

Investor Presentation

August 2024



Shaping Tomorrow's
Connectivity™

MobiX Labs



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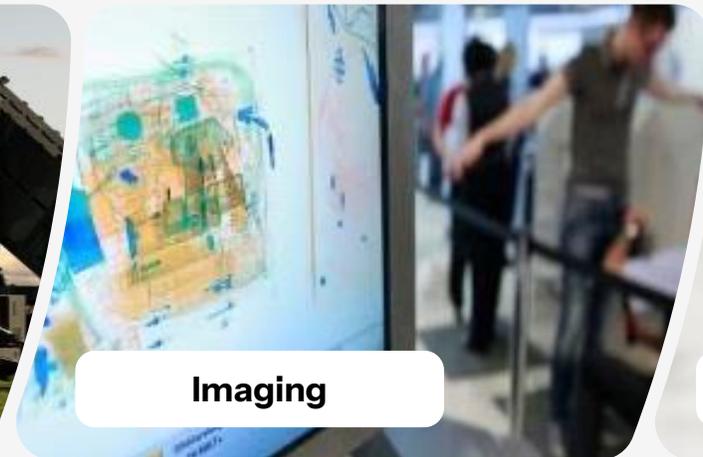
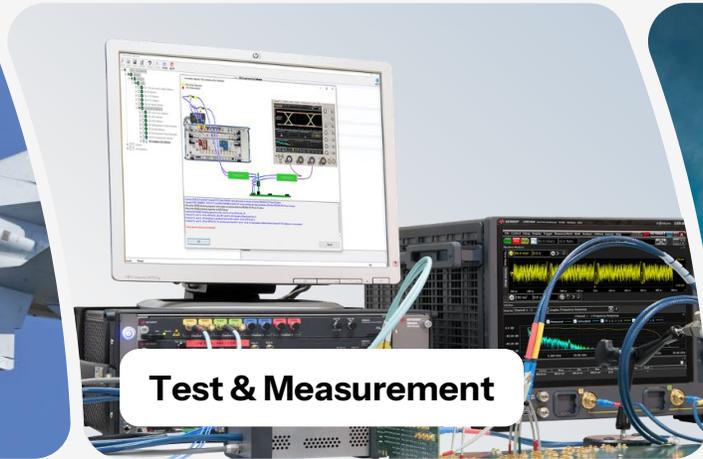
Non-GAAP Financial Measures

In addition to reporting financial results in accordance with U.S. generally accepted accounting principles (GAAP), the Company uses certain non-GAAP measures of financial performance, including Adjusted Loss from Operations, which is defined as GAAP Loss from Operations excluding depreciation, amortization of acquisition-related intangible assets, merger and acquisition-related expenses, inventory write-offs and stock-based compensation expense.

The Company's management believes it is useful to consider Adjusted Loss from Operations, together with the corresponding GAAP financial measure, as it provides more transparency into current business trends, exclusive of the effects of certain non-cash expenses, acquisition-related charges, and items that may not be present in comparative fiscal periods. Management believes that, when considered together with reported GAAP financial measure, Adjusted Loss from Operations is useful to investors and management in understanding the Company's ongoing operations and operating trends and in analyzing the Company's underlying financial performance.

Adjusted Loss from Operations is not intended to be considered in isolation from, as a substitute for, or superior to, the comparable GAAP measure. Adjusted Loss from Operations may be different from similarly titled measures used by other companies. In the future, Mobix may consider whether other items should also be excluded in calculating Adjusted Loss from Operations or other non-GAAP financial measures it uses. Management believes that the presentation of Adjusted Loss from Operations provides investors with additional useful information to measure Mobix Labs' financial and operating performance. In particular, these measures facilitate comparison of our operating performance between periods and may help investors to understand better our operating results. Internally, management uses Adjusted Loss from Operations in assessing the Company's operating results and in planning and forecasting. A reconciliation of Adjusted Loss from Operations to the most comparable GAAP measure is contained in the Appendix to this presentation.

