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): May 9, 2023

Luna Innovations Incorporated

(Exact name of registrant as specified in its charter)

301 1st Street SW, Suite 200 Roanoke, VA 24011 (Address of principal executive offices, including zip code)

540-769-8400 (Registrant's telephone number, including area code)

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

Check the ap	propriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant 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))

Securities registered pursuant to Section 12(b) of the Securities Exchange Act of 1934:

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Title of each class	Trading Symbol	Name of each exchange on which registered
Common Stock, \$0.001 par value per share	LUNA	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth Company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(at the Exchange Act.	ı) of

Item 2.02. Results of Operations and Financial Condition

On May 9, 2023, Luna Innovations Incorporated (the "Company") issued a press release announcing its financial results for the three months ended March 31, 2023, as well as information regarding a conference call to discuss these financial results and the Company's recent corporate highlights and outlook. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Also, on May 9, 2023, the Company is posting an updated slide presentation on its corporate website and will be using the presentation in connection with the conference call discussed above. A copy of the presentation is furnished herewith as Exhibit 99.2 to this Current Report on Form 8-K.

The information in this Current Report on Form 8-K and Exhibits 99.1 and 99.2 attached hereto are being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01.	Financial Statements and Exhibits
(d) Exhibits.	
Exhibit	Description
99.1 99.2	Press Release, dated May 9, 2023, by Luna Innovations Incorporated. Company Presentation.

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.

Luna Innovations Incorporated

By:

/s/ Scott A. Graeff
Scott A. Graeff
President and Chief Executive Officer

Date: May 9, 2023



Luna Innovations Reports Strong First-Quarter 2023 Results

Reaffirms Full-Year 2023 Outlook

Q1 Highlights

- · Total revenues of \$25.0 million, up 11% year over year
- Total revenues in constant currency of \$25.3 million; up 13% year-over-year
- Gross margin of 60%, compared to 64% for the prior year
- · Net loss of \$1.8 million, compared to net income of \$9.6 million for the prior year, which included the gain on sale of Luna Labs
- Adjusted EBITDA of \$0.9 million, compared to \$1.7 million for the prior year
- Adjusted EPS of \$0.00, compared to \$0.05 for the prior year

(ROANOKE, VA, May 9, 2023) - Luna Innovations Incorporated (NASDAQ: LUNA), a global leader in advanced optical technology, today announced its financial results for the three months ended March 31, 2023.

"I'm pleased that we were able to drive strong revenues in the first quarter, which is cyclically one of our softest revenue quarters," said Scott Graeff, President and Chief Executive Officer of Luna. "Because of the foundational work we did in 2022, we've entered 2023 with an integrated organizational structure, proven systems, and best practices. With those pieces in place, we were able to achieve the top end of our revenue guidance for the quarter.

Our charge for 2023 will be to continue to drive operating excellence that will help to set the stage for greater expansion into new markets where we can deliver our superior capabilities and capture share. Given our current position, we're pleased to be able to reaffirm our outlook for 2023 revenue and adjusted EBITDA."

First-Quarter Fiscal 2023 Financial Summary

Highlights of the financial results for the three months ended March 31, 2023 are:

		Three Months Ended March 31,				Change		
(in thousands, except share and per share data)		2023		2022				
Revenues	\$	25,045	\$	22,481	11	%		
Gross profit		14,973		14,279	5	%		
Gross margin		60 %		64 %				
Operating expense		17,105		16,645	3	%		
Operating loss		(2,132)		(2,366)				
Operating margin		(9)%		(11)%				
Other expense, net and income tax benefit		290		1,023				
Net loss from continuing operations	\$	(1,842)	\$	(1,343)				
Income from discontinued operations, net of tax of \$4,139		_		10,924				
Net (loss)/income	\$	(1,842)	\$	9,581				
Income per diluted share (EPS)	\$	(0.06)	\$	0.30				
Adjusted EPS	\$	0.00	\$	0.05				
	Ψ		Ψ					
Diluted weighted average shares outstanding		33,331,745		32,243,082				
Adjusted EBITDA	\$	854	\$	1,721	(50)	%		

A reconciliation of Adjusted EPS, Adjusted EBITDA and revenues in constant currency to the nearest comparable figures under generally accepted accounting principles ("GAAP") can be found in the schedules included in this release.

Revenues for the three months ended March 31, 2023 increased 11% compared to the prior-year period; 13% on a constant currency basis.

Gross margin was 60% for the three months ended March 31, 2023, compared to 64% for the three months ended March 31, 2022, driven primarily by product mix and the Lios acquisition. Operating loss and margin were \$2.1 million and 9% of total revenues, respectively, for the three months ended March 31, 2023, compared to an operating loss of \$2.4 million dollars and 11% of total revenues, respectively, for the three months ended March 31, 2022.

Net loss was \$1.8 million, or \$0.06 per fully diluted share, for the three months ended March 31, 2023, compared to net income of \$9.6 million, or \$0.30 per fully diluted share, for the three months ended March 31, 2022. Adjusted EPS was \$0.00 for the three months ended March 31, 2023 compared to \$0.05 for the three months ended March 31, 2022.

