UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 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): November 12, 2015



MELA SCIENCES, INC.

(Exact Name of Registrant Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

000-51481

(Commission File Number)

13-3986004

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

100 Lakeside Drive, Suite 100, Horsham, Pennsylvania (Address of Principal Executive Offices)

19044

(Zip Code)

Registrant's telephone number, including area code: 215-619-3200

(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 registrant under any of the following

prov	isions:
	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))

Item 2.02. Results of Operations and Financial Condition.

On November 12, 2015, Mela Sciences, Inc. (the "Company") issued a press release announcing its results of operations for the third fiscal quarter ended September 30, 2015. The full text of such press release is furnished as Exhibit 99.1 to this report.

The Company makes reference to non-GAAP financial information in the press release furnished herewith. Specifically, these non-GAAP measures include non-GAAP adjusted net loss and non-GAAP adjusted loss per share. There are limitations in using these non-GAAP financial measures because they are not prepared in accordance with GAAP and may be different from non-GAAP financial measures used by other companies. The Company's reference to these non-GAAP measures should be considered in addition to results prepared under current accounting standards, but are not a substitute for, nor superior to, GAAP results. These non-GAAP measures are provided to enhance investors' overall understanding of the Company's current financial performance and to provide further information for comparative purposes.

Specifically, the Company believes the non-GAAP measures provide useful information to both management and investors by isolating certain expenses, gains and losses that may not be indicative of the Company's core operating results and business outlook. In addition, the Company believes non-GAAP measures that exclude stock-based compensation expense and other non-cash or non-recurring expenses enhance the comparability of results against prior periods. A reconciliation of these non-GAAP financial measures to the most directly comparable GAAP financial measures is contained in the press release.

The information set forth under this Item 2.02, including Exhibit 99.1, is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of such section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in any such filing.

ITEM 8.01 Other Events

On October 13, 2015 Mela Sciences, Inc. ("MELA") announced that Richard Rox Anderson, M.D. had been elected to the Company's board of directors, increasing the board's size to seven members. Additional details of the election had been disclosed previously in the Company's 8-K filing of September 30, 2015.

ITEM 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Date: November 12, 2015

The following press release is furnished as an exhibit to this Current Report on Form 8-K pursuant to Item 2.02 and shall not be deemed to be "filed":

99.1 Press Release dated November 12, 2015 issued by Mela Sciences, Inc.

SIGNATURE

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.

MELA SCIENCES, INC.

By: /s/ Christina L. Allgeier

Christina L. Allgeier Chief Financial Officer

EXHIBIT INDEX

Exhibit No.	Exhibit Description	
99.1	Press Release dated November 12, 2015 issued by Mela Sciences, Inc.	

MELA Sciences Reports Third Quarter 2015 Financial Results

Conference Call at 4:30pm Eastern Time, Today

Horsham, PA, November 12, 2015 — MELA Sciences, Inc. (NASDAQ: MELA), a medical technology company dedicated to developing and commercializing innovative products for the treatment and diagnosis of serious dermatological disorders, today reported financial results for the third quarter ended September 30, 2015.

Third Quarter and Recent Corporate Highlights

- · Third quarter revenue for the acquired businesses was \$8.2 million in line with expectations.
- · The installed base of XTRAC systems in the U.S. expanded to 698 systems, up from 590 at the end of the third quarter 2014, as reported to us by PhotoMedex.
- · Achieved positive non-GAAP adjusted income in first full quarter of combined operations. See Non-GAAP Measures below.
- · Integration of the acquired businesses into MELA is essentially complete.

MELA Sciences acquired the XTRAC and VTRAC business from PhotoMedex, Inc. on June 22, 2015. Therefore, operating results for the three and nine months ended September 30, 2015 include activity from the XTRAC and VTRAC businesses from July 1, 2015 through September 30, 2015 for the three-month period and from June 23, 2015 through September 30, 2015 for the nine-month period. As a result of purchase accounting rules, the operating results of the XTRAC and VTRAC businesses for the three and nine months ended September 30, 2014 are not included in consolidated statements of operations for the periods ended September 30, 2014.

Commenting on the third quarter, Michael R. Stewart, President and CEO stated: "The XTRAC recurring revenue in the third quarter continued to show positive growth of over 5%. The installed base of placed lasers in the United States also increased by 5% to nearly 700 lasers. The average annualized revenue per system now exceeds \$42,000. All of these results met our expectations and demonstrate the integration of the XTRAC business into MELA has successfully occurred."

Continuing, Stewart added: "The transforming of MELA is well underway. In addition to the integration activities that have been accomplished thus far, we are now reviewing new branding initiatives that we expect to implement before the end of 2015 that we believe will better reflect the new company and the market that we serve."

Reported Financial Results

Revenues for the third quarter of 2015 were \$8.3 million compared with revenues for the third quarter of 2014 of \$0.2 million, which did not include revenues from the XTRAC and VTRAC businesses.

