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): November 10, 2022

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)

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(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 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)

D Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

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

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

<u>Title of each class</u>	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 \Box

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(a) of the Exchange Act.

Item 2.02. Results of Operations and Financial Condition

On November 10, 2022, Luna Innovations Incorporated (the "Company") issued a press release announcing its financial results for the three and nine months ended September 30, 2022, 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 November 10, 2022, 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 November 10, 2022, 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: November 10, 2022



Luna Innovations Reports Strong Third-Quarter 2022 Results

Reaffirms Outlook

Q3 Highlights

- Total revenues of \$29.2 million, up 43% year-over-year
- Total revenues in constant currency of \$30.1 million; up 48% year-over-year
- Gross margin of 58%, compared to 62% for the prior-year period
- Net income of \$1.2 million, compared to net income of \$0.4 million for the prior-year period
- Adjusted EBITDA of \$4.5 million, compared to \$2.1 million for the prior-year period
- Adjusted EPS of \$0.09, compared to \$0.03 for the prior-year period

(ROANOKE, VA, November 10, 2022) - Luna Innovations Incorporated (NASDAQ: LUNA), a global leader in advanced optical technology, today announced its financial results for the three and nine months ended September 30, 2022.

"I'm extremely pleased with our performance in Q3, achieving over 40% growth in revenues and more than doubling Adjusted EBITDA versus last year," said Scott Graeff, President and Chief Executive Officer of Luna. "The team was able to achieve these strong financial results while still navigating a challenging supply chain and economic environment. And I'm particularly pleased that this quarter is more normative, positively reflecting the meaningful strategic moves and investments we've made over the past two years to refine Luna's focus and realign our organization appropriately. Today, Luna Innovations is uniquely positioned to offer a breadth of solutions and capabilities in fiber technology."

Graeff continued, "With three quarters now behind us, we feel very comfortable that we will finish 2022 within the ranges that we provided on our March earnings call. As always, we remain focused on execution, both to capitalize on important growth trends and to advance our strategy of Enabling the Future with Fiber."

Third-Quarter Fiscal 2022 Financial Summary

Highlights of the financial results for the three months ended September 30, 2022 are:

	Change				
2022			2021		
\$	29,153	\$	20,329	43	%
	16,919		12,584	34	%
	58 %		62 %		
	15,441		12,594	23	%
	1,478 5 %		(10) — %		
	(210)		(22.4)		
	(310)		(334)		
\$	1,168	\$	(344)		
	28		699		
\$	1,196	\$	355		
\$	0.04	\$	0.01		
\$	0.09	\$	0.03	200	%
	34,104,850		33,780,714		
\$	4,544	\$	2,110	115	%
	\$ <u>\$</u> <u>\$</u> <u>\$</u> <u>\$</u> <u>\$</u> <u>\$</u> <u>\$</u>	$ 2022 $ \$ 29,153 16,919 58 % 15,441 1,478 5 % (310) \$ 1,168 28 \$ 1,168 28 \$ 1,196 \$ 0.04 \$ 0.09 34,104,850 }	$ \begin{array}{r} 2022 \\ \hline 5 & 29,153 \\ 16,919 \\ 58 \% \\ 15,441 \\ 1,478 \\ 5 \% \\ (310) \\ \hline 5 & 1,168 \\ \hline 5 & 1,168 \\ \hline 5 & 1,168 \\ \hline 5 & 1,196 \\ \hline 5 & 0.04 \\ \hline 5 & 0.04 \\ \hline 5 & 0.09 \\ \hline 5 & $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

A reconciliation of Adjusted EPS and Adjusted EBITDA 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 September 30, 2022 increased 43% compared to the prior-year period; 48% on a constant currency basis.

Gross margin was 58% for the three months ended September 30, 2022, compared to 62% for the three months ended September 30, 2021, driven primarily by product mix. Operating income and margin were \$1.5 million and 5% of total revenues, respectively, for the three months ended September 30, 2022, compared to an operating loss of \$10 thousand dollars and less than 1% of total revenues, respectively, for the three months ended September 30, 2022.

