The Low Power Programmable Leader

Corporate Overview

November 2025

Safe Harbor Statement

Forward Looking Statements

This presentation may contain 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, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements involve estimates, assumptions, risks and uncertainties. Any statements about our expectations, beliefs, plans, objectives, assumptions or future events or performance are neither historical facts nor assurances of future performance and may be forward-looking. Such forward-looking statements include, but are not limited to, statements relating to our revenue and EPS growth, gross margin projections, operating expense projections, our future financial performance and related drivers, and our expectations related to the general market. 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,” “predict,” “propose,” “potential,” “continue” or the negative of these terms or other comparable terminology. Estimates of future revenue and other financial and operational outcomes are inherently uncertain due to factors such as global economic conditions which may affect customer demand, the cyclical nature of the semiconductor industry, pricing and inflationary pressures, competitive actions, international trade disputes and sanctions, the potential impact of global pandemics, the impact of tariffs, license requirements or similar actions on our suppliers, distributors, and customers, including the impact on the costs of our products, the products into which they are integrated, and the impact on demand due to costs and uncertainty; and other significant risks and uncertainties that are beyond our ability to predict or control. Actual gross margin percentage and operating expenses could vary from the estimates on the basis of, among other things, changes in revenue levels, changes in product pricing and mix, changes in wafer, assembly, test and other costs, variations in manufacturing yields, the failure to sustain operational improvements, and the actual amount of compensation charges due to stock price chang, including those risks more fully described in in our filings with the Securities and Exchange Commission, including Item 1A in Lattice’s most recent Annual Report on Form 10-K, especially those under the captions “Risk Factors” and “Management's Discussion and Analysis of Financial Condition and Results of Operations”, all of which are expressly incorporated herein by reference.

You should not unduly rely on forward-looking statements because actual results could differ materially from those expressed in any forward-looking statements. In addition, any forward-looking statement applies only as of the date on which it is made. We do not intend to, and undertake no obligation to, update or revise any forward-looking statements, whether as a result of events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

Use of non-GAAP Financial Information

To supplement the Company's financial information presented on a GAAP basis, we have provided non-GAAP financial information in this presentation. Non-GAAP financial information is not meant as a substitute for GAAP results but is included because management uses such information to evaluate and manage the Company and believes such information is useful to our investors for informational and comparative purposes. These non-GAAP measures should be considered in addition to, and not as a substitute for, the results prepared in accordance with GAAP. See the appendices in our latest earnings report for reconciliation to the most comparable GAAP measure.

Trademarks – General Notice

Lattice Semiconductor Corporation, Lattice Semiconductor (& design) and specific product designations are either registered trademarks or trademarks of Lattice Semiconductor Corporation or its subsidiaries in the United States and/or other countries.

Agenda

1 **Company Overview**

2 Products & Solutions

3 End Markets & Applications

4 Financials

Our Mission

To Be the Low Power Programmable Leader

DIFFERENTIATED
FPGA Platform Optimized for Small and Mid-range

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

COMMUNICATIONS & COMPUTING	INDUSTRIAL & AUTOMOTIVE	CONSUMER
45%	46%	9%

WORLD CLASS SUPPLIER

#1
World's largest volume supplier of FPGA

Tier 1
Supplier with 40+ years of innovation

GROWING CUSTOMER BASE

ABB, Accton, amazon, BOSCH, BYD, Canon, cisco, DELL, DESAY SV, ERICSSON, Ford, FUJITSU, Google, Hewlett Packard Enterprise, HITACHI, INOVANCE, Juniper Networks, Lenovo, Lockheed Martin, Meta, Microsoft, NOKIA, Panasonic, Raytheon, SAMSUNG, Schneider Electric, SIEMENS, SONY

GLOBAL SUPPORT

Applications & Markets percentages based on FY2024 revenue breakdown by reporting segment.

