

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 expressed or implied by these forward-looking statements 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 filings are available on the SEC's website at www.lunainc.com. The statements made in this presentation are based on information available to Luna as of the date of this presentation, August 10, 2023, and Luna undertakes no obligation to update any of the forward-looking

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

Why Luna? Our investment thesis

Enabling the future with fiber



Proprietary measurement technology, offering unparalleled combination of resolution, accuracy and speed



Leverage: Scalable platforms, processes and people in place



Robust IP portfolio with over 700 patents owned or in-licensed



Aligned with macro trends in Energy, Infrastructure, Transport, Communications and more



Customers in large, growing markets: Infrastructure, Energy, Defense, Communications, Automotive & Aerospace



Attractive capital deployment, funded all investments internally; disciplined M&A



Second-Quarter 2023: Key Financial Results

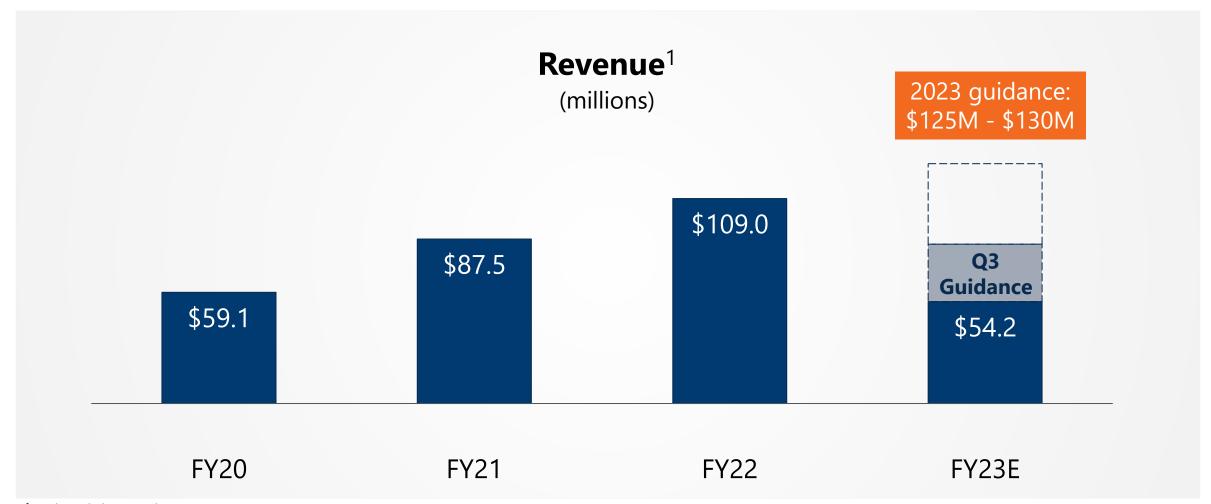
- Revenues of \$29.2M, up 11% year over year
- Gross margin of 58%, compared to 61% for the prior year
- Net loss of \$1.6M, compared to net loss of \$2.4M for the prior year
- Adjusted EBITDA¹ of \$2.7M, compared to \$1.2M for the prior year
- Adjusted EPS¹ of \$0.04, compared to \$(0.02) for the prior 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.