Net income was \$1.2 million, or \$0.04 per fully diluted share, for the three months ended September 30, 2022, compared to net income of \$0.4 million, or \$0.01 per fully diluted share, for the three months ended September 30, 2021. Adjusted EPS was \$0.09 for the three months ended September 30, 2022 compared to \$0.03 for the three months ended September 30, 2021.

Adjusted EBITDA was \$4.5 million for three months ended September 30, 2022, compared to \$2.1 million for the three months ended September 30, 2021.

Nine Months Ended Fiscal 2022 Financial Summary

Highlights of the financial results for the nine months ended September 30, 2022 are:

		Change				
(in thousands, except share and per share data) Revenues	20	77,795		2021 63,291	23	%
Gross profit Gross margin		47,162 61 %		37,436 59 %	26	%
Operating expense Operating loss Operating margin		50,510 (3,348) (4)%		41,061 (3,625) (6)%	23	%
Other expense, net and income tax benefit		231		1,061		
Net loss from continuing operations	\$	(3,117)	\$	(2,564)		
Income from discontinued operations, net of income taxes		11,543		2,371		
Net income/(loss)	\$	8,426	\$	(193)		
Earnings/(loss) per diluted share (EPS) Adjusted EPS Diluted weighted average shares outstanding	\$ \$	0.26 0.12 32,492,276	\$ \$	(0.01) 0.08 33,585,973	50	%
Adjusted EBITDA	\$	7,450	\$	4,461	67	%

A reconciliation of Adjusted EPS and Adjusted EBITDA to the nearest comparable GAAP figures can be found in the schedules included in this release.

Revenues for the nine months ended September 30, 2022 increased 23% compared to the prior-year period; 25% on a constant currency basis.

Gross profit of \$47.2 million for the nine months ended September 30, 2022 increased from \$37.4 million for the nine months ended September 30, 2021 primarily due to higher sales. Operating loss and margin improved to \$3.3 million and 4% of total revenues, respectively, for the nine months ended September 30, 2022, compared to \$3.6 million and 6% of total revenues, respectively, for the nine months ended September 30, 2021.

Net income was \$8.4 million, or \$0.26 per fully diluted share, for the nine months ended September 30, 2022, compared to a net loss of \$0.2 million, or \$(0.01) per fully diluted share, for the nine months ended September 30, 2021. Adjusted EPS was \$0.12 for the nine months ended September 30, 2022, compared to \$0.08 for the nine months ended September 30, 2021.

Adjusted EBITDA was \$7.5 million for the nine months ended September 30, 2022, compared to \$4.5 million for the nine months ended September 30, 2021.

2022 Full-Year Outlook

Luna is reaffirming the 2022 revenue and adjusted EBITDA outlook it originally provided on March 14, 2022, which included the mid-March divestiture of Luna Labs and the acquisition of Lios.

- Total revenue of \$109 million to \$115 million for the full year 2022
- Adjusted EBITDA of \$10 million to \$12 million for the full year 2022

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 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 5:00 pm (ET) today, November 10, 2022, to discuss its financial results for the three and nine months ended September 30, 2022. 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 1.877.270.2148 and the international dial-in number is.1.412.902.6510. 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 2022 financial results

and outlook, 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 September 30, 2022, 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)

