



The Low Power Programmable Leader

Corporate Overview

August 2026

Safe Harbor Statement

Forward-Looking Statements: This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and made pursuant to the safe harbor provisions of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Any statements about our expectations, beliefs, plans, objectives, assumptions or future events or performance are forward-looking and involve estimates, assumptions, risks and uncertainties. Such forward-looking statements include without limitation statements regarding: revenue; EPS growth; gross margin and operating expense projections; our future financial performance and related drivers; our expectations related to the general market, market recovery, and growth (including AI and datacenter-related growth); firmware and boot management solutions; physical AI applications, including robotics, autonomous machines, and humanoids; post-quantum cryptography capabilities; AML integration, synergies, and revenue contribution; attach rates and ASPs, our share repurchase program; and the guidance on the slide discussing Business Outlook . Other forward-looking statements may be indicated by words such as “will,” “could,” “should,” “would,” “may,” “expect,” “plan,” “project,” “anticipate,” “intend,” “forecast,” “future,” “believe,” “estimate,” “outlook,” “predict,” “propose,” “potential,” “continue” or the negative of these terms or other comparable terminology. Factors that could cause actual results to differ materially include, among others: global economic conditions which may affect customer demand; the cyclical nature of the semiconductor industry including fluctuating customer and distributor purchasing patterns, inventory levels, and order timing; pricing and inflationary pressures; competitive actions; international trade disputes and sanctions; the impact of tariffs, trade restrictions, export controls, license requirements or similar actions on us, our suppliers, distributors, and customers (including the effect on costs and demand); potential impacts of global pandemics; changes in product mix and pricing; changes in wafer, assembly, test and other costs; manufacturing yields; our ability to secure sufficient supply to meet customer demand; our ability to sustain operational improvements; and the actual amount of compensation charges due to stock price changes; and those risks more fully described in in our filings with the Securities and Exchange Commission, including in our most recent Annual Report on Form 10-K.

This presentation also includes forward-looking statements regarding Lattice Semiconductor’s completed acquisition of AMI, including statements about the expected benefits of the transaction; the expansion of our addressable market, future product and solution opportunities; our plans, objectives, and expectations regarding the operation and integration of the AMI business; the continued development and delivery of silicon-neutral and ecosystem-neutral solutions; the maintenance and expansion of customer, partner, and industry relationships; anticipated accretion to margins, free cash flow and earnings, achievement of a \$1 billion or greater annual revenue run rate, and support for future revenue growth. References to accretion, profitability, margins, free cash flow, earnings, revenue run rates, or revenue growth related to the AMI acquisition are based on management’s current expectations and assumptions, apply solely on a non-GAAP basis unless otherwise stated, and involve inherent uncertainty. These statements are subject to risks and uncertainties, including integration risks, retention of key personnel, realization of anticipated synergies, and the possibility that the transaction does not deliver the anticipated results.

You should not rely on forward-looking statements because actual results could differ materially. Any forward-looking statement speaks only as of the date made. We do not intend to, and undertake no obligation to, update or revise any such statements.

Use of Non-GAAP Financial Information: This presentation includes Non-GAAP measures (e.g., Non-GAAP gross margin, operating expenses, EPS, adjusted EBITDA, free cash flow). These measures are not a substitute for GAAP and should be considered together with our GAAP results. Management uses these measures for evaluating the business and believes they are useful to investors for informational and comparative purposes. See our latest earnings materials for reconciliations to the most directly comparable GAAP measures.

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Our Mission



To Be the Low Power Programmable & Firmware Leader

DIFFERENTIATED

Small and Mid-range
FPGA and Firmware
Solution Portfolio

DIVERSIFIED

Across Largest and
Fastest Growing
Applications

DELIVERING

Faster Than
Industry Growth

Lattice Semiconductor Overview

APPLICATIONS & MARKETS

We enable secure control, flexible connectivity, and low power compute acceleration



