UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) June 24, 2016

REPRO MED SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

New York0-1230513-3044880(State or other jurisdiction of incorporation)(Commission File Number)(IRS Employer Identification No.)

24 Carpenter Road, Chester, New York10918(Address of principal executive offices)(Zip Code)

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

not applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registra under any of the following provisions (see General Instruction A.2. below):
[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

The Company announced that its net revenues for the first quarter ended May 31 of fiscal 2017 were \$2,990,166 compared with \$2,630,545 for the first quarter of fiscal 2016, a 13.7% increase. Net loss for the quarter was \$233,314 compared to \$64,640 for the same period last year.

5.02 DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF CERTAIN OFFICERS.

The Company announced that Cyril Narishkin resigned as President, Interim Chief Operating Officer and Director, effective June 24, 2016.

ITEM 8.01 OTHER EVENTS.

The Company issued a press release on June 27, 2016 titled "RMS Medical Products Posts First Quarter 2017 Results".

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits.

Exhibit No. Description

99.1 Press release dated June 27, 2016

The press release is furnished herewith as Exhibit 99.1.

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 hereunto duly authorized.

REPRO MED SYSTEMS, INC. (Registrant)

Date: June 27, 2016

By: /s/ Andrew I. Sealfon

Andrew I. Sealfon

President and Chief Executive Officer

RMS Medical Products Posts First Quarter 2017 Results

- Double digit growth in revenue and adjusted EBITDA the result of accelerated sales and marketing efforts both domestically and international
- Hosting first International Distributor Meeting in Europe
- Continued gross margin expansion as lean initiatives come to fruition
- Thanks Cyril Narishkin for his service as President, Interim COO and Board Director

CHESTER, NY / June 27, 2016 / Repro Med Systems, Inc. dba RMS Medical Products (OTCQX: REPR) today announced its financial results for the first quarter of the fiscal year ending February 28, 2017.

For the quarter ended May 31 st, net revenues increased \$360 thousand, or 13.7%, compared to the previous year's Q1, led by the Company's sales of proprietary infusion products. Net revenues for the first quarter of fiscal 2017 were \$2,990,166 compared with \$2,630,545 in the comparable quarter.

RMS is benefiting from recent lean manufacturing initiatives to streamline operations, which have resulted in increased capacity and decreased direct assembly labor costs, as well as the moratorium on the medical device tax. Gross profit increased 27.6% to \$1,936,812, up more than \$400 thousand from \$1,517,859 in the comparable quarter. Gross profit margin as a percentage of net sales increased to 64.8% from 57.7% in the first quarter of 2016. Non-GAAP EBITDA increased to over \$330 thousand, up from a non-GAAP EBITDA loss of \$33 thousand from the comparable quarter.

As a result of consulting and professional fees related to regulatory and litigation in the quarter, the Company reported a net loss of \$233,314, an increased loss compared to a loss of \$64,640 in the same period last year. Excluding consulting and professional fees related to regulatory and litigation (summarized in attached tables), net income would have been \$174,853 in the quarter.

In addition, effective June 24, 2016, Cyril N. Narishkin has resigned from his positions of President, Interim Chief Operating Officer and Director due to personal reasons.

"By remodeling operations, and capitalizing on growth opportunities both domestically and internationally, RMS is continuing its upward trend this year," noted Andy Sealfon, CEO of the Company. "I'd like to thank Cyril Narishkin for his service and support over the last year. We wish him continued success going forward." Mr. Sealfon added.

In addition to participating in several industry conferences/exhibitions over the past 6 months, RMS is excited to have hosted an International Distributor Meeting. The meeting, held in Europe, provided a forum and network for representatives from European countries to speak face-to-face about the infusion market as it stands now, developments on the horizon and positioning of RMS products within those markets. "By actively listening to distributor feedback and selectively investing in new innovations for delivery systems, I am confident that RMS will continue to be a leader in the industry," commented Mr. Sealfon.

This press release includes non-GAAP financial measures that are not in accordance with, nor an alternate to, generally accepted accounting principles and may be different from non-GAAP measures used by other companies. In addition, these non-GAAP measures are not based on any comprehensive set of accounting rules or principles.

Non-GAAP financial measures should not be considered a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. They are limited in value because they exclude charges that have a material effect on our reported results and, therefore, should not be relied upon as the sole financial measures to evaluate our financial results. The non-GAAP financial measures are meant to supplement, and to be viewed in conjunction with, GAAP financial results. A reconciliation of our non-GAAP measures is included in an attachment to this press release.

The Company manufactures medical products used for infusions and suctioning. The Infusion product portfolio currently includes the FREEDOM60^(R) and our latest FreedomEdgeTM Syringe Infusion Pumps, RMS Precision Flow Rate Tubing^(TM) and RMS HIgH-Flo ^(TM) Subcutaneous Safety Needle Sets. These devices are used for infusions administered in professional healthcare settings as well as at home. The Company's RES-Q-VAC line of medical suctioning products is used by emergency medical service providers in addition to a variety of other healthcare providers.

The Company's website may be visited at www.rmsmedicalproducts.com.

This press release includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. In addition to statements which explicitly describe such risks and uncertainties, readers are urged to consider statements labeled with the terms "believes", "belief", "expects", "intends", "anticipates", "will", or "plans" to be uncertain and forward looking. The forward-looking statements contained herein are also subject generally to other risks and uncertainties that are described from time to time in the Company's reports and registration statements filed with the Securities and Exchange Commission.

For more information please call: Mike King 702 650 3000 Princeton Research

SOURCE: RMS Medical Products

SELECTED FINANCIAL RESULTS

Reconciliation of GAAP Net Loss	Three Months Ended May 31,			
to Non-GAAP Normalized EBITDA:	2016		2015	
GAAP Net Loss	\$	(233,314)	\$	(64,640)
Tax Benefit		(119,901)		(32,797)
Depreciation		70,156		64,719
Professional Fees (1)		618,144		
Non-GAAP Normalized EBITDA	\$	335,085	\$	(32,718)

Reconciliation of GAAP Net Loss		Three Months I	Ended May 31,		
to Non-GAAP Normalized EBITDA:	2016		2015		
GAAP Net Loss	\$	(233,314)	\$	(64,640)	
Professional Fees (1)		618,144		_	
Tax Expense on Professional Fees		(209,977)		_	
Non-GAAP Normalized Net Income	\$	174,853	\$	(64,640)	

⁽¹⁾ Includes consulting and professional fees related to regulatory and litigation.