	Sept	ember 30, 2022	December 31, 2021		
	(unaudited)			
Assets					
Current assets:					
Cash and cash equivalents	\$	7,889	\$	17,128	
Accounts receivable, net		29,295		20,913	
Contract assets		6,196		5,166	
Inventory		32,400		22,493	
Prepaid expenses and other current assets		4,744		3,793	
Assets held for sale		—		12,952	
Total current assets		80,524		82,445	
Property and equipment, net		4,827		2,988	
Intangible assets, net		18,964		17,177	
Goodwill		27,215		18,984	
Operating lease right-of-use assets		4,069		5,075	
Other non-current assets		3,251		247	
Deferred tax asset		6,397		3,321	
Total assets	\$	145,247	\$	130,237	
Liabilities and stockholders' equity	-		-		
Liabilities:					
Current liabilities:					
Current portion of long-term debt obligations	S	2,250	\$	4,167	
Accounts payable		5,370		2,809	
Accrued and other current liabilities		19,237		9,258	
Contract liabilities		4,850		4,649	
Current portion of operating lease liabilities		2.115		2,101	
Liabilities associated with assets held for sale		_		9,703	
Total current liabilities	-	33,822	-	32,687	
Long-term debt obligations, net of current portion		19,465		11,673	
Long-term portion of operating lease liabilities		2,374		3,509	
Deferred tax liability		1,324			
Other long-term liabilities		408		445	
Total liabilities		57,393		48,314	
Commitments and contingencies	-	07,000	-	10,011	
Stockholders' equity:					
Common stock, par value \$0.001, 100,000,000 shares authorized, 34,650,827 and 33,855,725 shares issued, 32,865,870 and 32,116,270 shares outstanding at September 30, 2022 and December 31, 2021, respectively		35		34	
Treasury stock at cost, 1,784,957 and 1,744,026 shares at September 30, 2022 and December 31, 2021, respectively		(5,542)		(5,248)	
Additional paid-in capital		103,264		98,745	
Accumulated deficit		(3,149)		(11,575)	
Accumulated other comprehensive loss		(6,754)		(33)	
Total stockholders' equity		87,854		81,923	
Total liabilities and stockholders' equity	\$	145.247	\$	130,237	
Total habilities and stockholder's equity	3	145,247	æ	150,257	

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

		Three Months En	ded Sept	ember 30,		Nine Months End	led Septem	ber 30,
		2022		2021		2022		2021
Revenues	s	29,153	\$	20,329	s	77,795	\$	63,29
Cost of revenues		12,234		7,745		30,633		25,85
Gross profit		16,919		12,584		47,162		37,43
Operating expense:								
Selling, general and administrative		12,665		9,674		42,527		33,41
Research, development and engineering		2,776		2,920		7,983		7,64
Total operating expense		15,441		12,594		50,510		41,06
Operating income/(loss)		1,478		(10)		(3,348)		(3,62
Other income/(expense):								
Other income		73		—		146		-
Interest expense, net		(218)		(110)		(442)		(37
Total other expense, net		(145)		(110)		(296)		(37
Income/(loss) from continuing operations before income taxes		1,333		(120)		(3,644)		(4,00
Income tax expense/(benefit)		165		224		(527)		(1,43
Net income/(loss) from continuing operations		1,168		(344)		(3,117)		(2,56-
Income from discontinued operations, net of income tax (benefit)/expense of (\$78), \$235, \$88 and \$381		28		699		622		2,37
Gain on sale of discontinued operations, net of tax of \$3,117		—		—		10,921		-
Net income from discontinued operations		28		699		11,543		2,37
Net income/(loss)	\$	1,196	\$	355	\$	8,426	\$	(19)
Net income/(loss) per share from continuing operations:			-				-	
Basic	\$	0.04	\$	(0.01)	\$	(0.10)	\$	(0.0)
Diluted	\$	0.03	\$	(0.01)	\$	(0.10)	\$	(0.0)
Net income per share from discontinued operations:					-			
Basic	\$	_	\$	0.02	\$	0.36	\$	0.0
Diluted	\$	_	\$	0.02	\$	0.36	\$	0.0
Net income/(loss) per share attributable to common stockholders:								
Basic	\$	0.04	\$	0.01	\$	0.26	\$	(0.0)
Diluted	\$	0.04	\$	0.01	\$	0.26	\$	(0.0)
Weighted average shares:								
Basic		32,800,690		31,944,869		32,492,276		31,553,99
Diluted		34,104,850	-	33,780,714	-	32,492,276		33,585,97
					_			