COMPUTE & COMMUNICATIONS

63%



INDUSTRIAL & EMBEDDED

37%

WORLD CLASS SUPPLIER

#1

World's largest volume supplier of FPGA

Tier 1

Supplier with 40+ years of innovation

20+

Year average product longevity



GROWING CUSTOMER BASE



GLOBAL SUPPORT



Holding Ourselves to the Highest Corporate Stewardship Standards

CULTURE OF INNOVATION



The Low Power Programmable Leader

ENVIRONMENTALLY CONSCIOUS



Operational Excellence | Supply Chain Management

INCLUSION & SOCIAL WELLBEING



Our People | Our Communities | Our Culture

TRANSPARENCY & INTEGRITY



Governance Principles | Ethical Standards | Continuous Improvement

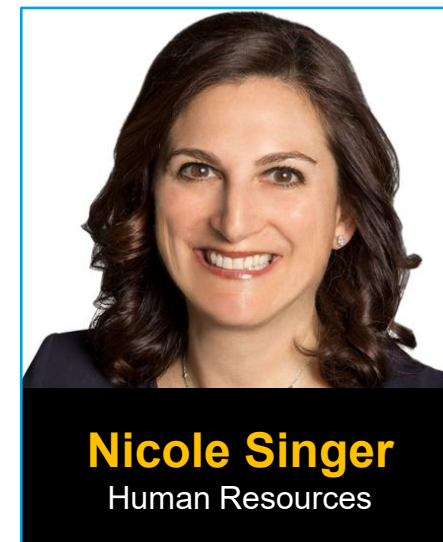
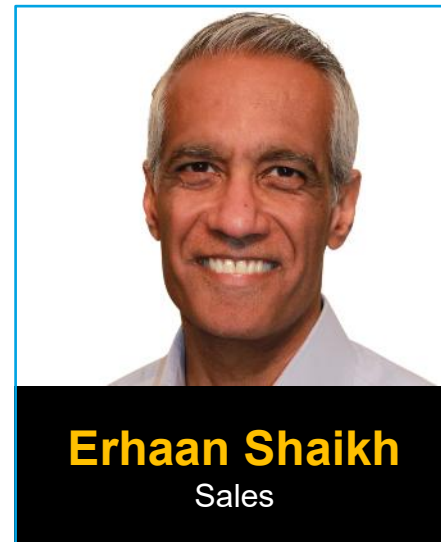
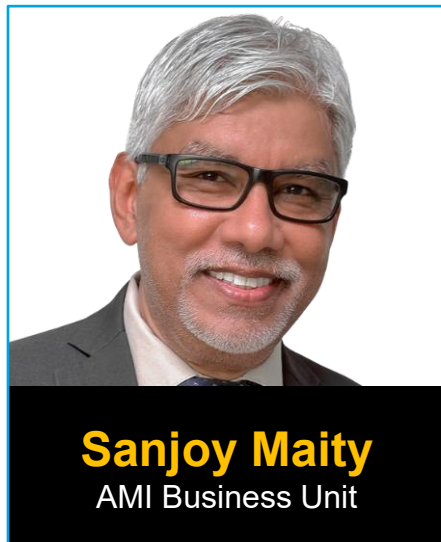
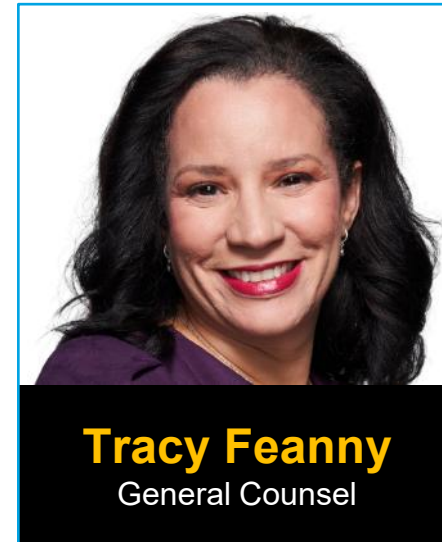
GSA MOST RESPECTED PUBLIC COMPANY FIVE YEARS IN A ROW



STRONG & GROWING RECOGNITION FOR CLEANTECH PRODUCT INNOVATION



Lattice Executive Leadership Team

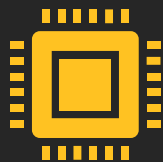


Products & Solutions

Lattice Value Proposition



LOW POWER PROGRAMMABLE FPGA LEADERSHIP



Lowest Power | Smallest Size | Ease of Use

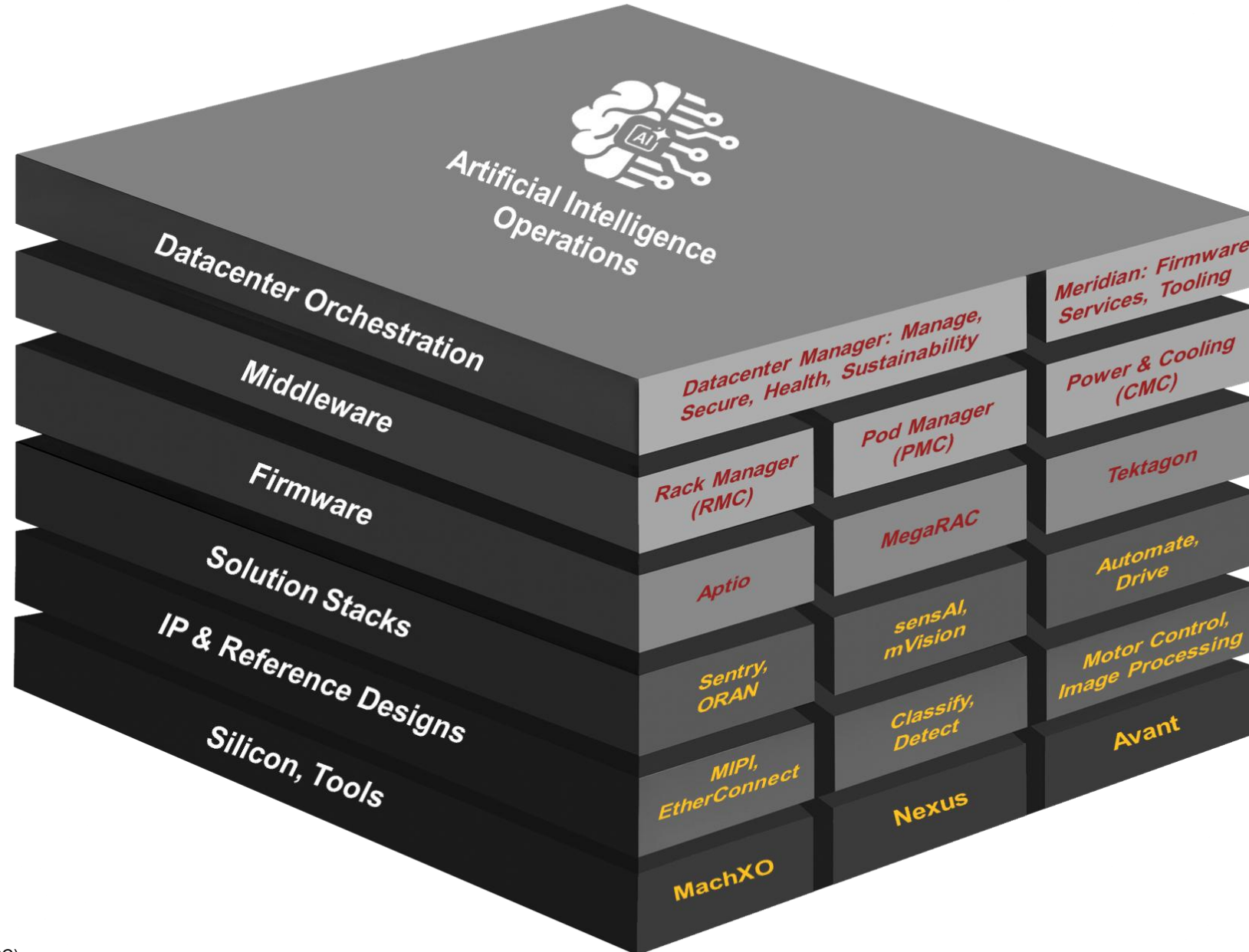
BOOT FIRMWARE & INFRASTRUCTURE MANAGEABILITY LEADERSHIP