Unleashing the Performance of Next Generation Wireless, System, Sensing and Connectivity Solutions



Mobix Labs at a Glance

Systems, solutions, components and ICs for disruptive next generation connectivity

- ✓ Industry veterans from high growth, innovation companies
- ✓ Diverse tech portfolio with high-speed optical, RF, and advanced 5G solutions
- ✓ Strategically expanding via innovations and acquisitions in critical markets



HQ: Irvine, California



Employees: 39

\$3.9 Billion SAM in 2028*

SAM growing from \$780M in 2024 at 50% CAGR to 2028

Tier 1 Engagements

40+

Patents issued and pending

Global Sales Strength

Robust sales network with worldwide strategic distributor engagements

Active M&A Strategy

4 cash flow accretive acquisitions announced since 2021

*Sources: Allied Market Research, Digitimes Asia, IDTechEx, and Markets & Markets. Estimated total addressable market based on industry data and internal estimates.

Company History





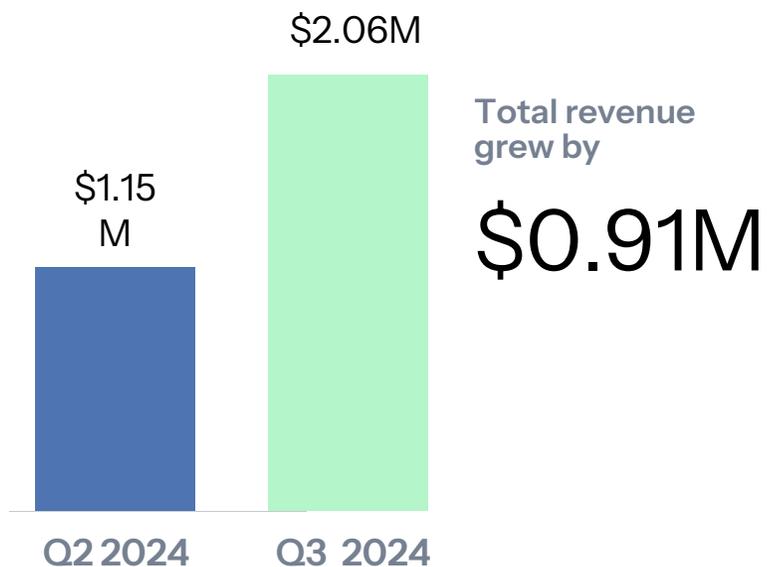
Fiscal Q3 2024

Financial highlights

Revenue

Increase

80%



Loss from Operations

GAAP loss from operations

\$8.56M	\$9.35M
Q2 2024	Q3 2024

Adjusted loss from operations (1)

\$4.08M	\$4.14M
Q2 2024	Q3 2024

(1) Non-GAAP financial measure. Reconciliations and other information required by Regulation G can be found in the Appendix section of the presentation.

Recent Business Highlights

Mobix Labs Launches New Family of Filtered D-Sub Connectors for Defense, Aerospace, Medical, and Commercial Applications

Mobix Labs to Showcase Innovations at the 2024 Leidos Supplier Innovation & Technology Symposium

Mobix Labs Announces Date for Third Quarter 2024 Conference Call

Mobix Labs Announces \$4 Million Private Placement Priced At-the-Market Under Nasdaq Rules

Mobix Labs Launches New EMI Filtered Connectors for Defense and Aerospace Applications

Mobix Labs Collaborates to Develop Low-Cost, Energy-Efficient 5G Base Station Solutions

Mobix Labs Announces Mid-Quarter Business Update

Mobix Labs Chosen to Supply High-Performance Connectors for U.S. Navy's Standard Missile-6 Program

Mobix Labs Wins BAE Systems Gold Tier Award for Outstanding Supply Chain Contributions and Performance

Mobix Labs to Participate in TD Cowen's 52nd Annual Technology, Media & Telecom Conference

Mobix Labs Completes Acquisition of RaGE Systems

Mobix Labs to Attend 24th Annual B. Riley Securities Institutional Investor Conference

Mobix Labs Announces Second Quarter 2024 Financial Results

Mobix Labs Announces Strategic Acquisition of RaGE Systems

Mobix Labs Enters into Global Distribution Agreement with Arrow Electronics

Mobix Labs Launches the World's First High-Power SP10T RF Switch for the Land Mobile Radio Market

Mobix Labs Announces Date for Second Quarter 2024 Earnings Release and Conference Call

Mobix Labs Announces MMS Technical Sales as Manufacturer's Rep

Growth Through Acquisitions

Acquired companies combined with Mobix Labs technology are already revenue-generating.