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

	Nine Mon	ths Ended Sept	ember 30,
	2022		2021
Cash flows (used in)/provided by operating activities			
Net income/(loss)	\$ 8	,426 \$	(193)
Adjustments to reconcile net income/(loss) to net cash used in operating activities			
Depreciation and amortization	3	,993	3,523
Share-based compensation	3	,204	2,230
Gain from discontinued operations, net of tax	(10	,921)	_
Deferred taxes	(3	,374)	(23)
Change in assets and liabilities			
Accounts receivable	(6	,166)	482
Contract assets	(2	,739)	837
Inventory	(6	,662)	(1,906)
Other current assets	2	,093	(1,752)
Other long-term assets		599	_
Accounts payable and accrued and other current liabilities	5	,824	(1,681)
Contract liabilities	2	,425	(287)
Other long term-liabilities		13	-
Net cash (used in)/provided by operating activities	(3	,285)	1,230
Cash flows used in investing activities			
Acquisition of property and equipment	(2	,313)	(943)
Intangible property costs		4	(215)
Proceeds from sale of property and equipment		25	-
Proceeds from sale of discontinued operations	12	,973	-
Acquisition of Lios	(22	,085)	_
Net cash used in investing activities	(11	,396)	(1,158)
Cash flows provided by/(used in) financing activities	· · · · · · · · · · · · · · · · · · ·		
Payments on finance lease obligations		(36)	(36)
Proceeds from borrowings under debt obligations	22	,150	_
Payments of debt obligations	(16	,275)	(3,110)
Repurchase of common stock		294)	(420)
Proceeds from ESPP		521	530
Proceeds from the exercise of options	1	,160	2,076
Net cash provided by/(used in) financing activities		,226	(960)
Effect of exchange rate changes on cash and cash equivalents		,784)	277
Net decrease in cash and cash equivalents		,239)	(611)
Cash and cash equivalents-beginning of period		,128	15,366
Cash and cash equivalents-end of period		,889 \$	14,755

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

	Three Months En	ded Septe	mber 30,	Nine Months End	led September 30,		
	 2022		2021	 2022		2021	
Net income/(loss)	\$ 1,196	\$	355	\$ 8,426	\$	(193)	
Net income from discontinued operations	28		699	11,543		2,371	
Net income/(loss) from continuing operations	 1,168		(344)	(3,117)		(2,564)	
Interest expense, net	218		110	442		375	
Income tax expense/(benefit)	165		224	(527)		(1,436)	
Depreciation and amortization	1,299		1,131	3,993		3,440	
EBITDA	 2,850		1,121	791		(185)	
Share-based compensation	1,027		689	3,027		2,133	
Integration and transaction expense	184		196	2,184		2,073	
Amortization of inventory step-up	134		104	391		440	
Other non-recurring charges (1)	349		_	1,057		_	
Adjusted EBITDA	\$ 4,544	\$	2,110	\$ 7,450	\$	4,461	

(1) - Other non-recurring charges include severance, customer accommodation, facility consolidation and debt refinancing costs.

Luna Innovations Incorporated Reconciliation of Net Income/(Loss) to Adjusted EPS

		Three Months End	led Sept	ember 30,		Nine Months En	ded Sept	ember 30,
		2022		2021		2022		2021
Net income/(loss)	\$	1,196	\$	355	\$	8,426	\$	(193)
Net income from discontinued operations		28		699		11,543		2,371
Net income/(loss) from continuing operations		1,168		(344)		(3,117)		(2,564)
Share-based compensation		1,027		689		3,027		2,133
Integration and transaction expense		184		196		2,184		2,073
Amortization of intangible assets		988		761		2,793		2,353
Amortization of inventory step-up		134		104		391		440
Other non-recurring charges ⁽¹⁾		349		_		1,057		_
Income tax effect on adjustments		(671)		(438)		(2,363)		(1,750)
Adjusted income from continuing operations	\$	3,179	\$	968	\$	3,972	\$	2,685
Adjusted EPS	¢	0.09	\$	0.03	\$	0.12	¢	0.08
Aujusteu Er 5	Ĵ.	0.05	φ	0.05	φ	0.12	φ	0.00
Adjusted weighted average shares (in thousands):								
Diluted		34,105		33,781		32,492		33,586

(1) - Other non-recurring charges include severance, customer accommodation, facility consolidation and debt refinancing costs.