Secure | Stable | Scalable

The Industry's Most Complete Secure Management and Control Platform

The Industry's Most Complete Secure Management & Control Platform

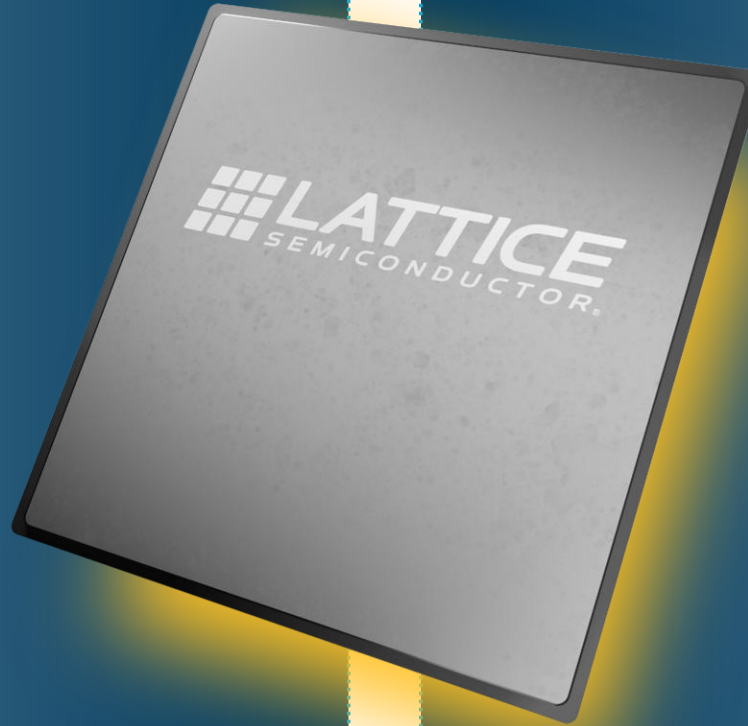


Low Power Programmable FPGA Leadership

Lattice FPGAs Are Everywhere – Primary and Companion Chips

PRIMARY FUNCTIONS

- Motion Control
- Signal Processor
- Image Processing
- Real Time Networking
- Far Edge AI



COMPANION FUNCTIONS

- Bridging
- I/O Expansion
- Sensor Fusion
- Aggregation
- Root of Trust
- Board Management

Supporting Top AI Accelerator, XPU, Switch, NIC, Sensors

FPGA Platform Leadership



Architected for applications requiring up to
16G SERDES and up to 200k LCs



Architected for applications requiring up to
25G SERDES and up to 500k LCs



**LOWER
POWER**



**FASTER
PERFORMANCE**



**SMALLER
SIZE**

Lattice FPGA Portfolio

PLATFORM	DEVICE FAMILIES		
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LATTICE
AVANT™

Avant-E



Edge-optimized
Processing

Avant-G



Cutting-edge General
Purpose Processing

Avant-X



Advanced
Connectivity

LATTICE
NEXUS 2™



ADVANCED GENERAL PURPOSE SMALL FPGAs

SYSTEM EXPANDABILITY



SECURE BRIDGING



LATTICE
NEXUS

CrossLink-NX



Embedded Vision
Processing

Certus-NX



General Purpose
Processing

Mach-NX



Next Gen Hardware
Security

CertusPro-NX



Advanced General
Purpose Processing

MachXO5-NX



Enhanced System
Monitor and Control

MachXO5T-NX



Advanced System
Control

CrossLinkU-NX



Embedded Vision
Processing with USB

MachXO5-NX TDQ



Industry 1st
PQC-Enabled FPGA

Software Solution Stack Portfolio

LATTICE
sensAI™



Low Power Edge AI

High Performance
Inferencing Under 1W

Supports Industry Standard
ML Frameworks

Complete Solution
Enablement

LATTICE
mVision™



Low Power Embedded Vision

Flexible Image Sensor
Bridging & Aggregation

Image Processing
Integration

Complete Solution
Enablement

LATTICE
Sentro™



Cyber Resilient Root of Trust

Secure Hardware Creates
Root-of-Trust for Systems

Cryptographically Secured
Supply Chain

Protection Against Cloning,
Counterfeiting, Trojan
Insertion,
& Simulation

LATTICE
Automate™



Accelerating Factory Automation

Accelerates Industrial
Automation Development

Supports Use Cases Like
Motor Control, Real-time
Networking, & Predictive
Maintenance

