation cost related to unvested options.

The following table summarizes the Company's stock options:

OPTIONS	SHARES	WEIGHTED-AVERAGE EXERCISE PRICE	WEIGHTED-AVERAGE REMAINING CONTRACTUAL TERM
Outstanding at February 28, 2010	3,400,000	$ 0.06	
Granted	--		
Exercised	--		
Forfeited or expired	(1,250,000)	$ 0.06	
Outstanding at November 30, 2010	2,150,000	$ 0.06	1.5
Exercisable at November 30, 2010	2,150,000	$ 0.06	1.5

A summary of the status of the Entity's nonvested shares as of November 30, 2010, and changes during the nine-months ended November 30, 2010, is presented below:

NONVESTED SHARES	SHARES	WEIGHTED-AVERAGE GRANT-DATE FAIR VALUE
Nonvested at February 28, 2010	770,000	$ 0.06
Granted	--	--
Vested	520,000	$ 0.06
Forfeited	250,000	$ 0.06
Nonvested at November 30, 2010	--	--

NOTE 7 SALE-LEASEBACK TRANSACTION - OPERATING LEASE

On February 25, 1999, the Company entered into a sale-leaseback arrangement whereby the Company sold its land and building at 24 Carpenter Road in Chester, New York and leased it back for a period of 20 years. The leaseback is accounted for as an operating lease. The gain of $449,617 realized in this transaction has been deferred and is amortized to income in proportion to rental expense over the term of the related lease.

At November 30, 2010 minimum future rental payments are:

Year	Minimum Rental Payments
2011	$ 132,504
2012	132,504
2013	132,504
2014	132,504
2015	132,504
thereafter	430,638
	$1,093,158

Rent expense aggregated $33,126 for the three months ended November 30, 2010 and 2009 and $99,378 for the nine months ended November 30, 2010 and 2009.

NOTE 8 COMMITMENTS AND CONTINGENCIES

Contingencies

The Company is contingently liable to rework and fulfill a contractual commitment of its product for a customer order. The total additional material and labor cost to complete this work approximates $10,000. The provision has been recorded in the Company's financial statements.

PART I ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

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This Quarterly Report on Form 10-Q contains certain "forward-looking" statements (as such term is defined in the Private Securities Litigation Reform Act of 1995) and information relating to us that are based on the beliefs of the management, as well as assumptions made by and information currently available. Our actual results may vary materially from the forward-looking statements made in this report due to important factors such as uncertainties associated with future operating results, unpredictability related to Food and Drug Administration regulations, introduction of competitive products, limited liquidity, reimbursement related risks, government regulation of the home health care industry, success of the research and development effort, market acceptance of Freedom60(R), availability of sufficient capital to continue operations and dependence on key personnel. When used in this report, the words "estimate," "project," "believe," "anticipate," "intend," "expect" and similar expressions are intended to identify forward-looking statements. Such statements reflect current views with respect to future events based on currently available information and are subject to risks and uncertainties that could cause actual results to differ materially from those contemplated in such forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. These statements involve risks and uncertainties with respect to the ability to raise capital to develop and market new products, acceptance in the market place of new and existing products, ability to penetrate new markets, our success in enforcing and obtaining patents, obtaining required Government approvals and attracting and maintaining key personnel that could cause the actual results to differ materially. Repro-Med does not undertake any obligation to release publicly any revision to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

THREE MONTHS ENDED November 30, 2010 VS. November 30, 2009

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Our overall sales increased 39.6% from $898,103 to $1,254,198 quarter over quarter, lead by a 42.5% increase in gross sales of the Freedom60 and related accessories. Sales of this line improved from $694,209 to $989,045, quarter over quarter. RES-Q-VAC gross sales increased 12.0%, from $169,858 to $190,248, quarter over quarter, on the basis of higher domestic demand.

Net Operating Profit increased 166.9% from $108,788 to $290,314 for the quarter ending November 30, 2010 as compared to the same period last year. Net income increased 203.1% from $55,485 to $168,149.

Selling, General and Administrative increased 15.3% from $457,783 in 2009 to $528,176 in 2010 as the result of increases in marketing expenses including trade shows, advertising, promotions; salaries, benefits, and the design of our new subcutaneous infusion sets which are still in development. Overhead expenses increased beginning with the second quarter as the Company added additional staff including a mechanical engineer and two domestic sales associates who were not continued beyond the third quarter. Selling, General and Administrative costs declined to 42.1% of net sales in 2010 from 51.0% of net sales in 2009.