Second-Quarter 2023 and Recent Highlights

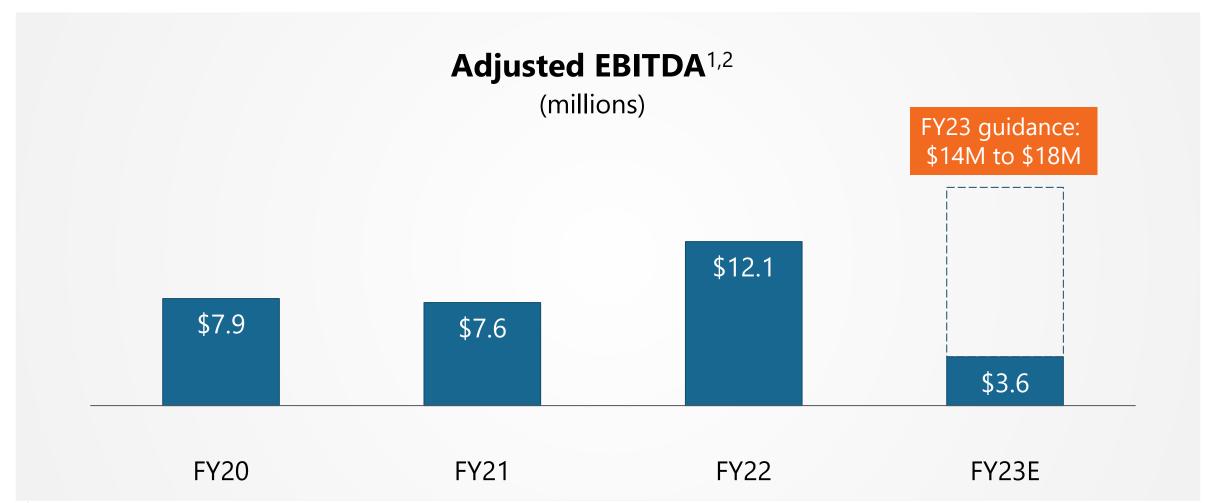
- Recognized significant wins for monitoring systems, including a contract for the largest power utility company in Italy
- Secured large, follow-on, multi-unit Terahertz order for EV battery production process monitoring
- Drove significant wins in our RIO line of lasers supported by macro trends such as LiDAR
- Secured a seven-figure blanket order for polarization modules from a major data center hyperscaler
- Named industry veteran as Managing Director for Europe, Middle East and Africa region
- Hosted Luna's first Investor Day in New York City, outlining the company's plans for future growth
- Coverage initiated by two additional analysts
 - Stifel
 - Needham

Revenue has been driven by strong organic growth, supplemented by efficient M&A



¹Results exclude Luna Labs

We have delivered solid AEBITDA, while internally funding many initiatives



¹Results exclude Luna Labs

² Adj EBITDA is a non-GAAP measure. Reconciliation of comparable GAAP measures to non-GAAP measures are included in this presentation.

Balance Sheet

- Balance sheet on June 30, 2023:
 - \$155.1M in total assets
 - \$3.3M in cash and cash equivalents
 - o \$63.8M in working capital
- Total debt of \$30.7M outstanding

2023 Guidance¹



Full-year total revenue \$125M to \$130M



Full-year adjusted EBITDA \$14M to \$18M



Top-line revenue guidance for Q3 \$29M to \$32M

¹ The outlook above does not include any future acquisitions, divestitures or unanticipated events..



Reconciliation of Net (Loss)/Income to Adjusted EBITDA

| (in thousands) | Three Months Ended June 30, | | | | Six Months Ended June 30, | | | |
|---|--------------------------------|---------|----|---------|------------------------------|---------|----|---------|
| | 2023 2022 | | | 2023 | | 2022 | | |
| | (Unaudited) | | | | (Unaudited) | | | |
| Reconciliation of EBITDA and Adjusted EBITDA | | | | | | | | |
| GAAP net income/(loss) | \$ | (1,596) | \$ | (2,351) | \$ | (3,438) | \$ | 7,230 |
| Income from discontinued operations, net of tax | | (1,038) | | 591 | | (1,038) | | 11,515 |
| GAAP net income/(loss) from continuing operations | | (558) | | (2,942) | | (2,400) | | (4,285) |
| Interest expense, net | | 584 | | 111 | | 953 | | 224 |
| Income tax (benefit)/expense | | (350) | | 422 | | (917) | | (693) |
| Depreciation and amortization | | 1,323 | | 1,538 | | 2,740 | | 2,694 |
| EBITDA | | 999 | | (871) | | 376 | | (2,060) |
| Share-based compensation | | 1,118 | | 934 | | 2,172 | | 2,000 |
| Integration and transaction expense | | 160 | | 156 | | 249 | | 2,000 |
| Amortization of inventory step-up | | - | | 257 | | - | | 257 |
| Other non-recurring charges ⁽¹⁾ | | 455 | | 708 | | 789 | | 708 |
| Adjusted EBITDA | \$ | 2,732 | \$ | 1,184 | \$ | 3,586 | \$ | 2,905 |

¹Other non-recurring charges primarily include facility consolidation, one-time insurance deductible, etc.