Complete Solution
Enablement

LATTICE
ORAN™



Enabling ORAN Deployment

Enables Zero Trust
Security and Data
Protection in Networks

Flexible, Tight Fronthaul
Synchronization

Acceleration with Low
Power

LATTICE
Drive™



Adaptable Automotive Design

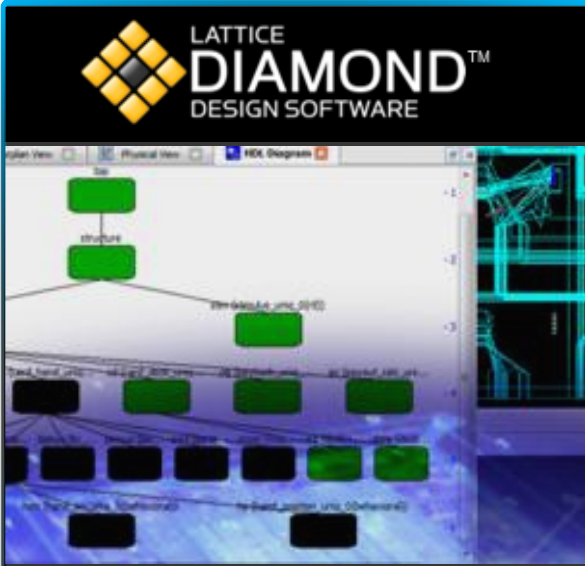
DisplayPort Connectivity

Video Scaling Up to 4K

Local Dimming for
Contrast Enhancement

Bridging & Networking

Easy-to-use Software



**LATTICE
DIAMOND™
DESIGN SOFTWARE**

Powerful FPGA Design & Verification Environment

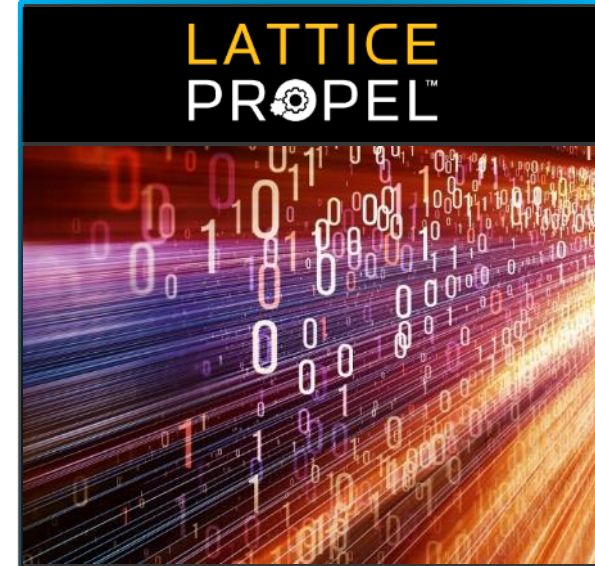
- Easy Design Exploration
- Easy to Use Powerful Tools
- Optimized for Lattice Devices



**LATTICE
RADIANT™
DESIGN SOFTWARE**

Best-in-class, Easy-to-use FPGA Design Software

- Simplified Flow for Faster Design
- Increase Re-use with IP Tools
- Leading Synthesis & Simulation



**LATTICE
PROPEL™**

Complete Toolset for Embedded System Design

- IP System Integration Environment
- Software Development Kit & Libraries
- Build, Compile, Analyze, Debug

Boot Firmware & Infrastructure Manageability Leadership

AMI Leads in BIOS and Manageability for Cloud and AI



Boot Firmware



Core boot firmware franchise with AI scale, stability, and strong hyperscaler and OEM/ODM adoption

- Installed base driving AI expansion
- Stable revenue engine
- Platform expansion foundation

Manageability & Security



Strategic growth engine for manageability, security, and AI infrastructure

- Expands platform control
- Supports AI and rack growth
- Builds recurring value