Holding Ourselves to the Highest Corporate Stewardship Standards

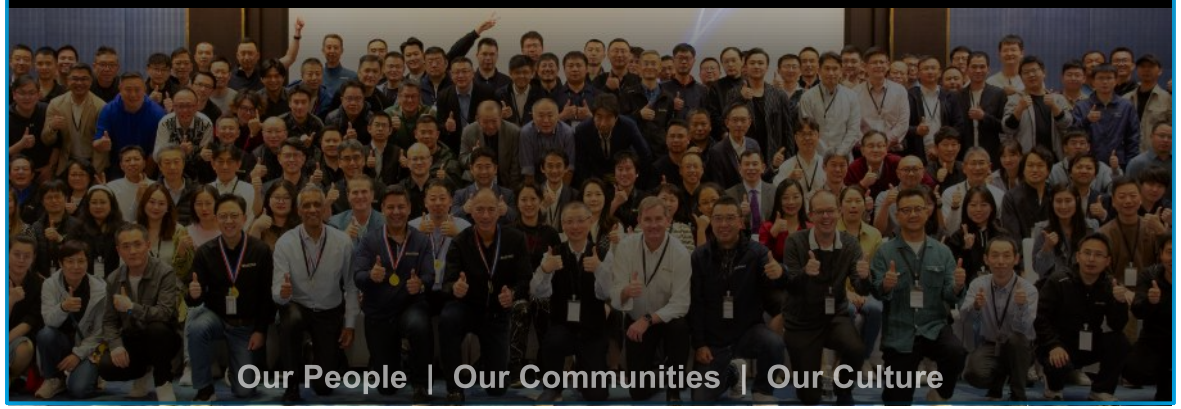
CULTURE OF INNOVATION

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

More information available here

Lattice Executive Leadership Team

Ford Tamer
CEO

Pravin Desale
Research & Development

Esam Elashmawi
CSMO

Tracy Feanny
General Counsel

Lorenzo Flores
CFO

Divyesh Shah
Operations & Quality

Erhaan Shaikh
Sales

Nicole Singer
Human Resources

Agenda

1 Company Overview

2 **Products & Solutions**

3 End Markets & Applications

4 Financials

Lattice Value Proposition

LATTICE SEMICONDUCTOR

The Low Power Programmable Leader

Lattice FPGA Portfolio

PLATFORM	DEVICE FAMILIES

LATTICE AVANT™

Avant™-E

Edge-optimized Processing

Avant™-G

Cutting-edge General Purpose Processing

Avant™-X

Advanced Connectivity

LATTICE NEXUS 2™

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

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

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 Sentry™

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

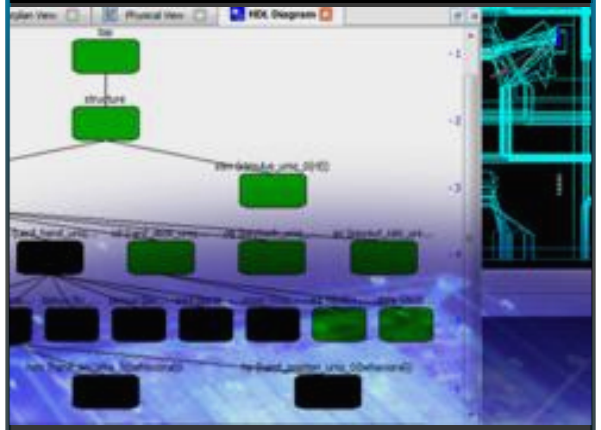
Video scaling up to 4K

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 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

Glance by MIRAMETRIX®

Advanced Computer Vision Software for the Edge

Security and Privacy Protections

Digital Wellbeing Capabilities

Facilitates Intelligent Collaboration & Productivity

Agenda

1 Company Overview

2 Products & Solutions

3 End Markets & Applications

4 Financials

Innovation Leadership From Edge to Cloud

DATACENTER

aws, DELL Technologies, Google, H3C, Hewlett Packard Enterprise, Lenovo, Meta, Microsoft, NetApp, SUPERMICRO