Adjusted EBITDA was \$0.9 million for three months ended March 31, 2023, compared to \$1.7 million for the three months ended March 31, 2022.

Q1 and Recent Business Highlights

- · Realized strong, double-digit revenue growth for communications test and Terahertz product lines
- Announced a significant contract to provide temperature, depth and acoustic monitoring for an innovative power generation project that will deliver clean energy to a major metropolitan area in the Northeast U.S.
- · Announced large, new contract with Dominion Energy to provide monitoring services for the largest offshore wind project in the United States
- · Won a contract for industrial battery storage monitoring for a leading European manufacturer of electric vehicle batteries
- Experienced high levels of activity and customer engagement at industry trade shows OFC and Photonics West

2023 Full-Year Outlook

Luna is reaffirming the 2023 revenue and adjusted EBITDA outlook it originally provided on March 14, 2023:

- Total revenue of \$125 million to \$130 million for the full year 2023
- Adjusted EBITDA of \$14 million to \$18 million for the full year 2023

In addition, Luna expects total revenues in the range of \$29 million to \$31 million for the second quarter 2023.

Luna is not providing an outlook for net income, which is the most directly comparable GAAP measure to Adjusted EBITDA, because changes in the items that Luna excludes from net income to calculate Adjusted EBITDA, such as share-based compensation, tax expense, and significant non-recurring charges, among other things, can be dependent on future events that are less capable of being controlled or reliably predicted by management and are not part of Luna's routine operating activities.

The outlook above does not include any future acquisitions, divestitures, or unanticipated events.

Non-GAAP Financial Measures

In evaluating the operating performance of its business, Luna's management considers Adjusted EBITDA, Adjusted EPS and revenue measured on a constant currency basis, which are non-GAAP financial measures. Adjusted EBITDA and Adjusted EPS exclude certain charges and income that are required by GAAP. Adjusted EBITDA and Adjusted EPS provide useful information to both management and investors by excluding the effect of certain non-cash expenses and items that Luna believes may not be indicative of its operating performance, because either they are unusual and Luna does not expect them to recur in the ordinary course of its business, or they are unrelated to the ongoing operation of the business in the ordinary course.

The Company calculates revenue measured on a constant currency basis by translating its foreign revenues for the relevant period in U.S. dollars at the average exchange rate in effect for the comparable prior year period. The Company presents revenue in this manner because it is a global company that transacts business in multiple currencies and reports financial information in U.S. dollars. Foreign currency exchange rate fluctuations affect the amounts reported by the Company in U.S. dollars with respect to its foreign revenues. Exchange rate fluctuations can have a significant effect on reported revenues. The Company believes presenting constant currency revenue information provides useful information to investors, as it provides information to assess how its businesses performed excluding the effects of changes in foreign currency exchange rates and assists investors in evaluating the effectiveness of the Company's operations and underlying business trends in a manner that is consistent with management's evaluation of business performance.

Adjusted EBITDA, Adjusted EPS and revenue measured on a constant currency basis should be considered in addition to results prepared in accordance with GAAP, but should not be considered a substitute for, or superior to, GAAP results. Adjusted EBITDA and Adjusted EPS have been reconciled to the nearest GAAP measure in the table following the financial statements attached to this press release.

Conference Call Information

As previously announced, Luna will conduct an investor conference call at 8:00 am (ET) today, May 9, 2023, to discuss its financial results for the three months ended March 31, 2023. The investor conference call will be available via live webcast on the Luna website at www.lunainc.com under the tab "Investor Relations." To participate by telephone, the domestic dial-in number is 1.833.630.1956 and the international dial-in number is 1.412.317.1837. Participants should ask to join the Luna Innovations Incorporated conference call and are advised to dial in at least fifteen minutes prior to the call. A replay of the conference call will be available on the company's website under "Webcasts and Presentations" for 30 days following the conference call.

About Luna

Luna Innovations Incorporated (www.lunainc.com) is a leader in optical technology, providing unique capabilities in high-performance, fiber optic-based, test products for the telecommunications industry and distributed fiber

optic-based sensing for a multitude of industries. Luna's business model is designed to accelerate the process of bringing new and innovative technologies to market.

Forward-Looking Statements

The statements in this release that are not historical facts constitute "forward-looking statements" made pursuant to the safe harbor provision of the Private Securities Litigation Reform Act of 1995 that involve risks and uncertainties. These statements include Luna's expectations regarding its projected full year 2023 and second quarter of 2023 financial results and outlook, greater expansion into new markets and the Company's ability to capitalize on growth trends. Management cautions the reader that these forward-looking statements are only predictions and are subject to a number of both known and unknown risks and uncertainties, and actual results, performance, and/or achievements of Luna may differ materially from the future results, performance, and/or achievements expressed or implied by these forward-looking statements as a result of a number of factors. These factors include, without limitation, failure of demand for Luna's products and services to meet expectations, failure of target market to grow and expand, technological and strategic challenges, uncertainties related to the ultimate impact of the COVID-19 pandemic and those risks and uncertainties set forth in Luna's Form 10-Q for the quarter ended March 31, 2023, and Luna's other periodic reports and filings with the Securities and Exchange Commission ("SEC"). Such filings are available on the SEC's website at www.sec.gov and on Luna's website at www.lunainc.com.