AMI Powers Modern Compute Infrastructure



DCM AMI Data Center Manager™

OPERATE

Operates rack, fleet and data center infrastructure

Te AMI Tektagon™

SECURE

Establishes trust and recover with resilience

Mg AMI MegaRAC™

MANAGE

Monitors, controls and updates systems

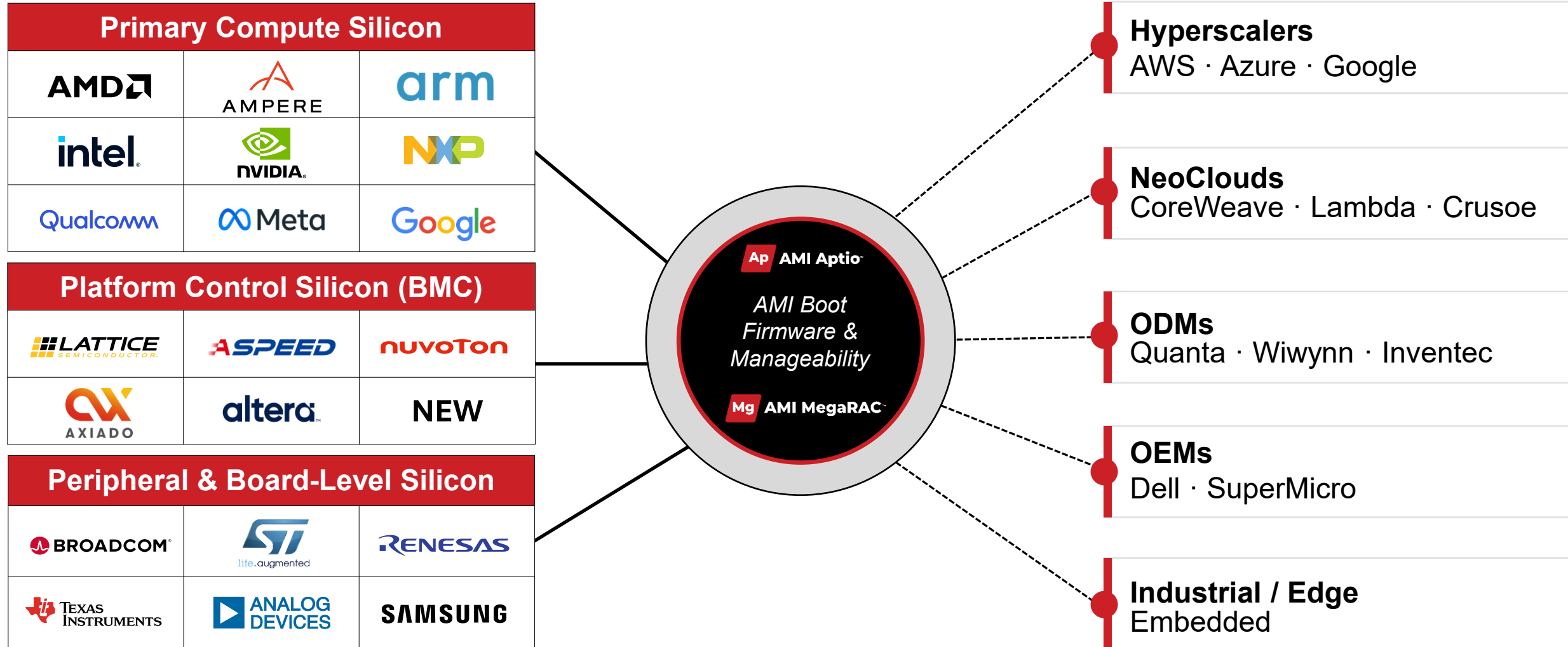
Ap AMI Aptio™

BOOT

Initializes and enables compute platforms

Trusted platform firmware, infrastructure management, and security that accelerates customer platform deployment and scalability

AMI Connects and Manages All Silicon, Platforms, and Customers



AMI sits at the critical intersection of silicon, firmware, and software — enabling servers, AI clusters, cloud infrastructure, and edge systems to boot, run, and be managed reliably

End Markets & Applications

Innovation Leadership to Amplify Customer Success

COMPUTE	COMMUNICATIONS	INDUSTRIAL	EMBEDDED
			
aws Dell Technologies Google H3C Hewlett Packard Enterprise Lenovo Meta Microsoft NetApp SUPERMICRO Leading Server & Cloud Providers	Adtran ARISTA ciena CISCO ERICSSON FUJITSU JUNIPER NETWORKS NEC NOKIA SAMSUNG Leading Comms OEMs	ABB EMERSON GE Honeywell Mitsubishi OMRON Panasonic Rockwell Automation Schneider Electric SIEMENS Leading Industrial OEMs	AIRBUS BECKHOFF BYD Canon GENERAL DYNAMICS GE Healthcare HITACHI TESLA THALES TOYOTA Leading Embedded System Providers

Manage Complexity, Increase Uptime, Accelerate Time to Market

Lattice, AMI Committed to Companion Chip and Solution Neutrality

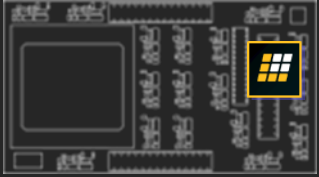


GPU/TPU AI Accel.	CPU	Switch, NIC	MPU/MCU	BMC	Sensor	Analog
     	   	    	   	  	       	  

Lattice Solves Data Center Challenges

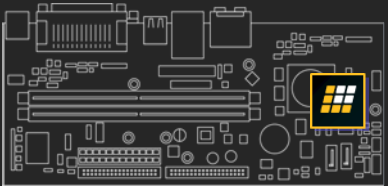
HARDWARE ACCELERATION

Offload
Attestation
Reporting



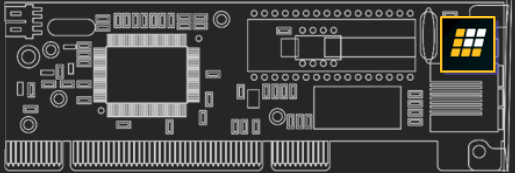
STORAGE CARD

Key Mgmt
Hot Swap
Hot Plug

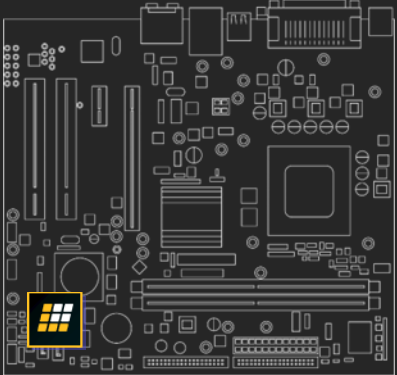


GPU CARD

Power Control
Reporting
Throttling

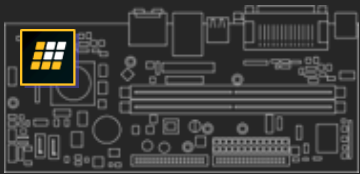


MOTHERBOARD (CPU Agnostic)



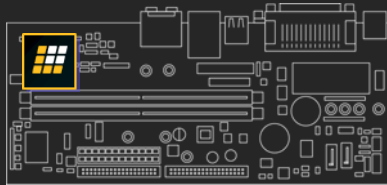
Bridging
I/O Expansion
Board Control
Power Sequence
Signal Aggregation
Glue Logic
Fan Control
Re-Timer
Trusted Firmware