Top 10 Server & Storage Providers

COMMUNICATIONS

Adtran, ARISTA, ciena, cisco, ERICSSON, FUJITSU, JUNIPER NETWORKS, NEC, NOKIA, SAMSUNG

10 Leading Comms OEMs

INDUSTRIAL

ABB, EMERSON, GE, Honeywell, MITSUBISHI ELECTRIC, OMRON, Panasonic, Rockwell Automation, Schneider Electric, SIEMENS

Top 10 Factory Automation Leaders

AUTOMOTIVE

BMW, BYD, Ford, gm, LUCID, Maserati, mazda, Mercedes-Benz, TESLA, TOYOTA

10 Leading Auto OEMs

CLIENT

ASUS, DELL, hp, Lenovo, LG

Top 5 PC OEMs - >50MU Shipped

Lattice is the #1 Supplier for Small FPGAs Worldwide

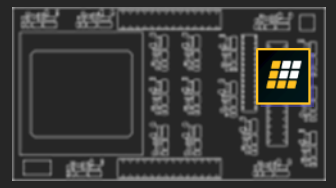
Automotive deployments in select models via direct or tier one engagements

LATTICE SEMICONDUCTOR

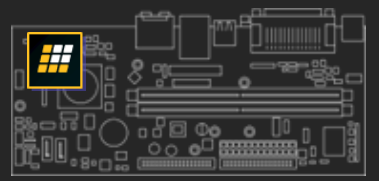
Lattice Solves Datacenter Challenges

HARDWARE ACCELERATION

Offload
Attestation
Reporting



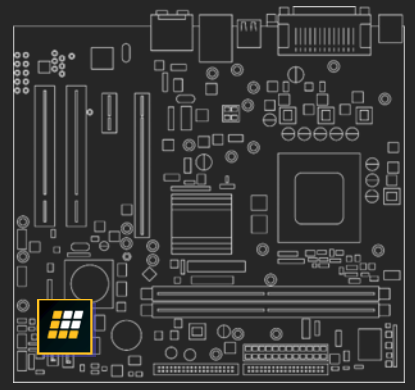
SECURE CONTROL MODULE



BMC
PROT / PFR
Attestation

MOTHERBOARD

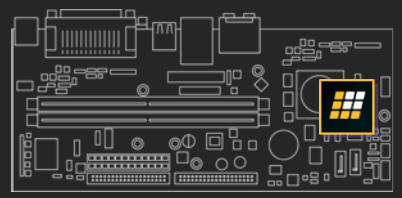
(CPU Agnostic)



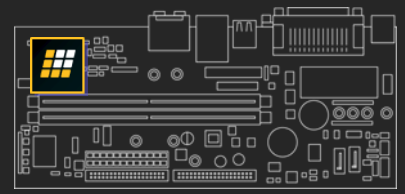
Bridging
I/O Expansion
Board Control
Power Sequence
Signal Aggregation
Glue Logic
Fan Control
Re-Timer