Net loss for the third quarter of 2015 was \$12.2 million or (\$1.29) per share, which included a deemed dividend of \$3.0 million, other expense of \$1.3 million for the change in fair value of warrant liability, \$5.6 million in interest expense and \$1.7 million in depreciation and amortization expenses. This compares with a net loss for the third quarter of 2014 of \$2.3 million or (\$0.44) per share, which included other income of \$2.1 million for the change in fair value of warrant liability, \$0.5 million in interest expense and \$0.5 million in depreciation and amortization expenses.

Revenues for the nine months of 2015 were \$9.0 million compared with revenues for the nine months of 2014 of \$0.5 million, which did not include revenues from the XTRAC and VTRAC businesses.

Net loss for the nine months of 2015 was \$27.3 million or (\$3.42) per share, which included a non-cash deemed dividend of \$3.0 million, other expense of \$0.7 million for the change in fair value of warrant liability, \$4.8 million in inventory obsolescence charges; \$8.7 million in interest expense; \$0.5 million in acquisition costs and \$2.3 million in depreciation and amortization expenses. This compares with a net loss for the nine months of 2014 of \$9.6 million or (\$1.89) per share, which included other income of \$7.2 million for the change in fair value of warrant liability, \$3.4 million in registration rights liquidated damages, \$0.5 million in interest expense and \$1.4 million in depreciation and amortization expenses.

As of September 30, 2015 the company had cash, cash equivalents and short-term investments of \$3.3 million including \$0.1 million of restricted cash, compared with \$11.4 million of unrestricted cash as of December 31, 2014.

Non-GAAP Measures

To supplement the Company's consolidated financial statements, prepared in accordance with GAAP, the Company provides certain non-GAAP measures of financial performance. These non-GAAP measures include non-GAAP adjusted income.

The Company's reference to these non-GAAP measures should be considered in addition to results prepared under current accounting standards, but are not a substitute for, nor superior to, GAAP results. These non-GAAP measures are provided to enhance investors' overall understanding of our current financial performance and to provide further information for comparative purposes.

Specifically, the Company believes the non-GAAP measures provide useful information to both management and investors by isolating certain expenses, gains and losses that may not be indicative of the Company's core operating results and business outlook. In addition, the Company believes non-GAAP measures enhance the comparability of results against prior periods. Reconciliation to the most directly comparable GAAP measure of all non-GAAP measures included in this press release is as follows:

(Unaudited)

	Three Months Ended September 30,				Nine Months Ended September 30,			
(in thousands)		2015	20	14	2015		2014	
Net (loss) income as reported	\$	(9,234)	\$	(2,288)	\$ (24,354)	\$	(9,641)	
Adjustments:								
Depreciation and amortization expense		1,710		489	2,348		1,371	
Interest expense, net		506		104	794		105	
Non-cash interest expense		5,071		423	7,944		423	
		,						
EBITDA		(1,947)		(1,272)	(13,268)		(7,742)	
Stock-based compensation expense		1,007		115	1,483		447	
Acquisition costs		-		-	456		-	
Change in fair value of warrants		1,329		(2,108)	679		(7,151)	
Registration rights liquidated charges		-		-	-		3,420	
Impairment of property and equipment		-		-	920		-	
Inventory obsolescence charges		-		-	4,818		-	
Non-GAAP adjusted income (loss)	\$	389	\$	(3,265)	\$ (4,912)	\$	(11,026)	

MELA previously announced the scheduling of a conference call with investors to review the results of the Second quarter. The following is the pertinent information for accessing that call.

Conference Call Detail:

Date: Thursday, November 12
Time: 4:30 pm Eastern Time
Toll Free: 888-430-8691
International: 719-325-2376

Passcode: 714691

Webcast: www.melasciences.com

Replays, available through November 26, 2015

Toll Free: 877-870-5176 International: 858-384-5517 Replay PIN: 714691

About MELA Sciences, Inc. (www.melasciences.com)

MELA Sciences is a medical technology company focused on the dermatology market. Its products include the XTRAC® laser and VTRAC® excimer lamp systems utilized in the treatment of psoriasis, vitiligo and various other skin conditions, and the MelaFind® system used to assist in the identification and management of melanoma skin cancer.

Safe Harbor

This press release includes "forward-looking statements" within the meaning of the Securities Litigation Reform Act of 1995. These statements include but are not limited to the Company's plans, objectives, expectations and intentions and may contain words such as "will," "may," "seeks," and "expects," that suggest future events or trends. These statements, including the Company's ability to generate the anticipated revenue stream from the acquired business, the Company's ability to generate sufficient cash flow to fund the Company's ongoing operations beginning in 2015 or at any time in the future, including support for the MelaFind system through the reimbursement process and the Company's ability to integrate and transition the acquired business effectively and build a leading franchise in medical dermatology, are based on the Company's current expectations and are inherently subject to significant uncertainties and changes in circumstances. Actual results may differ materially from the Company's expectations due to financial, economic, business, competitive, market, regulatory and political factors or conditions affecting the Company and the medical device industry in general, as well as more specific risks and uncertainties set forth in the Company's SEC reports on Forms 10-Q and 10-K. Given such uncertainties, any or all of these forward-looking statements may prove to be incorrect or unreliable. The Company assumes no duty to update its forward-looking statements and urges investors to carefully review its SEC disclosures available at www.sec.gov and www.melasciences.com.