SECURE CONTROL MODULE



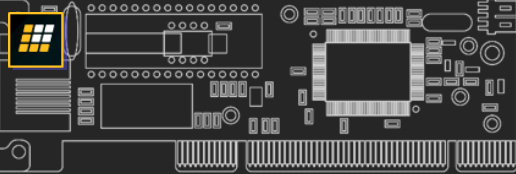
BMC
PROT / PFR
Attestation

NETWORK CARD



Power Control
Reporting
Offload

ADD-IN CARDS

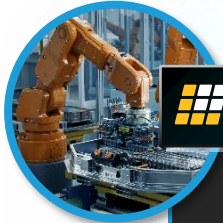


Control
Bridging
Aggregation

Lattice Solves Communications Challenges



Lattice Solves Industrial Challenges



Smart Factory

- Collision Avoidance
- Edge Computing
- Functional Safety
- Industrial Networking
- Machine Vision
- Motor Control
- Predictive Maintenance
- Programmable Logic Control
- Object Identification
- CRA Manageability
- Boot Firmware



Test & Measurement

- High-Speed Data Acquisition
- Signal Processing
- Emulation and Validation
- Pattern Generation and Analysis
- Timing Analysis
- Error Detection and Correction
- Jitter and Noise Measurement
- Power Analysis
- Temperature and Stress Testing
- Portables and Handhelds



Medical

- Digital Endoscopy Systems
- MRI and CT Image Processing
- Ultrasound Signal Processing
- Electrocardiogram Signal Processing
- X-ray Processing
- Blood Analysis Equipment
- Health Monitors
- Robotic Surgery Assistants
- Secure Medical Data Processing
- Patient Monitoring Systems



Robotics

- Sensor Fusion
- Articulated Robot Manipulator (ARM)
- Autonomous Mobile Robot (AMR)
- Cobots
- Humanoids
- Last Mile Delivery Drones & Pods
- Safety and Security
- CRA Manageability
- Boot Firmware



Aerospace & Defense

- UAV and Drones
- Avionics Control Systems
- Radar Signal Processing
- Digital Beamforming
- Satellite Communications
- GPS and Navigation Systems
- Infrared and Optical Image Processing
- Ruggedized Systems for Harsh Environments
- Secure Communications
- CRA Manageability
- Boot Firmware



Broadcast / ProAV

- Video Encoding/Decoding
- Live Video Streaming
- High-Resolution Video Processing
- Video Scaling and De-interlacing
- Color Correction and Enhancement
- Image Stabilization
- Audio Processing and Mixing
- Multi-Protocol Bridging
- Real-Time Graphics Overlays
- Low-Latency Switching