Cost of goods sold increased $101,280, or 32.7%, from $309,800 to $411,080 due to an increase in sales and production payroll and related benefits. Gross profit margin increased this quarter to 67.2% from 65.5% primarily due to cost allocation differences and purchasing in larger volumes resulting in lower materials costs.

Interest expense decreased by 27.6% to $8,230 in 2010 from $11,374 for the comparative quarter in 2009 as a result of lower interest payments on long term debt and the reduction of interest on a shareholder note paid off in June 2010.

Research and Development expenses increased $1,603 or 23.4% from $6,841 in 2009 to $8,444 in 2010 primarily due to a reallocation of salaries and expenses associated with new product development.

Depreciation and amortization expenses increased by $1,293 from $14,891 in 2009 to $16,184 in 2010 as a result of increased investment in capital equipment.

NINE MONTHS ENDED November 30, 2010 VS. November 30, 2009

Our total sales increased 24.8% or $658,240 to $3,316,528 from $2,658,288 for the nine month period ending November 30, 2010 led by an increase of a 38.6% increase in gross Freedom60 sales from $1,908,062 to $2,645,239. RES-Q-VAC declined by 18.0% from $591,667 to $485,182 primarily due to the world wide economic downturn resulting in a softening in the EMS market.

Net income improved 55.5% to $357,801 for the nine months ended November 30, 2010 as compared to $230,149 for the same nine months in 2009. Cost of goods sold increased $212,779 or 22.9% from $928,016 to $1,140,795 due to the increase in sales and increases in production payroll and related benefits. Gross profit margin increased slightly in the nine months ended November 30, 2010 to 65.6% from 65.1%.

Selling, General and Administrative costs increased by 18.9% or $237,879 to $1,496,899 for 2010 from $1,259,020 for 2009. This was a result of hiring additional staff in the areas of sales, production management and engineering, and various other additional expenses related to tradeshows.

Research and development expenses increased $5,194 or 24.9% from $20,850 in 2009 to $26,044 due to reallocation of salaries and expenses associated with new product development.

Depreciation and amortization expenses decreased by $2,134 from $49,543 in 2009 to $47,409 in 2010 as a result of assets reaching their fully depreciated value.

Interest expense decreased by $7,180 from $35,515 in 2009 to $28,335 in 2010 as a result of lower interest payments on long term debt, the reduction of interest on a shareholder note paid off in June 2010.

LIQUIDITY AND CAPITAL RESOURCES
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Net Cash provided from Operations was $792,888 for the nine months ended November 30, 2010 as compared with net cash provided by operations of $132,790 for the nine months ended November 30, 2009. This is due primarily to increased profit, a decrease in outstanding receivables and the use of our deferred tax asset.

In January of 2008 we were notified by The Trade Adjustment Assistance Program of the Trade Department that our application for a grant of $150,000 was approved for use to assist us with marketing, ISO and regulatory affairs, and new product development. The grant matches the company on a 50-50 basis thereby reducing our costs for these new programs by half. The Trade Adjustment Assistance Program is a United States Government program to help manufacturing firms adjust to foreign business competition. The program is authorized by the Trade Act of 1974 and is administered by the U. S. Department of Commerce. The program operates through Trade Adjustment Assistance Centers located across the United States. The New York State area is served by the New York State Trade Adjustment Assistance Center (NYS TAAC). The NYS TAAC is affiliated with the Research Foundation of the State University of New York at Binghamton. Minimal funds were used in the previous year. However, we have initiated these programs now and intend to complete them by the end of our next fiscal year. As of November 30, 2010 there is approximately $7,500 remaining in payment assistance from this grant.

We believe the Freedom60 continues to find a solid following in the subcutaneous immune globulin market and with the introduction of a new 20% IgG drug released

early this year, this market is expected to continue to increase both domestically and internationally. We continue to experience an increase in sales and cash during nine months ended November 30, 2010 and with these increases and the capital we currently have, we will continue to meet or exceed the company's financial needs for the next twelve months.

FREEDOM60
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The Freedom60 Syringe Infusion Pump is designed for ambulatory medication infusions. Ambulatory infusion pumps are most prevalent in the home care market. Other potential applications for the Freedom60 are pain control, the infusion of specialized drugs such as IgG, and chemotherapy. The home infusion therapy market is comprised of approximately 4,500 sites of service, including local and national organizations, hospital-affiliated organizations, and national home infusion organizations, and produces approximately $4.5 Billion in revenue annually (Ref: www.nhianet.org). With insurance reimbursement in a severe decline, there is a tremendous need for a low-cost, effective alternative to electronic and expensive disposable IV administration devices for the home care. The Freedom60 provides a high-quality delivery to the patient at costs similar to gravity and is targeted for the home health care industry, patient emergency transportation, and for any time a low-cost infusion is required.