Third-Quarter 2022 Results Investor Supplemental Materials

November 10, 2022

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 and critical nature, its market position and penetration, sales bookings, sales market and revenue growth, intellectual property position, 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 balance sheet and capitalization and access to, and deployment of, capital, its strategic position, and corporate and leadership 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 accust results, performance, and/or achievements of the company wiffer materially from the future 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, 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, potential performance and in cauced by transactions and integrating operations, 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 filings are available on the SEC's website at <u>www.sec.gov</u> and on the company's website at <u>www.lunaincc.com</u>. The statements made in this presentation are based on information available to Luna as of the date of this presentation, November

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 Graeff

President & Chief Executive Officer



Brian Soller

Chief Technology Officer & EVP, Corporate Development

NASDAQ: LUNA Luna Innovations Incorporated® 2022



Gene Nestro Chief Financial Officer & SVP, Finance

Third-Quarter 2022: Key Financial Results

- Revenues of \$29.2M, up 43% year-over-year
- Revenues in constant currency¹ of \$30.1M, up 48% year-over-year
- Gross margin of 58%, compared to 62% for the prior-year period
- Adjusted operating income of \$4.2M, compared to \$1.7M for the prior-year period
- Adjusted EBITDA² of \$4.5, compared to \$2.1M for the prior-year period
- Adjusted EPS² of \$0.09, compared to \$0.03 for the prior-year period

Executing against our strategy

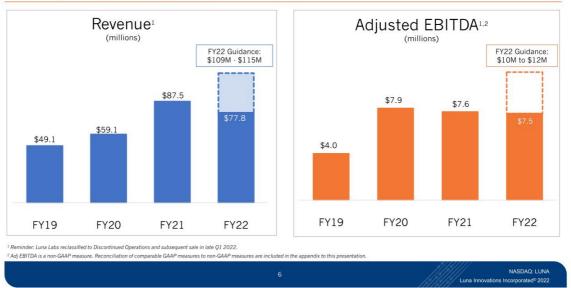
We calculate constant currency revenues (a non GAAP financial measure) by translating our foreign revenues for the current period in U.S. dollars at the average exchange rate in effect for the comparable prior year period. The translated results are then used to determine year every supercentage increases of documents. PAGJ EPS, EBITDA and Operating income are a non-GAAP measures. Reconciliation of comparable GAAP measures to non-GAAP measures are included in the appendix to this presentation.

Third-Quarter 2022 and Recent Business Highlights

- Signed new, \$14.2 million contract with Intuitive Surgical, Inc. (Nasdaq: ISRG) to supply critical photonic subsystems for its next-generation, robotic surgical systems
- Continued delivering OBR 6200 to Lockheed Martin to support global sustainment of F-35
- Continued market share growth for Luna's fiber optic systems displacing legacy technologies
 - Perimeter security for an Eastern European airport
 - Water storage tank monitoring in Middle East
 - Leak detection for Produced Water pipeline in the U.S.
 - Power cable monitoring for large, offshore, U.S. wind farm
- Continued successful penetration with THz products into industrial process monitoring markets
 - EV battery
 - Adhesive manufacturing
- Key management appointments
 - Eva Hartmann named SVP of Human Resources
 - Brian Soller to Chief Technology Officer & EVP of Corporate Development

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Strong Financial Results



Balance Sheet

- Balance sheet on September 30, 2022:
 - \$145.2M in total assets
 - \$7.9M in cash and cash equivalents
 - \$46.7M in working capital
- Total debt of \$21.7M outstanding
 - \$19.5M in term debt
 - \$2.2M drawn on revolver
- All investments over the past five years in both business and in M&A have been funded by 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 inorganic opportunities



2022 Financial Outlook

• 2022 outlook reflects the sale of Luna Labs, the acquisition of Lios and the ongoing impact of the pandemic:

NASDAQ: LUNA Luna Innovations Incorporated® 2022

- Full-year total revenue of \$109M to \$115M
- Full-year adjusted EBITDA¹ of \$10M to \$12M

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

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

Overview

- Long-tenured, experienced executive team / board
- Corporate culture of innovation and integrity



10



Reconciliation of Net (Loss)/Income to Adjusted EBITDA¹

(in thousands)	T	hree Mor Septerr		Nine Months Ended September 30,					
		2022		2021		2022	2021		
		(Unau	dited)	(Unaudited)					
Reconciliation of EBITDA and Adjusted EBITDA									
GAAP net income/(loss)	\$	1,196	\$	355	\$	8,426	\$	(193)	
Income from discontinued operations, net of tax		28		699		11,543		2,371	
GAAP net income/(loss) from continuing operations	10	1,168		(344)	-	(3,117)	0.e	(2,564)	
Interest expense, net		218		110		442		375	
Income tax (benefit)/expense		165		224		(527)		(1,436)	
Depreciation and amortization		1,299		1,131		3,993		3,440	
EBITDA		2,850		1,121		791		(185)	
Share-based compensation		1,027		689		3,027		2,133	
Integration and transaction expense		184		196		2,184		2,073	
Amortization of inventory step-up		134		104		391		440	
Other non-recurring charges ⁽²⁾		349				1,057		-	
Adjusted EBITDA	\$	4,544	\$	2,110	\$	7,450	\$	4,461	