Lattice Solves Automotive Challenges

Infotainment

- Display Bridging
- Local Dimming
- Display Safety
- Daylight Enhancement
- ISP

Lighting

- Smart Lamps

Security

- PQC HRoT
- Platform Security

ADAS

- E-Mirror/CMS
- Thermal Camera
- Radar Sensor Bridging & Aggregation

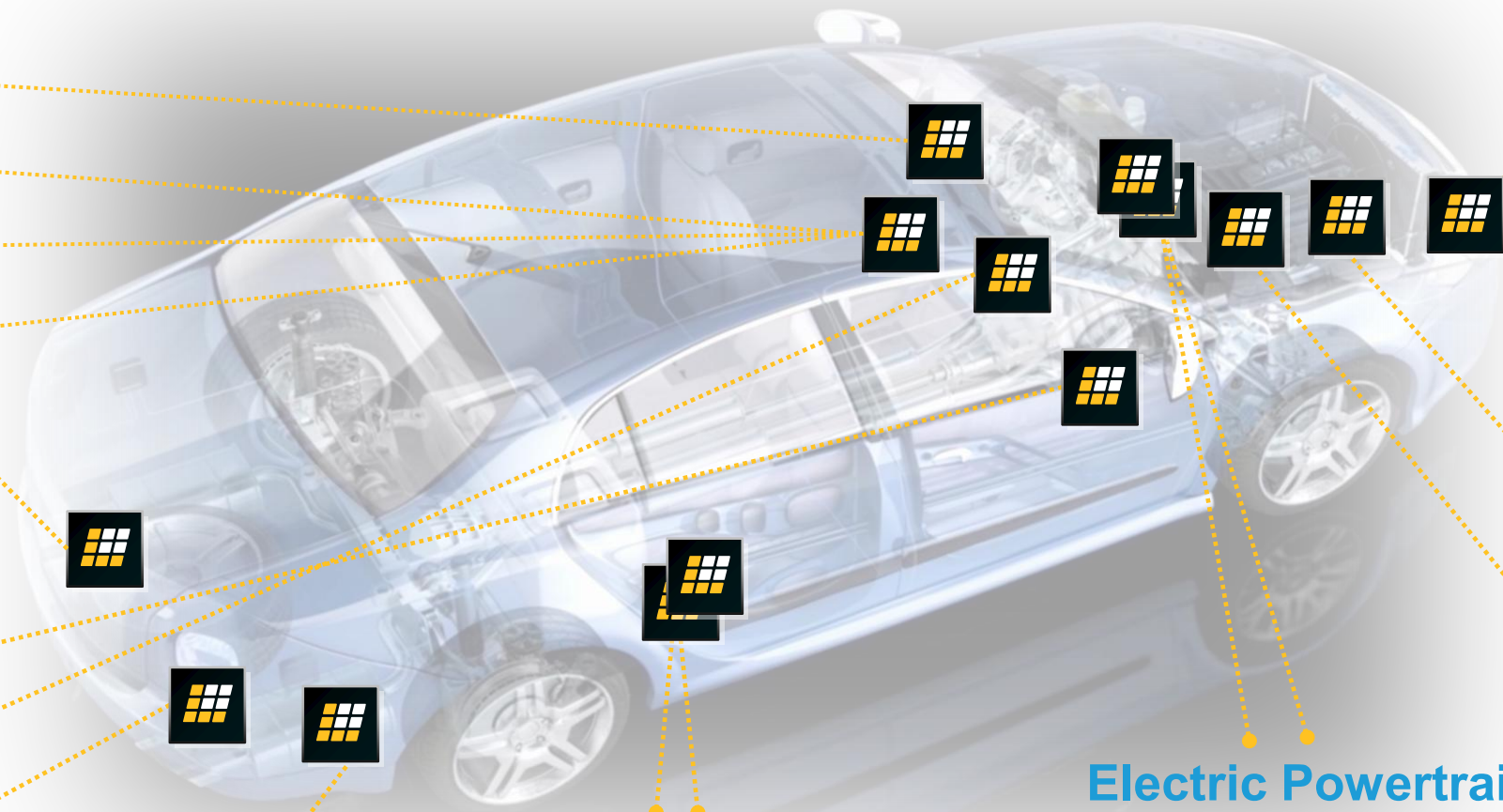
Electric Powertrain

- Inverter / Charger
- Battery Management

Networking

- Zonal / Central Gateway
- Network Bridge

- Lidar Sensor Bridging & Aggregation



Lattice Solves Prosumer Challenges

Drones



AR / VR / XR



Wearables



Audio Speakers



Action Cameras



Consumer Robots



Displays



Audio/Video Receivers



Lattice Drives Data Center AI Innovation

Gen AI Servers



The Trusted Control Plane for AI Servers

Secure. Manage. Accelerate.

PQC Hardware Root of Trust

Real Time Deterministic Control

Rack Manageability



Complete Rack Visibility and Control

Monitor. Control. Orchestrate.

Simplified AI Operations

Trust at Every Layer

Infrastructure



Orchestrating AI from Server to Cluster

Scale Without Limits

Unified Infrastructure Visibility

Optimize Every Watt

Lattice Drives Physical AI Innovation

Robotics/Cobots



Sensor Bridging and Low Power Processing

Sensor Bridging and Connectivity

Real-time, Low Power Edge Processing and Motion Control

Autonomous Machines



Motor Control and Sensor Fusion

Low Latency, Deterministic Motor Control in Small Packages

Low Power Sensor Fusion and Processing/Compute Offload

Humanoids



Sensor Aggregation and Safety/Security

Multi Sensor Aggregation, Synchronization and Transport

Safe and Secure Operation

Enabling the Full Physical AI Stack – Real-time, Safe, & Power-efficient Companion Chip Solutions

Lattice Drives Security Innovation

Strong RoTs



Unique FPGA Based Hardware Roots of Trust

Integrated Lockable Dual-Boot
Flash – Undeniable Service

Hardened NIST Qualified
Cryptographic Algorithms

Cyber Resiliency



Cyber Resilient Pioneers

Processor Independent Platform
Firmware Resiliency (PFR)

Cyber Resilience Act (CRA)
Ready

Post Quantum



Post Quantum Crypto (PQC) Agility

PQC Ready With Latest NIST
Approved PQC Algorithms

Crypto-Agility For In-field Updates
& Upgrades as PQC Evolves

Enabling Next Generation Dynamic Security – Multi-channel Real-time System Protections

Financials

Lattice Q2 2026 Earnings Overview & Recent Highlights

RECORD REVENUE

\$201.1M

62% Growth YoY

GROSS MARGIN

71.7%

EBIDTA

43.0%

EPS

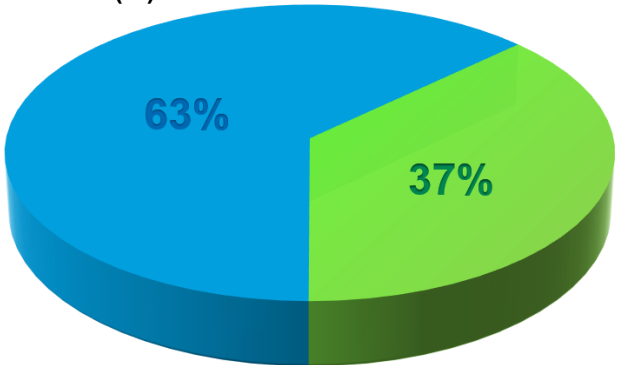
\$0.53

120% Growth YoY

"We delivered an exceptional second quarter, achieving record revenue of \$201 million and non-GAAP EPS of \$0.53, up 62% and more than 120% year-over-year, respectively. Both metrics exceeded the high end of our guidance. The combination of strong customer demand, accelerating backlog and sustained design win momentum gives us increased confidence in continued market share gains and profitable growth. This is reflected in our third-quarter outlook of \$220 million at the midpoint or 65% year-over-year revenue growth in our FPGA business, and \$255 million at the midpoint with two months of AMI revenue included. This gets us to a \$1 billion revenue run rate, ahead of expectations. With the acquisition close now behind us, we are pleased to welcome the talented AMI team to Lattice, and look forward to building the most complete secure management and control platform to benefit our customers." – Ford Tamer, CEO

End Market Overview

Q2'26 REVENUE
BY SEGMENT (%)