The statements made in this release are based on information available to Luna as of the date of this release and Luna undertakes no obligation to update any of the forward-looking statements after the date of this release.

Investor Contact:

Allison Woody Phone: 540-769-8465 Email: IR@lunainc.com

Luna Innovations Incorporated Consolidated Balance Sheets (Unaudited) (in thousands, except share data)

(magnetic properties of the color propert	(iii inousanas, except snare data)			
Current assers		Ma	arch 31, 2023	December 31, 2022
Current assers S 3,59 \$ 6,00 Cach and each equivalents \$ 3,192 \$ 33,249 Accounts receivable, net 9,001 7,691 Inventory 30,675 \$6,852 Inventory \$8,975 \$6,852 Typacid expense and other current assets \$8,974 \$8,784 Topol quad equipment, net 46,991 4,893 Interpol property and equipment, net \$1,815 \$18,750 One-till gleas right-of-tiles assets \$2,208 \$2,092 Operating lease right-of-tiles assets \$1,209 \$2,050 Offer one-current assets \$1,209 \$1,510 \$3,515 Defered as asset \$1,209 \$1,510 \$3,520 Operating lease right-of-tiles assets \$1,209 \$2,000 \$3,510 Total asset \$1,209 \$1,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 \$3,510 </th <th></th> <th>(</th> <th>unaudited)</th> <th></th>		(unaudited)	
Can and can dequivalents 3,59 \$ 6,024 Accounts receivable, net 31,924 33,249 Contract assets 9,001 7,691 Inventory 39,675 36,582 Project despenses and other current assets 89,74 4328 Project and experies and other current assets 89,74 4328 Project yand equipment, net 46,91 48,93 Goodwill 27,208 25,937 Operating lases right-of-suc assets 4,93 4,661 Operating lases right-of-suc assets 3,25 3,255 Opference in asset 3,25 3,25 Opference in asset 4,58 4,67 Operating lases right-of-suc assets 3,25 3,25 Opter on-sucrent assets 3,25 3,25 Opter in gradient give right-of-suc assets 4,26 4,26 Unamount assets 5,22 3,26 <td>Assets</td> <td></td> <td></td> <td></td>	Assets			
Accounts receivable, net 1,10,24 33,249 7,691 1,7691 1	Current assets:			
Propest openses and other current assets 9,001 7,691 10 10 10 10 10 10 10	Cash and cash equivalents	\$		\$ 6,024
Prepaid expenses and other current assets	Accounts receivable, net		31,924	33,249
Property and cepumens and other current assets	Contract assets			
Total current assets 89,974 48,78 48,7			39,675	36,582
Property and equipment, net 4,691 4,893 Intangable assets, net 18,125 18,250 Condwill 27,208 2,802 Operating lease right-of-use assets 4,203 4,661 Other non-current assets 3,205 5 Defered tax asset 6 3,523 5 Take of the property of the proper	Prepaid expenses and other current assets		5,815	4,328
Intengile aserls, net IRL, 25 18,750 Goodwill 27,208 26,927 Operating lease right-of-use assets 4,203 4,661 Other non-current assets 3,205 3,255 Deferred tax asset 152,103 5 151,007 Total assets 152,103 5 151,007 Total assets 152,103 5 151,007 Western the stabilities and stockholders' equity 8 2,750 \$ 2,500 Unitabilities 5 2,750 \$ 2,500 Current portion of long-term debt obligations \$ 2,750 \$ 2,500 Accured and other current liabilities \$ 2,750 \$ 2,500 Current portion of poperating lease liabilities \$ 2,209 3,631 Cong-term debt obligations, net of current portion of operating lease liabilities \$ 2,209 2,200 Long-term debt obligations, net of current portion of operating lease liabilities \$ 2,200 2,200	Total current assets		89,974	87,874
Godwill operating lease right-of-use assets 427.08 6.08.27 Operating lease right-of-use assets 4.29.3 4.60.1 Defere dux asset 4.58.8 4.58.8 Total assets 5.05.10.3 5.05.10.0 I Liabilities and stockholders' equity Liabilities and stockholders' equity 8.00.00 2.70.0 \$ 2.70.0 \$ 2.70.0 \$ 2.70.0 \$ 8.00.0	Property and equipment, net			4,893
Operating lease right-of-use assets 4,295 4,661 Other non-current assets 3,295 3,255 Deferred tax seet 4,548 4,648 Total assets 5 152,130 \$ 151,000 Liabilities and stockholders' equit Total contract professions Total contract profession of long-term debt obligations S 2,750 \$ 2,500 Accounts payable 5,578 8,109 6,604 Accured and other current liabilities 16,273 16,694 Contract protion of operating lease liabilities 2,116 2,239 Current portion of pertang lease liabilities 32,659 33,631 Long-term debt obligations, net of current portion 22,489 20,726 Long-term portion of operating lease liabilities 24,935 3,801 Long-term portion of operating lease liabilities 32,659 3,801 Long-term portion of operating lease liabilities 32,659 3,801 Long-term portion of operating lease liabilities 32,659 3,801 Long-term portion of operating lease liabilities	Intangible assets, net		18,125	18,750
Other non-current assets 3,295 3,255 Deferenct tax asset 4,548 4,648 Total assets 1,512 1,512 1,512 Liabilities Current portion of long-term debt obligations 2,275 </td <td>Goodwill</td> <td></td> <td>27,208</td> <td>26,927</td>	Goodwill		27,208	26,927
Defered tax asset 4,548 4,648 Total asset 1 50,13 2 15,10 Liabilities Use of the problem of the	Operating lease right-of-use assets		4,293	4,661
Total assets	Other non-current assets		3,295	3,255