¹ Results shown include the reclassification of Luna Labs to Discontinued Operations. ² Other non-recurring charges include customer accommodation, facility consolidation, severance and debt refinancing costs.

Reconciliation of Net (Loss)/Income to Adjusted EPS¹

(in thousands, except per share data)	тт	hree Mor Septem			Nine Months Endeo September 30,				
		2022		2021		2022	2021		
		(Unau	dited)			(Unau	dited)	
Reconciliation of Net (loss)/Income to Adjusted EPS									
GAAP net income/(loss)	\$	1,196	\$	355	\$	8,426	\$	(193)	
Income from discontinued operations, net of tax		28		699		11,543		2,371	
GAAP net income/(loss) from continuing operations		1,168	-	(344)		(3,117)		(2,564)	
Adjustments:									
Share-based compensation		1,027		689		3,027		2,133	
Integration and transaction expense		184		196		2,184		2,073	
Amortization of intangible assets		988		761		2,793		2,353	
Amortization of inventory step-up		134		104		391		440	
Other non-recurring charges ⁽²⁾	1.5	349		101004		1,057		-	
Total adjustments:		2,682		1,750	_	9,452	_	6,999	
Income tax effect on adjustments		(671)		(438)		(2,363)		(1,750)	
Adjusted income from continuing operations	\$	3,179	\$	968	\$	3,972	\$	2,685	
Adjusted EPS	\$	0.09	\$	0.03	\$	0.12	\$	0.08	
Adjusted weighted average shares (in thousands):									
Diluted		34,105		33,781		32,492		33,586	

¹ Results shown include the reclassification of Luna Labs to Discontinued Operations.
² Other non-recurring charges include customer accommodation, facility consolidation, severance and debt refinancing costs.

Reconciliation of Operating (Loss) to Adjusted Operating Income¹

(in thousands)	-	Nine Months Ended September 30,						
	-	2022		2021		2022		2021
		(Unau	dited)			(Unau	dited)
Reconciliation of Operating (Loss) to Adjusted Operating Income					_			
GAAP Operating Loss	\$	1,478	\$	(10)	\$	(3,348)	\$	(3,625)
Adjustments:								
Share-based compensation		1,027		689		3,027		2,133
Integration and transaction expense		184		196		2,184		2,073
Amortization of intangible assets		988		761		2,793		2,353
Amortization of inventory step-up		134		104		391		440
Other non-recurring charges ⁽²⁾		349				1,057		
Total adjustments:		2,682	-	1,750		9,452		6,999
Adjusted Operating Income	\$	4,160	\$	1,740	\$	6,104	\$	3,374

¹ Results shown include the reclassification of Luna Labs to Discontinued Operations.
² Other non-recurring charges include customer accommodation, facility consolidation, severance and debt refinancing costs.

Historical Quarterly Results¹

	(in thousands) Three Months Ended									
	September 30, 2021		December 31, 2021		March 31, 2022		June 30, 2022		September 30, 2022	
Revenues	\$	20,329	\$	24,222	\$	22,481	\$	26,162	\$	29,153
Cost of revenues		7,745		10,102		8,202		10,199		12,234
Gross profit		12,584		14,120		14,279		15,963		16,919
Gross margin		62%		58%		64%		61%		58%
Operating expense:										
Selling, general and administrative		8,717		9,533		11,437		14,612		12,065
Research, development and engineering		2,920		2,543		2,543		2,665		2,204
Amortization of intangibles		761		760		821		992		988
Integration and deal related expense		196		249		1,844		156		184
Total operating expense		12,594		13,085	-	16,645		18,425		15,441
Operating income/(loss)	\$	(10)	\$	1,035	\$	(2,366)	\$	(2,462)	\$	1,478

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

5