COMPUTE & COMMUNICATIONS

+83% YoY | +18% QoQ

RECORD REVENUE

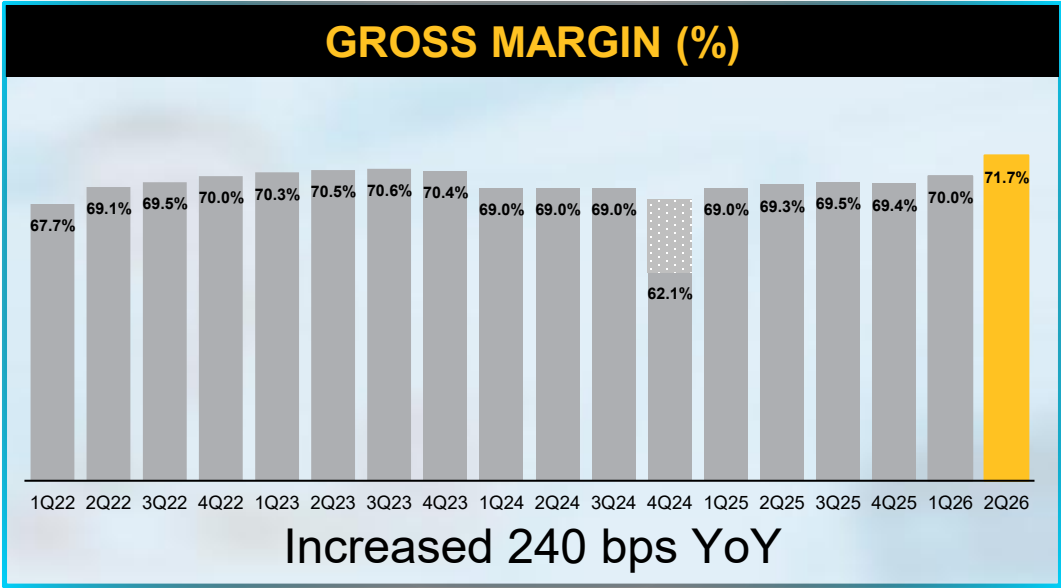
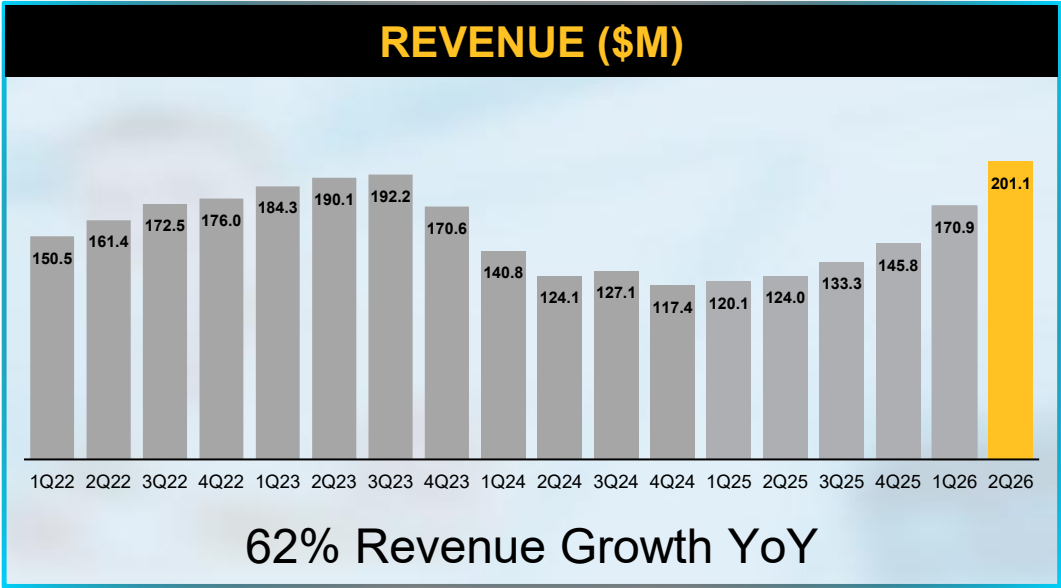
INDUSTRIAL & EMBEDDED

+36% YoY | +17% QoQ

Highlights

- **Record New Product Revenue Growth:** Grew more than 60% year over year and is tracking to exceed 25% of total revenue in 2026, led by AI-related server demand.
- **Completed AMI Acquisition:** Creating the industry's most complete secure management and control platform for data center AI and physical AI.
- **Record Design-Win Momentum Across Key Markets:** Secured record design wins, led by Tier 1 customers across data center, communications, industrial, automotive, defense, and robotics applications.
- **Companion Chip Momentum:** Continued strength in companion chip momentum with announced partnerships with ASPEED BMC at Computex, and Texas Instruments Radar Sensor demonstrated at Nvidia GTC.
- **Recognized with Various Industry Honors**, including:
 - TIME's America's Best Companies 2026, and
 - 2026 Cybersecurity Stars Award for Best Post-Quantum Cryptography category with Lattice MachXO5™-NX TDQ.

Lattice Q2 2026 Financial Results





- **Addresses data center modularity, complexity, uptime, and deployment challenges**
- **Adds to Lattice position in manageability, server, AI, and cloud and doubles SAM**
- **Creates the most complete secure management and control platform**
- **Maintains neutral companion chip, firmware, and solution commitment**
- **Amplifies customer success with both Lattice FPGAs and AMI solutions**
- **Accretive to gross margin, EBITDA, free cash flow, and EPS on a non-GAAP basis exiting 2026**
- **Supports \$1 billion+ annual revenue run rate by Q3 2026, ahead of expectations**
- **Accelerates medium to long-term growth with new solution roadmap**



The Low Power Programmable Leader