For the home care patient, Freedom60 is an easy-to-use lightweight mechanical pump using a 60cc syringe, completely portable, cost effective and maintenance free, with no batteries to replace and no cumbersome IV pole. For the infusion professional, Freedom60 delivers precise infusion rates and uniform flow profiles providing consistent transfer of medication. A Form 510(k) Pre-market Notification for initial design of the Freedom60 as a Class II device was approved by the FDA in August 1994.

The Freedom60 is used to administer most antibiotics including the widely used and somewhat difficult to administer vancomycin. We have also found a following for Freedom60 for use in treating thalissemia with the drug desferal. In Europe we found success in using the Freedom60 for pain control, specifically post-operative epidural pain administration. Our European market also uses the Freedom60 for chemotherapy and subcutaneous immune globulin.

The Freedom60 use for Primary Immune Deficiency by injecting immune globulin (IgG) under the skin as a subcutaneous administration has seen increased usage especially in Europe over the past year and is expected to continue with the introduction a new 20% solution of IgG at the beginning of this year. We have been told by users of the Freedom60 at trade shows that this method has provided them with vastly improved quality of life with much fewer unpleasant side effects over the traditional intravenous route. The Freedom60 is an ideal system for this administration since the patient is able to self-medicate at home, the pump is easily configured for this application, and the Freedom60 is the lowest cost infusion system available in a heavily cost constrained market. We have begun to advertise one of the main benefits of the Freedom60 for use with IgG which is that it operates in "dynamic equilibrium", that is, the pump finds and maintains a balance between the pressure at the patient's sites and the rate that the pump infuses. This balance is created by a safe, limited and controlled pressure which adjusts the flow rate automatically to the patient's needs providing greater convenience and lower cost for these patients.

Repro-Med Systems' objective is to build a product franchise with Freedom60 and the sale of patented disposable tubing sets. Freedom60 uses rate-controlled tubing with standard slide clamp and luer-lock connector on the patient end. Our patented syringe disc connector ensures that only the Company's Freedom60 tubing sets will function with the pump. Non-conforming tubing sets, without the patented disc connector, are ejected from the pump to prevent the danger of an overdose or runaway pump from injuring the patient.

THE MARKET FOR INFUSION PUMPS & DISPOSABLES
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The ambulatory infusion market has been rapidly changing due to reimbursement issues. Insurance reimbursement has drastically reduced the market share of high-end electronic type delivery systems as well as high-cost disposable non-electric devices, providing an opportunity for the Freedom60. We believe market pressures have moved to consider alternatives to expensive electronic

systems especially for new subcutaneous administrations which usually cannot be done with gravity. For cost concerns some patients have been trained to administer intravenous drugs through IV push where the drug is pushed into the vein directly from a syringe. This is a low-cost option but has been associated with complications and considered by many to be a high-risk procedure. Thus, the overall trend has been towards syringe pumps due to the low-cost of disposables.

In order to receive more favorable Medicare reimbursement for our Freedom60 Syringe Infusion System, we had submitted a formal request for a HCPCS coding verification with the Statistical Analysis Durable Medical Equipment Regional Carrier (SADMERC). On May 21, 2007 we received a notification from CMS (Centers for Medicare & Medicaid Services) that the Freedom60 had been re-reviewed for Medicare billing. It was the determination that the Medicare HCPCS code(s) to bill the four Durable Medical Regional Carries (DMERCs) should be: "E0779 Ambulatory infusion pump, mechanical, reusable, for infusion 8 hours or greater." The new coding provides for a substantial increase in reimbursement for providers using an infusion pump for authorized users under Part B of Medicare. Current approved uses under Medicare include among others, subcutaneous immune globulin, antivirals, antifungals, and chemotherapeutics.

COMPETITION FOR THE FREEDOM60
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Competition for the Freedom60 for IgG is currently limited to electrically powered infusion devices which are more costly and can create high pressures during delivery which can cause complications for the administration of IgG. However, there can be no assurance that other companies with greater resources will not enter the market with competitive products which will have an adverse effect on our sales.