Current portion of long-term debt obligations S 2,750 S 2,500 Accounts payable 5,542 4,089 Current portion of operating lease liabilities 5,942 4,089 Current portion of operating lease liabilities 5,942 4,089 Current portion of operating lease liabilities 5,942 4,089 Current portion of operating lease liabilities 2,216 2,239 Total current liabilities 2,2480 20,726 Current portion of operating lease liabilities 2,2480 20,726 Current portion of operating lease liabilities 2,2480 20,726 Current portion of operating lease liabilities 2,2480 20,726 Conferent debt obligations, net of current portion 22,480 20,726 Cong-term portion of operating lease liabilities 432 444 Total liabilities 432 444 Total liabilities 432 444 Total liabilities 58,066 57,005 Commitments and contingencies 50,005 Commitments and contingencies 50,005 50,005 Commitments and contingencies	Deferred tax asset		4,548	4,647
Current portion of long-term debt obligations \$ 2,750 \$ 2,500 Accounts payable 5,578 8,100 Accounts payable 5,978 8,100 Account portion of operating labilities 5,942 4,080 Current portion of operating lease liabilities 5,942 4,080 Current portion of operating lease liabilities 2,116 2,239 Total current liabilities 32,559 33,631 Long-term debt obligations, net of current portion 22,480 20,726 Long-term debt obligations, net of current portion 22,495 2,804 Other long-term liabilities 24,955 2,804 Other long-term liabilities 34,250 34,804 Total labilities 58,066 57,065 Commitments and contingencies 5,806 5,806 Commitments and contingencies 5,806 5,806 Commitments and contingencies 5,806 5,806 Commonstock, par value 5,0001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 5,507 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively 5,507 Additional paid-in capital 106,624 104,839 Accumulated deficit 1,418 2,296 Accumulated deficit 1,418 2,296 Accumulated comprehensive loss 2,504 3,405 Total stockholder's equity 3,406 3,406 Total stockholder's equity 3,406 Total stockh	Total assets	\$	152,134	\$ 151,007
Current portion of long-term debt obligations \$ 2,750 \$ 2,500 Accounts payable 5,578 8,109 Accounts payable 16,273 16,694 Contract liabilities 5,942 4,089 Current portion of operating lease liabilities 2,116 2,239 Total current liabilities 32,659 33,611 Long-term debt obligations, net of current portion 22,480 20,726 Long-term portion of operating lease liabilities 2,495 2,804 Long-term debt obligations, net of current portion 24,95 2,804 Long-term portion of operating lease liabilities 35,962 35,601 Long-term debt obligations, net of current portion 22,480 20,726 Long-term debt obligations, net of current portion 32,659 33,631 Long-term debt obligations, net of current portion 24,95 2,804 Long-term debt obligations, net of current portion 32,50 3,804 Long-term debt obligations, net of current portion 32,50 3,804 3,804 Total liabilities 32,50 3,50 3,50	Liabilities and stockholders' equity			
Current portion of long-term debt obligations \$ 2,750 \$ 2,500 Accounts payable 5,578 8,109 Accound and other current liabilities 16,273 16,604 Contract liabilities 5,942 4,089 Current portion of operating lease liabilities 2,116 2,239 Total current liabilities 32,659 33,31 Long-term debt obligations, net of current portion 22,480 20,726 Long-term portion of operating lease liabilities 2,495 2,804 Other long-term liabilities 432 444 Total liabilities 58,065 57,065 Commitments and contingencies 58,066 57,065 Stockholders' equity: Common stock, par value \$0.001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively 16,624 104,893 Accumulated deficit (4,138) (2,290) Accumulated other comprehensive loss (3,623) 3,340	Liabilities:			
Accounts payable 5,578 8,109 Accrued and other current liabilities 16,273 16,694 Contract liabilities 5,942 4,089 Current portion of operating lease liabilities 2,116 2,239 Total current liabilities 32,659 33,631 Long-term portion of operating lease liabilities 22,480 20,726 Competerm portion of operating lease liabilities 432 444 Total liabilities 58,066 57,605 Commitments and contingencies 58,066 57,605 Stockholders' equity: 50,000 50,000 50,000 Common stock, par value 50,001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively 106,624 104,893 Accumulated deficit 4,138 2,2964 Accumulated other comprehensive loss 6,2504 3,623) Total stockholders' equity 94,068 93,402	Current liabilities:			
Accrued and other current liabilities 16,273 16,694 Contract liabilities 5,942 4,089 Current portion of operating lease liabilities 2,2116 2,239 Total current liabilities 32,659 33,631 Long-term debt obligations, net of current portion 22,480 20,726 Long-term portion of operating lease liabilities 2,495 2,804 Competerm portion of operating lease liabilities 432 444 Total liabilities 58,066 57,605 Commitments and contingencies 58,066 57,605 Stockholders' equity: 58,066 57,605 Common stock, par value \$0,001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,949) (5,607) Additional paid-in capital 106,624 104,893 Accumulated deficit 4,138 2,296 Accumulated other comprehensive loss 2,504 3,623) Total stockholders' equity	Current portion of long-term debt obligations	\$	2,750	\$ 2,500