STORAGE CARD

Key Mgmt
Hot Swap
Hot Plug



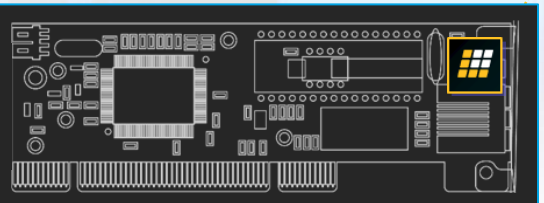
NETWORK CARD



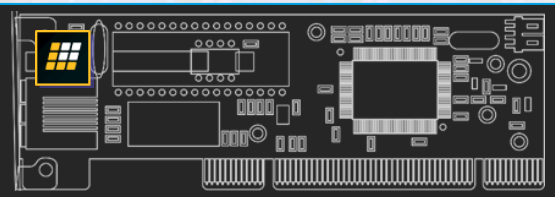
Power Control
Reporting
Offload

GPU CARD

Power Control
Reporting
Throttling



ADD-IN CARDS



Control
Bridging
Aggregation

Lattice Solves Communications Challenges

Scalable Hardware Management

Control Functions

5G ORAN

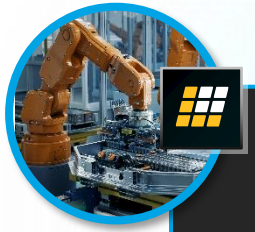
Datapath

Security

ASIC Bridging

PCIe Bridging

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
Sensor Fusion
Robotics

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

Aerospace & Defense

Radar Signal Processing
Avionics Control Systems
Digital Beamforming
Satellite Communications
GPS and Navigation Systems
Infrared and Optical Image Processing
Ruggedized Systems for Harsh Environments
Secure Communications

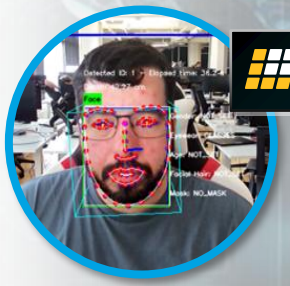
Broadcast / ProAV

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 Human Machine Interface Challenges