There is the potential for new drugs to enter the market, such as using Hyaluronidase which can facilitate absorption of IgG, making multiple site infusions unnecessary and changing the market conditions for devices such as the Freedom60. We believe the Freedom60 is ideal for all these new drug combinations but there can be no assurance that these newer drugs will have the same needs and requirements as the current drugs being used.

There can be no assurance that Medicare will continue to provide reimbursement for the Freedom60 or they may allow reimbursement for other infusion pumps that are currently in the market or new ones that may enter shortly, which could adversely affect our sales into this market.

RES-Q-VAC
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The RES-Q-VAC Emergency Airway Suction System is a lightweight, portable, hand-operated suction device that removes fluids from a patient's airway by attaching the RES-Q-VAC pump to various proprietary sterile and non-sterile single-use catheters sized for adult and pediatric suctioning. The one-hand operation makes it extremely effective and the product is generally found in emergency vehicles, hospitals and wherever portable aspiration is a necessity, including backup support for powered suction systems. The disposable features of the RES-Q-VAC reduce the risk of contaminating the health professional from HIV or SARS when suctioning a patient or during post treatment cleanup. All of the parts that connect to the pump are disposable.

We introduced a version of the RES-Q-VAC with the addition of a portable LED white light, which attaches to the canister assembly. The light is fully malleable and can direct light during operations when lighting is poor or at night. We are marketing a hospital version our latest version of the RES-Q-VAC which contains all of our latest enhancements.

A critical component and advantage of the RES-Q-VAC is the availability of Full Stop Protection(R) (FSP), a patented filtering system that both prevents leakage and over-flow of the aspirated fluids, even at full capacity, and traps all air and fluid borne pathogens and potentially infectious materials within the sealable container. This protects users from potential exposure to disease and contamination. Full Stop Protection meets the requirement of the Occupational Safety and Health Administration. The Company has received a letter from OSHA confirming that the RES-Q-VAC with the Full Stop Protection falls under the engineering controls of the Blood Borne Pathogen regulation and that the

product's use would fulfill the regulatory requirements.

We have also added new connectors to our pediatric catheters, which allow them to connect directly to the adult containers with FSP. These connectors allow pediatric suctioning with the benefit of the Full Stop Protection device as well as with sterile catheters. Many infants are born with contagious diseases and the new system eliminates this concern among paramedics during an emergency delivery.

A critical advantage of our RES-Q-VAC airway suction system is versatility. With the addition of Full Stop Protection, we created specific custom RES-Q-VAC kits for various vertical markets:

Emergency Medicine - we make several special kits for emergency use, which contain all the catheters necessary to treat adults as well as infants or children. These first responder kits are generally non-sterile. We also have special attachments available for the advanced paramedic to treat patients who are intubated.

Respiratory - in-home care, long term care, situations requiring frequent suctioning such as cystic fibrosis patients, patients with swallowing disorders, elderly, patients on ventilators and with tracheostomies all benefit from the portability, cost and performance of the RES-Q-VAC. In hospitals, the RES-Q-VAC provides emergency back up due to power loss or breakdown of the wall suction system.

Hospital Use - for crash carts, the emergency room, patients in isolation, moving patients throughout the hospital (e.g., from ICU to Radiology) and backup for respiratory, RES-Q-VAC is available sterile with Full Stop Protection for the ultimate in performance and to meet all the OSHA regulations and CDC guidelines for use in treating patients in isolation, and in any location. Hospitals are required under the EMTALA regulations to provide emergency treatments to patients anywhere in the primary facility and up to 250 yards away. The RES-Q-VAC insures full compliance with these regulations and helps minimize unfavorable outcomes and potential lawsuits therefrom. We provide special hospital kits, which are fully stocked to meet all hospital applications for both adult and pediatric.

Nursing Homes, Hospice, Sub-acute - we provide special configurations for dining areas, portable suctioning for outside events and travel. Chronic suction can be accommodated with RES-Q-VAC, which can be left by the bedside for rapid use during critical times.

Dental Applications - we offer a version of the RES-Q-VAC, called DENTAL-EVAC which addresses the needs of oral surgeons for emergency back up suction during a procedure. DENTAL-EVAC is supplied with the dental suction attachments such as saliva ejector and high volume evacuator.

Military Applications - due to its lightweight, portability, and rapid deployment, we believe that the RES-Q-VAC is ideal for any military situation. In addition, rapid, aggressive, and repeated suctioning best treats exposure to chemical weapons of mass destruction such as Sarin. We believe that the RES-Q-VAC's compact size, powerful pump, and full protection of the user from any contamination, gives us a competitive edge in this market.