Reconciliation of Net (Loss)/Income to Adjusted EPS

| (in thousands, except per share data) | | nths Ended e 30, | Six Months Ended June 30, | | | |
|---|------------|---------------------|------------------------------|----------|--|--|
| | 2023 | 2022 | 2023 | 2022 | | |
| | (Unau | dited) | (Unaudited) | | | |
| Reconciliation of Net (loss)/Income to Adjusted EPS | | | • | | | |
| GAAP net income/(loss) | \$ (1,596) | \$ (2,351) | \$ (3,438) | \$ 7,230 | | |
| Income from discontinued operations, net of tax | (1,038)_ | 591_ | (1,038) | 11,515_ | | |
| GAAP net income/(loss) from continuing operations | (558) | (2,942) | (2,400) | (4,285) | | |
| Adjustments: | | | | | | |
| Share-based compensation | 1,118 | 934 | 2,172 | 2,000 | | |
| Integration and transaction expense | 160 | 156 | 249 | 2,000 | | |
| Amortization of intangible assets | 918 | 992 | 1,910 | 1,813 | | |
| Amortization of inventory step-up | - | 257 | - | 257 | | |
| Other non-recurring charges (1) | 455 | 708 | 789 | 708 | | |
| Total adjustments: | 2,651 | 3,047 | 5,120 | 6,778 | | |
| Income tax effect on adjustments | (663) | (762) | (1,280) | (1,695) | | |
| Adjusted income (loss) from continuing operations | \$ 1,430 | \$ (657) | \$ 1,440 | \$ 798 | | |
| Adjusted EPS | \$ 0.04 | \$ (0.02) | \$ 0.04 | \$ 0.02 | | |
| Adjusted weighted average shares: | | | | | | |
| Diluted | 33,635 | 32,479 | 33,484 | 32,362 | | |

¹Other non-recurring charges primarily include facility consolidation, insurance one-time deductible, etc.

Historical Quarterly Results

(in thousands) Three Months Ended

| | June 3 | 30, 2022 | September 30, 2022 | | December 31, 2022 | | March 31, 2023 | | June 30, 2023 | |
|---------------------------------------|--------|----------|--------------------|--------|-------------------|--------|----------------|---------|---------------|--------|
| Revenues | \$ | 26,162 | \$ | 29,153 | \$ | 31,702 | \$ | 25,045 | \$ | 29,164 |
| Cost of revenues | | 10,199 | | 12,234 | | 12,367 | | 10,072 | | 12,299 |
| Gross profit | | 15,963 | | 16,919 | | 19,335 | | 14,973 | | 16,865 |
| Gross margin | | 61% | | 58% | | 61% | | 60% | | 58% |
| Operating expense: | | | | | | | | | | |
| Selling, general and administrative | | 14,612 | | 12,065 | | 13,292 | | 13,207 | | 13,279 |
| Research, development and engineering | | 2,665 | | 2,204 | | 2,853 | | 2,817 | | 2,722 |
| Amortization of intangibles | | 992 | | 988 | | 1,238 | | 992 | | 918 |
| Integration and deal related expense | | 156 | | 184 | | 488 | | 89 | | 160 |
| Total operating expense | | 18,425 | | 15,441 | | 17,871 | | 17,105 | | 17,079 |
| Operating income/(loss) | \$ | (2,462) | \$ | 1,478 | \$ | 1,464 | \$ | (2,132) | \$ | (214) |