Gesture Detection

Person Detection



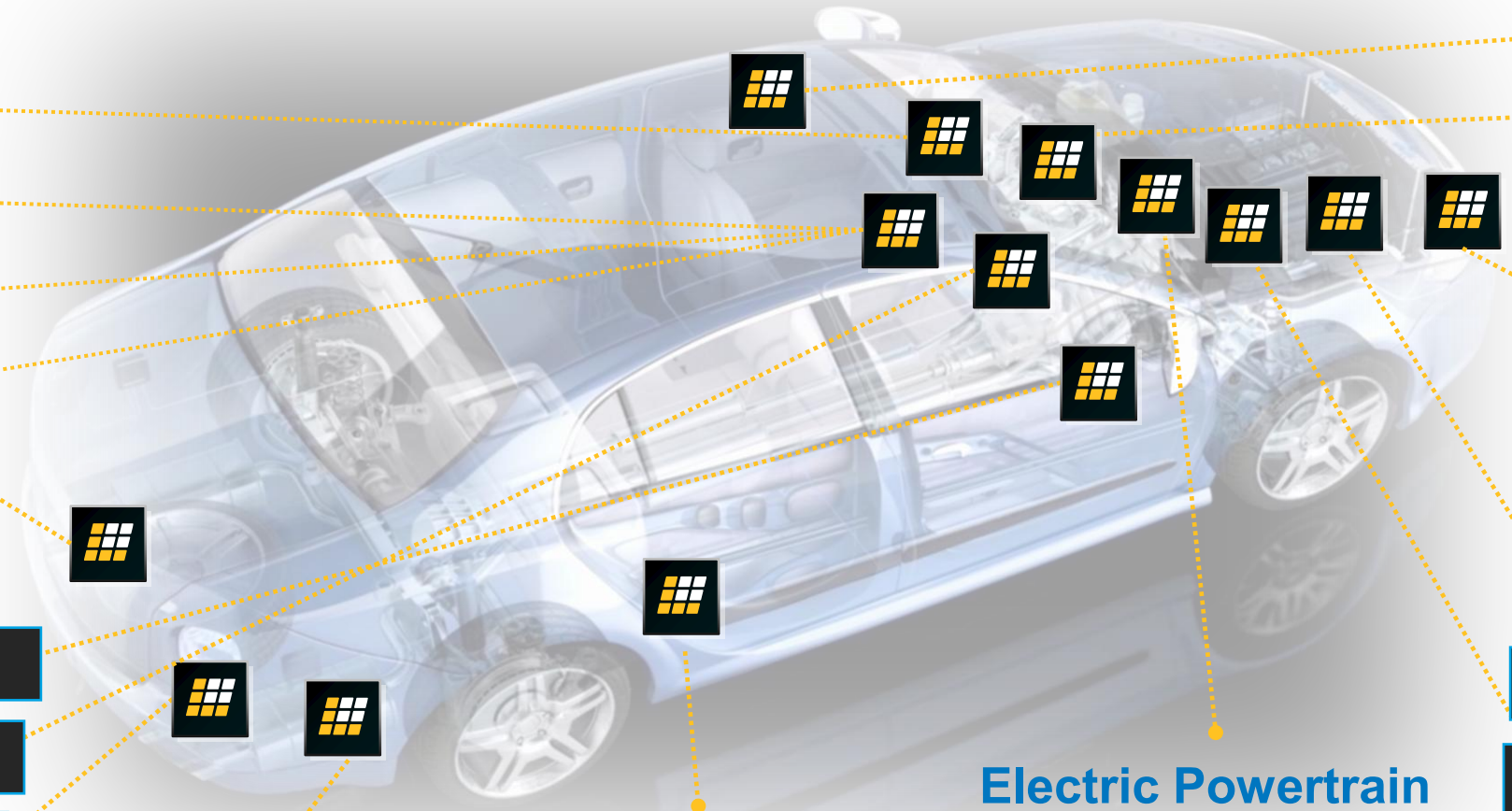
Attention Sensing

Enhanced Security

Driver Monitoring

Audio/Visual User ID

Lattice Solves Automotive Challenges



Infotainment

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

ADAS

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

Networking

- Zonal / Central Gateway
- Network Bridge

Electric Powertrain

- Inverter / Charger
- Battery Management

Edge AI

- DMS / OMS
- Sentry

Lighting

- Smart Lamps

Security

- PQC RoT
- Platform Security

Lattice Solves Consumer Challenges

Lattice Drives AI Innovation

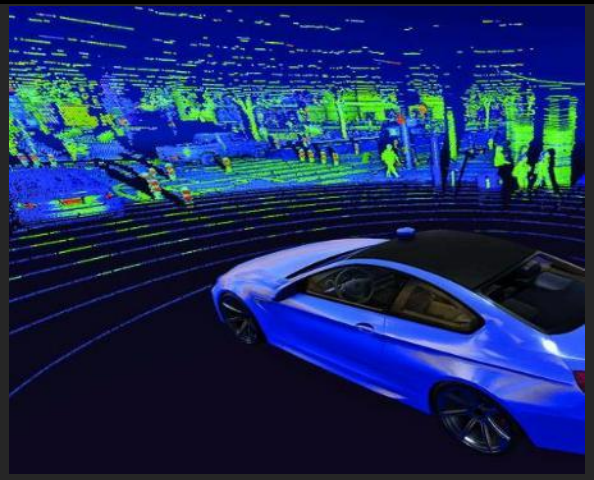
Gen AI Servers

Leading Control and Security in AI Servers

Up to >50 FPGAs per server rack

Deployed at majority of Hyperscalers and OEM/ODMs

Sensor Proliferation

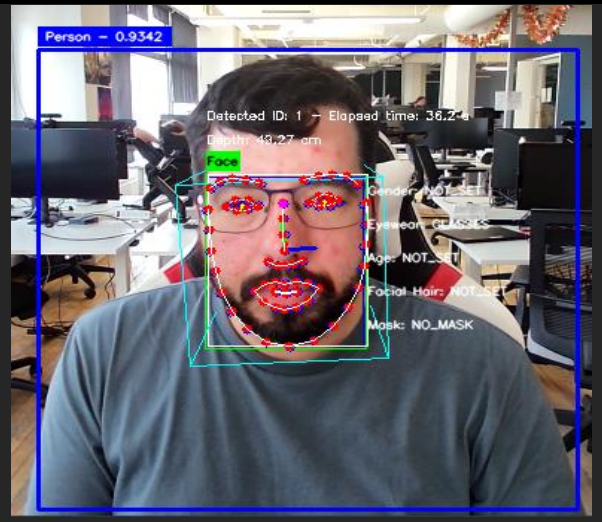


Data Fusion and Optimized Streaming

Partnership with Nvidia to simplify sensor connectivity

Diverse sensor connectivity in autonomous systems

Intelligent Edge



Human Machine Interfacing

Advanced computer vision experiences enabling security, privacy, safety, and wellbeing