Contract liabilities 5,942 4,089 Current portion of operating lease liabilities 2,116 2,239 Total current liabilities 32,659 33,631 Long-term debt obligations, net of current portion 22,480 20,726 Long-term portion of operating lease liabilities 2,495 2,804 Other long-term liabilities 432 444 Total liabilities 58,066 57,605 Commitments and contingencies 58,066 57,605 Stockholders' equity: Common stock, par value \$0.001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,607) Additional paid-in capital 106,624 104,893 Accumulated deficit (2,504) (3,623) (3,623) Total stockholders' equity 94,068 93,002	Accounts payable		5,578	8,109
Current portion of operating lease liabilities 2,116 2,239 Total current liabilities 32,659 33,631 Long-term doth obligations, net of current portion 22,480 20,726 Long-term portion of operating lease liabilities 2,495 2,804 Other long-term liabilities 432 444 Total liabilities 58,066 57,605 Commitments and contingencies 58,066 57,605 Stockholders' equity: 58,066 57,605 Common stock, par value S0,001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,607) 40,403 Accumulated deficit 41,38 (2,296) Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,402	Accrued and other current liabilities		16,273	16,694
Total current liabilities 32,659 33,631 Long-term debt obligations, net of current portion 22,480 20,726 Long-term portion of operating lease liabilities 2,495 2,804 Other long-term liabilities 432 444 Total liabilities 58,066 57,605 Commitments and contingencies 58,066 57,605 Stockholders' equity: 5 35 Common stock, par value \$0,001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 5 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,949) (5,607) Additional paid-in capital 106,624 104,893 Accumulated deficit 4,138 2,2964 Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,402	Contract liabilities		5,942	4,089
Long-term debt obligations, net of current portion 22,480 20,726 Long-term portion of operating lease liabilities 2,495 2,804 Other long-term liabilities 432 444 Total liabilities 58,066 57,605 Commitments and contingencies *** *** Stockholders' equity: ***	Current portion of operating lease liabilities		2,116	2,239
Long-term portion of operating lease liabilities 2,495 2,804 Other long-term liabilities 432 444 Total liabilities 58,066 57,605 Commitments and contingencies 58,066 57,605 Stockholders' equity: Common stock, par value \$0,001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,607) Additional paid-in capital 106,624 104,893 Accumulated deficit (4,138) (2,296) (3,623) Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,002	Total current liabilities		32,659	 33,631
Other long-term liabilities 432 444 Total liabilities 58,066 57,605 Commitments and contingencies 58,006 57,605 Stockholders' equity: Common stock, par value S0,001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively 106,624 104,893 Accumulated deficit 4,138 2,2961 Accumulated other comprehensive loss 2,594 3,623) Total stockholders' equity 94,068 93,002	Long-term debt obligations, net of current portion		22,480	20,726
Total liabilities 58,066 57,605 Commitments and contingencies 58,066 57,605 Stockholder's equity: 8 5 Common stock, par value \$0,001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,949) (5,607) Additional paid-in capital 106,624 104,893 Accumulated deficit 4,138 (2,296) Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,002	Long-term portion of operating lease liabilities		2,495	2,804
Commitments and contingencies Stockholders' equity:	Other long-term liabilities		432	444
Stockholders' equity: Common stock, par value \$0.001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,949) (5,607) Additional paid-in capital 106,624 104,893 Accumulated deficit (4,138) (2,296) Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,002	Total liabilities		58,066	 57,605
Common stock, par value \$0.001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively 35 35 Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,949) (5,607) Additional paid-in capital 106,624 104,893 Accumulated deficit (4,138) (2,296) Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,002	Commitments and contingencies			
Treasury stock at cost, 1,831,491 and 1,796,862 shares at March 31, 2023 and December 31, 2022, respectively (5,949) (5,607) Additional paid-in capital 106,624 104,893 Accumulated deficit (4,138) (2,296) Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,402	Stockholders' equity:			
Additional paid-in capital 106,624 104,893 Accumulated defiert (4,138) (2,296) Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,402	Common stock, par value \$0.001, 100,000,000 shares authorized, 35,227,817 and 34,901,954 shares issued, 33,396,326 and 33,105,080 shares outstanding at March 31, 2023 and December 31, 2022, respectively		35	35
Accumulated deficit (4,138) (2,296) Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,402			(5,949)	(5,607)
Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,402	Additional paid-in capital		106,624	104,893
Accumulated other comprehensive loss (2,504) (3,623) Total stockholders' equity 94,068 93,402			(4,138)	(2,296)
Total stockholders' equity 94,068 93,402	Accumulated other comprehensive loss			
	Total stockholders' equity		94,068	
	Total liabilities and stockholders' equity	\$		\$