RES-Q-VAC is sold domestically and internationally by emergency medical device distributors. These distributors generally sell to the end user and advertise these products in relevant publications and in their catalogs.

COMPETITION FOR THE RES-Q-VAC
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We believe that the RES-Q-VAC(R) is currently the performance leader for manual, portable suction instruments. In the emergency market, the primary competition is the V-Vac from Laerdal. The V-Vac is more difficult to use, cannot suction infants, and cannot be used while wearing heavy gloves such as in chemical warfare or in the extreme cold. Laerdal had more resources than Repro-Med Systems and had begun marketing the V-Vac before RES-Q-VAC(R) entered the market. Another competitor is Ambu, with the Res-Cue brand pump, a product

similar to our design, made in China. We believe that the product is not as well made or as versatile, and may not be purchased by the military segment of the market due to lines of supply concerns. We believe we will continue to maintain and build market share and gain a significant portion of the electric suction pump market. We believe that the addition of Full Stop Protection(R) substantially separates the RES-Q-VAC(R) from competitive units, which tend to leak fluid when becoming full or could pass airborne pathogens during use. There is a heightened concern from health care professionals concerning exposure to disease and we believe the RES-Q-VAC(R) provides improved protection for these users.

PART I ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK
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Not Applicable

PART I ITEM 4. CONTROLS AND PROCEDURES
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The Company's management, including the Company's chief executive officer/ Principal financial officer, has evaluated the effectiveness of the company's "disclosure controls and procedures "as such is defined in Rule 13a-15(e) promulgated under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Based upon his evaluation, the chief executive officer / Principal financial officer concluded that, as of the end of the period covered by this report, the Company's disclosure controls and procedures were effective for the purpose of ensuring that the information required to be disclosed in the reports that the Company files or submits under the Exchange Act with the Securities and Exchange Commission (the "SEC") (1) is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (2) is accumulated and communicated to the Company's management, including its chief executives and chief financial officers, as appropriate to allow timely decisions regarding required disclosure.

There have been no changes in the Company's internal control over financial reporting during the quarter ended November 30, 2010 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II - OTHER INFORMATION
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ITEM 1. LEGAL PROCEEDINGS
- ----------

We are, from time to time, subject to claims and suits arising in the ordinary course of business, including claims for damages for personal injuries, breach of management contracts and employment related claims.

ITEM 1A. RISK FACTORS
- ----------

Not required for Smaller reporting companies

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS
- ----------

None

ITEM 3. DEFAULTS UPON SENIOR SECURITIES
- ----------

None

ITEM 4. REMOVED AND RESERVED
- ----------

ITEM 5. OTHER INFORMATION
- ----------

None

ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K
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(a) EXHIBITS

31.1 Certification of Chief Executive Officer and Principal Financial Officer Pursuant to Section 302 of Sarbanes-Oxley Act 2002

32.1 Certification of Chief Executive Officer and Principal Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act 2002

SIGNATURES
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Pursuant to the requirements of Section 13 or 15 (d) 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.

REPRO-MED SYSTEMS, INC.

/s/ Andrew I. Sealfon January 14, 2011

Andrew I. Sealfon, President, Treasurer,
Chairman of the Board, Director, Chief Executive Officer
and Principal Financial Officer

EXHIBIT 31.1

CERTIFICATION PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACTS OF 2002

I, Andrew I. Sealfon, certify that:

1) I have reviewed the Form 10-Q of Repro-Med Systems, Inc. (the "Report");

2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;

4) I am responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the small business issuer 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 small business issuer, including its consolidated subsidiaries, is made known to me by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter (the small business issuer's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and

5) I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer'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 small business issuer'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 small business issuer's internal control over financial reporting.

Date: January 14, 2011

/s/ Andrew I. Sealfon
Andrew I. Sealfon
Chief Executive Officer and Principal Financial Officer

EXHIBIT 32.1

CERTIFICATION PURSUANT TO
SECTIONS 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Repro-Med Systems, Inc. (the "Company") on Form 10-Q for the period ending November 30, 2010 as filed with the Securities and Exchange Commission on the date hereof (the Report"), I, Andrew I. Sealfon, Chief Executive Officer and Principal Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge and belief:

(1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) the information contained in the Report fairly presents, in all material respects, the financial condition and results

Date: January 14, 2011

/s/ Andrew I. Sealfon
Andrew I. Sealfon
Chief Executive Officer and Principal Financial Officer