Developing high frequency RF front-end solutions, switches, beamformers, and frequency converters for wireless applications.



Specializing in active optical cables for high-speed data transfer in AI data centers, consumer electronics, and home entertainment.



Focusing on RF modules and filter solutions for aerospace, military, and medical applications.



Focusing on Wireless Systems Solutions, providing RF design and manufacturing for 5G, radar, and imaging sensors.

Mobix Labs Unmatched Leadership, Proven Success

Identified
acquisition pipeline
to accelerate future
growth

Our Competitive Edge



Veteran leadership with
proven track record



Market-ready innovations
driving growth



Strategic, cash-flow
positive acquisitions



Global sales network
and key partnerships

Why Invest in Mobix Labs

- ✓ Synergistic growth through acquisitions
- ✓ Relentless focus on cutting-edge innovation
- ✓ Shaping tomorrow's connectivity



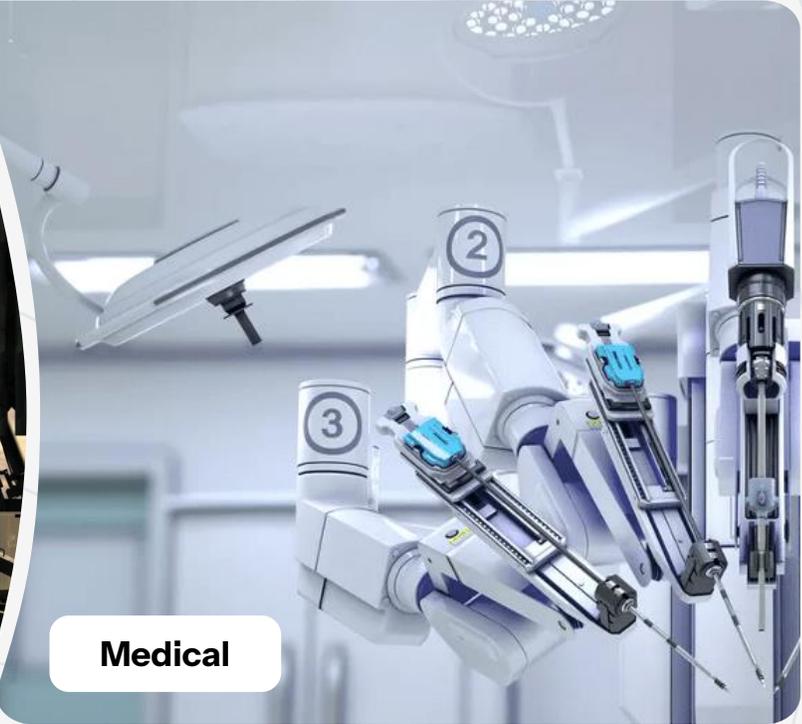
EMI Interconnect Solutions



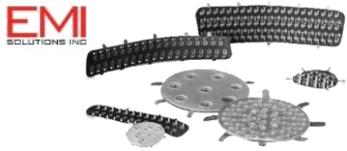
Aerospace



Defense



Medical



FlexFilter Inserts



Filtered Connectors



Filter Modules



Flex Assemblies



Cable Assemblies

Active Optical Cables



Medical



Consumer Electronics



Enterprise

USB Active Optical Cables



HDMI Active Optical Cables



5G IC Solutions



Test & Measurement



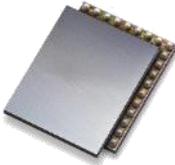
Tactical Communications



Wireless Infrastructure



5G Chipsets



Wideband Low Noise Amplifiers (LNAs)