Investor Contacts:

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LifeSci Advisors, LLC 646-597-6987

Andrew@LifeSciAdvisors.com

MELA SCIENCES, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands, except share and per share amounts)

		ember 30, 2015	Dec	cember 31, 2014
ASSETS	(un	audited)		
Current assets:				
Cash and cash equivalents	\$	3,169	\$	11,434
Restricted cash		100		-
Accounts receivable, net		4,182		220
Inventories, net		3,915		5,275
Other current assets		596		274
Property and equipment, net		14,461		1,961
Goodwill and other intangible assets		24,608		37
Other non-current assets, net		1,123		869
Total assets	\$	52,154	\$	20,070
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Senior Note payable and other notes payable	\$	8,887	\$	-
Accounts payable and accrued current liabilities		6,113		2,144
Current portion of deferred revenues		267		43
Senior secured convertible debentures, net		11,373		5,001
Warrant liability		9,535		499
Other long-term liabilities		103		107
Stockholders' equity		15,876		12,276
Total liabilities and stockholders' equity	\$	52,154	\$	20,070

MELA SCIENCES, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(In thousands, except share and per share amounts) (unaudited)

	(unauditeu)	For the Three Septem		For the Nine Months Ended September 30,		
	_	2015	2014	2015	2014	
Revenues	\$	8,323	\$ 218	\$ 9,015	\$ 541	
Cost of revenues	_	3,042	1,560	10,226	3,755	
Gross profit (loss)	_	5,281	(1,342)	(1,211)	(3,214)	
Operating expenses:						
Engineering and product development		471	345	946	1,423	
Selling and marketing		4,001	429	5,984	2,366	
General and administrative		3,132	1,885	6,819	5,988	
		7,604	2,659	13,749	9,777	
Operating loss before other income (expense), net		(2,323)	(4,001)	(14,960)	(12,991)	
Other income (expense), net:						
Interest expense, net		(5,577)	(527)	(8,738)	(528)	
Change in fair value of warrant liability		(1,329)	2,108	(679)	7,151	
Registrations rights liquidated damages		-	-	-	(3,420)	
Gain on sale of assets		-	11	-	16	
Other (expense) income, net		(5)	121	23	131	
	_	(6,911)	1,713	(9,394)	3,350	
Net loss		(9,234)	(2,288)	(24,354)	(9,641)	
Deemed dividend related to warrant modification	_	(2,962)		(2,962)		
Net loss attributable to common stockholders	<u>\$</u>	(12,196)	\$ (2,288)	\$ (27,316)	\$ (9,641)	
Basic and diluted net loss per share	<u>\$</u>	(1.29)	\$ (0.44)	\$ (3.42)	\$ (1.89)	
Shares used in computing basic and diluted net loss per share	<u>_</u>	9,442,022	5,216,290	7,994,012	5,108,418	

MELA SCIENCES, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands, unaudited)

For the Nine Months Ended September 30,

	ocpicii	.bci 50,
	2015	2014
Cash Flows From Operating Activities:	ф. (2.4.25.4)	Ф (О.С.)
Net loss	\$ (24,354)	\$ (9,64)
Adjustments to reconcile net loss to net cash used in operating activities:	2.247	1 27
Depreciation and amortization	2,347	1,37
Stock-based compensation	1,483	44'
Impairment of long-lived assets	920	1.07
Inventory write-offs	4,818	1,07
Amortization of debt discount	7,571	38
Amortization of deferred financing costs	373	31
Change in fair value of warrant liability	679	(7,15
Other	20	
Changes in operating assets and liabilities:	(1.010)	(0.0
Current assets	(1,016)	(96)
Current liabilities	114	(21)
Net cash used in operating activities	(7,045)	(14,66
Cash Flows From Investing Activities:		
Lasers placed-in-service, net	(1,066)	
Acquisition costs, net of cash received	(42,500)	
Other	(17)	1'
Net cash (used in) provided by investing activities	(43,583)	1
Cash Flows From Financing Activities:		
Proceeds from convertible debentures	32,500	15,00
Proceeds from senior notes	10,000	
Proceeds from credit facilities	-	11,45
Other financing activities	(154)	(1,12)
Net cash provided by financing activities	42,346	25,33
Effect of exchange rate changes on cash	17	
Net (decrease)/increase in cash and cash equivalents	(8,265)	10,68
		,
Cash and cash equivalents, beginning of period	11,434	3,78
Cash and cash equivalents, end of period	\$ 3,169	\$ 14,46
Supplemental information:		
Cash paid for interest	\$ 402	\$
Supplemental information of non-cash investing and financing activities	4	ф
Conversion of senior secured convertible debentures into common stock	\$ 4,593	\$
Establishment of a warrant liability with a deemed dividend	\$ 2,962	\$
Exchange of series A convertible preferred stock for series B convertible preferred stock	\$ -	\$ 12,30
Reclassification of property and equipment to inventory, net	\$ 107	\$
Reclassification of warrant liability (from) to stockholders' equity	\$ (5,399)	\$ 653