Luna Innovations Incorporated Consolidated Statements of Operations (Unaudited) (in thousands, except share and per share data)

		s Ended March 31,
	2023	2022
Revenues	\$ 25.045	\$ 22,4
Cost of revenues	10,072	
Gross profit	14,973	
Operating expense:		
Selling, general and administrative	13,296	13,2
Research, development and engineering	2,817	2,5
Amortization of intangible assets	992	8
Total operating expense	17,105	16,6
Operating loss	(2,132	(2,30
Other income/(expense):		
Other income	92	
Interest expense, net	(369) (1
Total other expense, net	(277) (!
Loss from continuing operations before income taxes	(2,409	(2,4:
Income tax benefit	(567) (1,1
Net loss from continuing operations	(1,842	(1,34
Income from discontinued operations, net of tax of \$1,022	_	
Gain on sale of discontinued operations, net of tax of \$3,117	-	10,9
Net income from discontinued operations		10,9
Net (loss)/income	\$ (1,842) \$ 9,5
Net loss per share from continuing operations:		-
Basic	\$ (0.06)) \$ (0.0
Diluted	\$ (0.06	\$ (0.0
Net income per share from discontinued operations:		
Basic	\$ —	\$ 0.
Diluted	s —	\$ 0.
Net (loss)/income per share attributable to common stockholders:		-
Basic	\$ (0.06) \$ 0.
Diluted	\$ (0.06	<u> </u>
Weighted average shares:	3 (0.00	ψ 0.
Basic	33,331,745	32,243,0
Diluted		
Diluicu	33,331,745	32,243,0

Luna Innovations Incorporated Consolidated Statements of Cash Flows (Unaudited) (in thousands)

	Three Months Ended March 31.		
	2023	in Linded Harris D	2022
Cash flows used in by operating activities			
Net (loss)/income	\$ (1,842	2) \$	9,581
Adjustments to reconcile net (loss)/income to net cash used in operating activities	(1,0.1	-) ~	.,
Depreciation and amortization	1,41	7	1,179
Share-based compensation	1,05	4	1,132
Loss on disposal of property and equipment	5		
Gain from discontinued operations, net of tax	-	_	(10,921)
Deferred taxes	9	9	220
Change in assets and liabilities			
Accounts receivable	1,59	6	(1,795)
Contract assets	(1,250	0)	(1,144)
Inventory	(2,619	9)	(1,416)
Other current assets	(1,57)	3)	(1,636)
Other long-term assets	(54	4)	2
Accounts payable and accrued and other current liabilities	(3,17)	3)	2,287
Contract liabilities	1,78.	5	171
Other long term-liabilities	-	_	(33)
Net cash used in operating activities	(4,509	9)	(2,373)
Cash flows used in investing activities			
Acquisition of property and equipment	(478	8)	(915)
Intangible property costs	(32	2)	_
Proceeds from sale of property and equipment	_	_	25
Proceeds from sale of discontinued operations	_	_	12,973
Acquisition of Luna Innovations Germany GmbH	_	_	(22,085)
Other	_	_	38
Net cash used in investing activities	(510	0)	(9,964)
Cash flows provided by financing activities			(), . ,
Payments on finance lease obligations	(12	2)	(12)
Proceeds from borrowings under debt obligations	2,50	0	7,450
Payments of debt obligations	(490	5)	(1,036)
Repurchase of common stock	(342	2)	(278)
Proceeds from ESPP	· =	_	85
Proceeds from the exercise of stock options	83-	4	220
Net cash provided by financing activities	2,48	4	6,429
Effect of exchange rate changes on cash and cash equivalents	70	0	(432)
Net decrease in cash and cash equivalents	(2,465	5)	(6,340)
Cash and cash equivalents-beginning of period	6,02		17,128
Cash and cash equivalents-end of period	\$ 3,559		10,788

Luna Innovations Incorporated Reconciliation of Net (Loss)/Income to EBITDA and Adjusted EBITDA (in thousands)

	T	hree Months E	nded Ma	rch 31,	
	20	23	2022		
N . 4 . 26	_	(1.0.10)		0.504	
Net (loss)/income	\$	(1,842)	\$	9,581	
Net income from discontinued operations				10,924	
Net loss from continuing operations		(1,842)		(1,343)	
Interest expense, net		369		113	
Income tax benefit		(567)		(1,115)	
Depreciation and amortization		1,417		1,156	
EBITDA		(623)		(1,189)	
Share-based compensation		1,054		1,066	
Integration and transaction expense		89		1,844	
Other non-recurring charges (1)		334		_	
Adjusted EBITDA	\$	854	\$	1,721	

(1) - Other non-recurring charges primarily include facility consolidation and one-time insurance deductible.