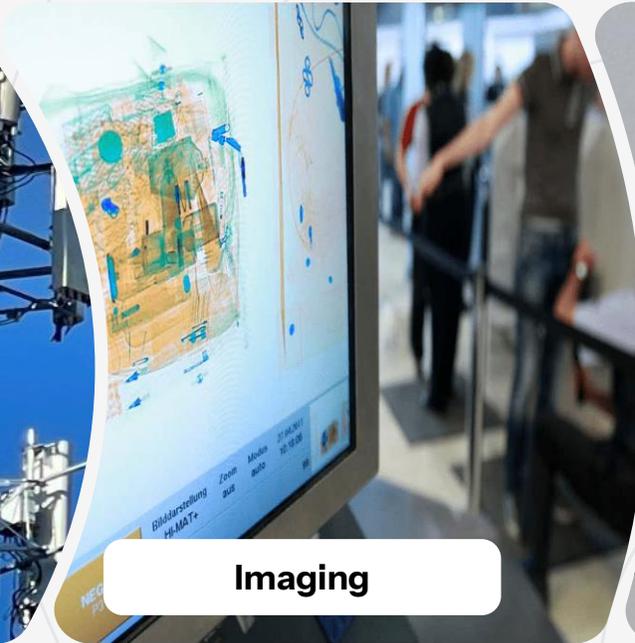


Digital Step Attenuators (DSAs)

Wireless System Solutions



5G Wireless Infrastructure



Imaging



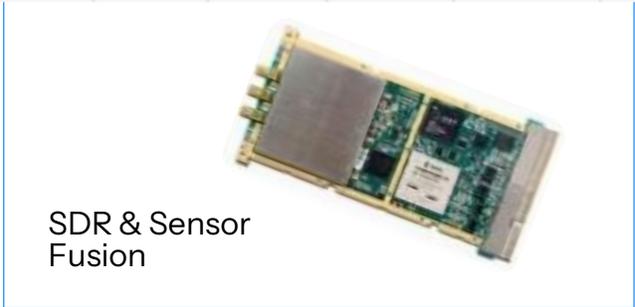
Aerospace & Defense



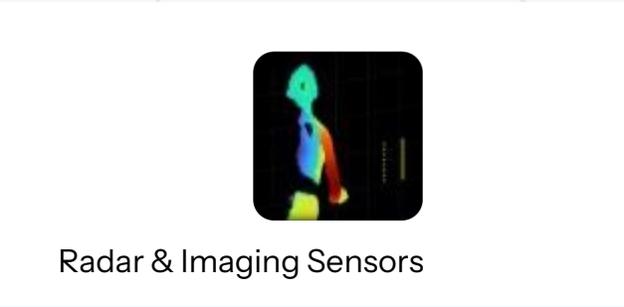
Security Transport



ASICs



SDR & Sensor Fusion



Radar & Imaging Sensors



5G / RF / Wireless

Addressing Large, Growing Markets

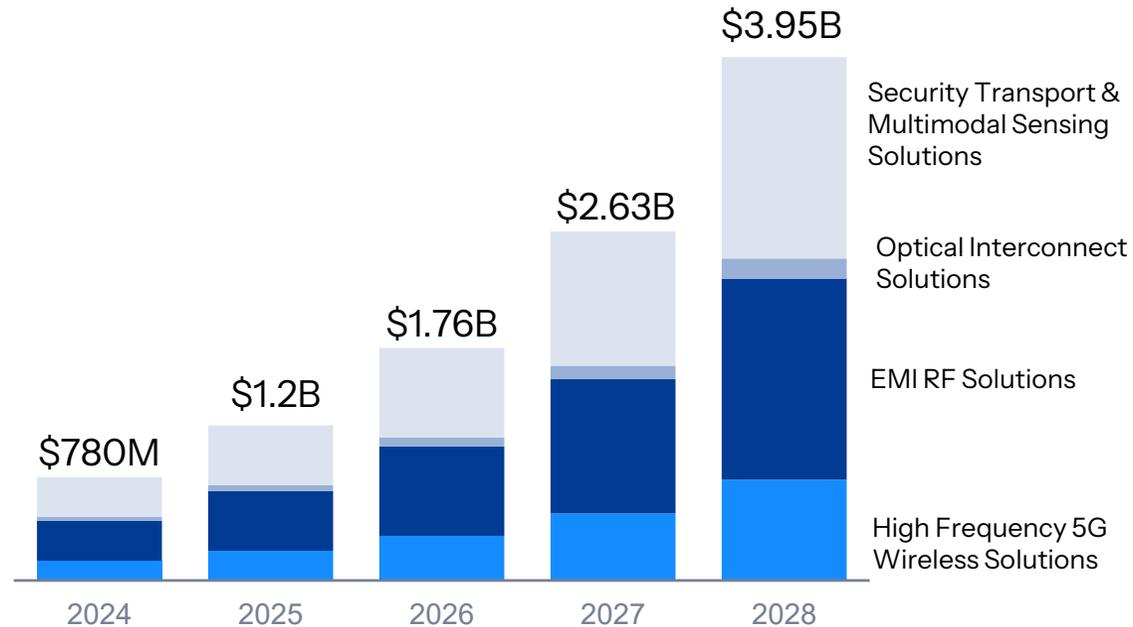
SAM poised for rapid growth and scaling of new end market opportunities

Legend

- Security Transport & Multimodal Sensing Solutions
- Optical Interconnect Solutions
- EMI RF Solutions
- High Frequency 5G Wireless Solutions

SAM Growth

CAGR
50%



SAM Expansion



Non inclusive of future M&A

Strategic Product Innovation from Core 5G Technologies

Leveraging 5G wireless systems to drive revenue



Strengths



Innovating from core 5G technology



Focused on near-term revenue growth



Creating products for high-demand markets



Versatile technology provider, not just 5G



Diversifying beyond traditional 5G applications



Delivering market ready solutions

Securing Strategic Growth \$100M Committed Equity Facility*



PARTNERSHIP OVERVIEW

Committed equity facility

\$100M

*Subject to certain conditions

B. Riley Principal Capital II, LLC



STRATEGIC ACQUISITIONS

Enhancing cash flow and expanding market reach through focused acquisitions.



STRATEGIC BENEFITS

- Financial stability
- Market expansion
- Flexibility

Empowering future innovations with strategic capital investment



Enhance financial flexibility to support strategic initiatives and growth

*Subject to the satisfaction of certain conditions

Lead by Industry Veterans

MANAGEMENT



Fabian Battaglia
Chief Executive Officer



Keyvan Samini
President & Chief
Financial Officer



Kristen Schmidt
Chief Administrative
Officer



Jim Aralis
Chief Technology
Officer



Phil Sansone
Vice President of Sales



Alex Gorbachov
Senior Fellow, RF Systems &
Architecture



BOARD OF DIRECTORS



James Peterson
Executive Chairman



David Aldrich
Director



Rick Goerner
Director



Kurt Busch
Director



Bill Carpou
Director



Mike Long
Board of Directors



Fabian Battaglia
Director



Keyvan Samini
Director



Select Customers & Strategic Relationships



Growth Opportunities

In the new sectors

These opportunities align with the new acquisitions and the company's technological capabilities



Security transport



RF radio technologies



5G wireless systems



Aerospace and defense

Well Positioned for the Future

Technology leadership in RF
wireless and connectivity
solutions

Portfolio of innovative and
differentiated products

M & A strategy and financial
models driving diversified and
incremental revenue



Appendix



Mobix Labs

Reconciliation of GAAP Loss from Operations to Adjusted Loss From Operations (unaudited, in thousands)

	<u>FY24 Q3</u>	<u>FY24 Q2</u>
Computation of Adjusted Loss from Operations:		
GAAP loss from operations	\$ (9,348)	\$ (8,562)
Depreciation	127	117
Amortization of aquisition-related intangible assets	481	399
Merger & acquisition-related expenses	976	2,398
Inventory write-off	-	125
Stock-based compensation expense	3,622	1,441
Adjusted loss from operations	<u>\$ (4,142)</u>	<u>\$ (4,082)</u>