Luna Innovations Incorporated Reconciliation of Net (Loss)/Income to Adjusted EPS (in thousands, except per share data)

	Three Months Ended March 31,			
	2023		2022	
Net (loss)/income	\$ (1,842)	\$	9,581	
Net income from discontinued operations	_		10,924	
Net loss from continuing operations	 (1,842)		(1,343)	
Share-based compensation	1,054		1,066	
Integration and transaction expense	89		1,844	
Amortization of intangible assets	992		821	
Other non-recurring charges (1)	334		_	
Income tax effect on adjustments	(617)		(933)	
Adjusted income from continuing operations	\$ 10	\$	1,455	
Adjusted EPS	\$ 0.00	\$	0.05	
Adjusted weighted average shares (in thousands):				
Diluted	33,332		32,243	

^{(1) -} Other non-recurring charges primarily include facility consolidation and one-time insurance deductible.

Luna Innovations Incorporated Reconciliation of Revenues to Constant Currency Revenues (in thousands)

	Three Months	Ended March 31, 2023
GAAP revenues	\$	25,045
Effect of foreign exchange		256
Constant currency revenues	\$	25,301



First-Quarter 2023 Results Investor Supplemental Materials

May 9, 2023

Safe Harbor

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995

This presentation includes information that constitutes "forward-looking statements" made pursuant to the safe harbor provision of the Private Securities Litigation Reform Act of 1995 that involve risks and uncertainties. These statements include the company's expectations regarding its technological and product capabilities, market growth and its market position, sales wins. revenue growth, customer activity, engagement and prospects, recurring sales, margin, general product performance, the company's future financial performance, including guidance, and market recognition of key technologies and demand for its products, the company's overall growth potential, its capitalization and access to, and deployment of, capital, its strategic position and corporate and leadership strength and culture. Management cautions the reader that these forward-looking statements are only predictions and are subject to a number of both known and unknown risks and uncertainties, and actual results, performance, and/or achievements of the company may differ materially from the future results, performance, and/or achievements as a result of a number of factors. These factors include, without limitation, customer relationships, failure of demand for the company's products and services to meet expectations, failure to penetrate target markets or of those markets to grow and expand, technological, operational and strategic challenges, integration of acquisitions, global supply chain issues, geopolitical and economic factors and those risks and uncertainties set forth in the company's periodic reports and other filings with the Securities and Exchange Commission ("SEC"). Such fillings are available on the SEC's website at <u>sec.gov</u> and on the company's website at <u>www.lunainc.com</u>. The statements made in this presentation are based on information available to Luna as of the date of this presentation, May 9, 2023, and Luna undertakes no obligation to update any of the forward-looking statements after the date of this presentation, excep

Adjusted Financial Measures

In addition to U.S. GAAP financial information, this presentation includes Adjusted EBITDA and Adjusted EPS, which are non-GAAP financial measures. These non-GAAP financial measures are in addition to, and not a substitute for or superior to, measures of financial performance prepared in accordance with U.S. GAAP. A reconciliation of Net Income to Adjusted EBITDA and Net Income to Adjusted EPS are included in the appendix to this presentation.

Speakers



Scott GraeffPresident & Chief Executive Officer



Brian SollerChief Technology Officer & EVP, Corporate Development



Gene NestroChief Financial Officer & SVP, Finance



First-Quarter 2023: Key Financial Results

- Revenues of \$25.0M; up 11% year over year
 - \$25.3M in constant currency; up 13%
- Gross margin of 60%, compared to 64% for the prior year
- Net loss of \$1.8M, compared to net income of \$9.6M for the prior year, which included the gain of \$10.9M on sale of Luna Labs
- Adjusted EBITDA¹ of \$0.9M, compared to \$1.7M for the prior year
 - Primarily due to M&A activity in Q1 2022
- Adjusted EPS¹ of \$0.00, compared to \$0.05 for the prior year

1Adj EPS and EBITDA are a non-GAAP measures. Reconciliation of comparable GAAP measures to non-GAAP measures are included in the appendix to this presentation.

5

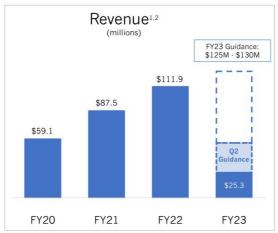
NASDAQ: LUNA tions Incorporated® 2023

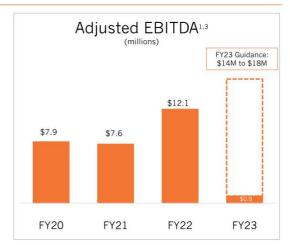
First-Quarter 2023 and Recent Highlights

- Realized strong, double-digit revenue growth for communications test and Terahertz product lines
- Announced a significant contract to provide temperature, depth and acoustic monitoring for an innovative power generation project that will deliver clean energy to a major metropolitan area in the Northeast U.S.
- Announced large, new contract with Dominion Energy to provide monitoring services for the largest offshore wind project in the United States
- Won a contract for industrial battery storage monitoring for a leading European manufacturer of electric vehicle batteries
- Experienced high levels of activity and customer engagement at industry trade shows OFC and Photonics West

NASDAQ:

Strong Financial Results





Reminder: Luna Labs reclassified to Discontinued Operations and subsequent sale in late Q1 2022.

FY 2022 revenue and after is reported in constant currency.

Adj EBITDA is a non-GAAP measure. Reconciliation of comparable GAAP measures to non-GAAP minuments.

Balance Sheet

- Balance sheet on March 31, 2023:
 - \$152.1M in total assets
 - \$3.6M in cash and cash equivalents
 - \$57.3M in working capital
- Total debt of \$25.2M outstanding
- All investments over the past five years in both business and in M&A have been funded using the balance sheet through cash and bank debt
- Luna will continue to deploy capital prudently to generate long-term sustainable growth
 - Increasing organic sales
 - Reinvesting in our business
 - Identifying strategic M&A opportunities

NASDAQ: LU



Q2 and Full-Year Guidance

- Reaffirm guidance:
 - Full-year total revenue of \$125M to \$130M
 - Full-year adjusted EBITDA¹ of \$14M to \$18M
- Q2 guidance:
 - Revenue of \$29M to \$31M

¹ Adj EBITDA is a non-GAAP measure. Reconciliation of comparable GAAP measures to non-GAAP measures are included in the appendix to this presentation. The outlook above does not include any future acquisitions, divestitures, or unanticipated events.

Luna - Enabling the Future with Fiber

- Positioned as a global fiber optic leader
- Proprietary fiber-optic based measurement technology, offering unprecedented combination of performance and economics
- Customers in attractive markets: Defense, Communications, Infrastructure, Energy, Automotive and Aerospace
- Positioned to take advantage of trends such as vehicle lightweighting, smart infrastructure, increasing needs for global security, and increasing demands on data centers and broadband capacity
- Adequately capitalized to fund growth
- Long-tenured, experienced executive team / board
- Corporate culture of innovation and integrity



Overview 11



Reconciliation of Net (Loss)/Income to Adjusted EBITDA¹

(in thousands)	8	Three Month March 3				
	· ·	2023 20				
		(Unaud	dited)		
Reconciliation of EBITDA and Adjusted EBITDA						
GAAP net income/(loss)	\$	(1,842)	\$	9,581		
Income from discontinued operations, net of tax		-		10,924		
GAAP net income/(loss) from continuing operations		(1,842)		(1,343)		
Interest expense, net		369		113		
Income tax (benefit)/expense		(567)		(1,115)		
Depreciation and amortization	<u> </u>	1,417		1,156		
EBITDA		(623)		(1,189)		
Share-based compensation		1,054		1,066		
Integration and transaction expense		89		1,844		
Other non-recurring charges (2)		334		-		
Adjusted EBITDA	\$	854	\$	1,721		

¹ Results shown include the reclassification of Luna Labs to Discontinued Operations.

² Other non-recurring charges primarily include facility consolidation, one-time insurance deductible, etc.

Reconciliation of Net (Loss)/Income to Adjusted EPS¹

(in thousands, except per share data)	1	Three Months Ended March 31,				
	8/ 	2023		2022		
	*	(Unauc	lited	1)		
Reconciliation of Net (loss)/Income to Adjusted EPS						
GAAP net income/(loss)	\$	(1,842)	\$	9,581		
Income from discontinued operations, net of tax		62		10,924		
GAAP net income/(loss) from continuing operations	% -	(1,842)	83	(1,343)		
Adjustments:						
Share-based compensation		1,054		1,066		
Integration and transaction expense		89		1,844		
Amortization of intangible assets		992		821		
Other non-recurring charges (2)		334		-		
Total adjustments:		2,469		3,731		
Income tax effect on adjustments	-	(617)		(933)		
Adjusted income from continuing operations	\$	10	\$	1,455		
Adjusted EPS	\$	0.00	\$	0.05		
Adjusted weighted average shares (in thousands):						
Diluted		33,332		32,243		

¹ Results shown include the reclassification of Luna Labs to Discontinued Operation

14

² Other non-recurring charges primarily include facility consolidation, insurance one-time deductible, etc.

Reconciliation of Revenues to Constant Currency Revenues

(in thousands)	Three Month March 31,				
	×	2023			
	(U	naudited)			
Reconciliation of Revenues to Constant Currency Revenues	-				
GAAP Revenue	\$	25,045			
Effect of Foreign Exchange		256			

Historical Quarterly Results¹

					200	nousands) Ionths Ended				
	March 31, 2022		31, 2022 June 30, 2022		September 30, 2022		December 31, 2022		March 31, 2023	
Revenues	\$	22,481	\$	26,162	\$	29,153	\$	31,702	\$	25,045
Cost of revenues		8,202		10,199		12,234		12,367		10,072
Gross profit	-	14,279	i.	15,963		16,919		19,335	S .	14,973
Gross margin		64%		61%		58%		61%		60%
Operating expense:										
Selling, general and administrative		11,437		14,612		12,065		13,292		13,207
Research, development and engineering		2,543		2,665		2,204		2,853		2,817
Amortization of intangibles		821		992		988		1,238		992
Integration and deal related expense		1,844		156		184		488		89
Total operating expense	-	16,645		18,425		15,441		17,871	-	17,105
Operating income/(loss)	\$	(2,366)	\$	(2,462)	\$	1,478	\$	1,464	\$	(2,132)

¹ Results shown include the reclassification of Luna Labs to Discontinued Operations

16