Shipped 40M+ units at top PC OEM; Expanding in Adjacent Markets

Enabling AI from hybrid cloud to the intelligent edge with low power FPGAs and software

Lattice Drives Vision Innovation

Robotics

Sensor Streaming & Processing in Robotics

Camera, Radar, and Lidar Bridging and Aggregation

Synchronization and Real-Time Low Power Edge Processing

ADAS & Infotainment

ADAS and Display Bridging & Processing

Camera and Sensor Streaming; Power Optimized Processing

Display Connectivity and Video Quality Enhancement

Streaming Media

Machine Vision & Video Transmission

Low Latency High Performance Machine Vision and Control

Networked Video Transmission Across Enterprise and WAN

Enabling Autonomous Machines and Rich Media with Low Power FPGAs and Software

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

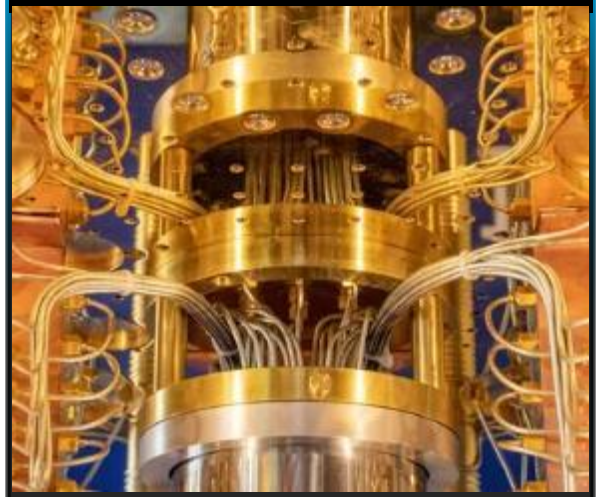
Cyber Resiliency

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

Agenda

1 Company Overview

2 Products & Solutions

3 End Markets & Applications

4 Financials

Q3 2025 Earnings Overview & Highlights

REVENUE

$133.3M

7.6% Growth QoQ

GROSS MARGIN

69.5%*

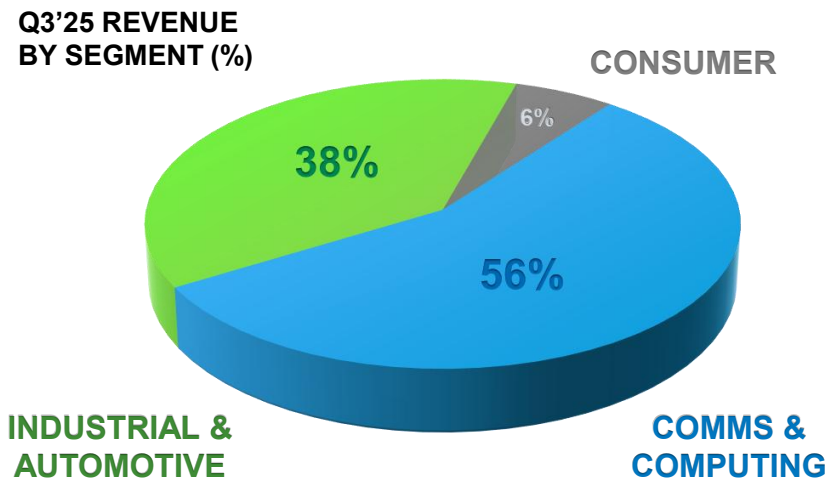
ADJUSTED EBITDA

35.6%*

"We delivered a strong quarter, with broad-based growth across our end markets, and grew non-GAAP earnings 17% quarter over quarter. Our Communications and Computing business achieved record revenue, and we are expecting continued growth into the fourth quarter and beyond. We continue to drive operating leverage and expand profitability, with significant revenue and non-GAAP EPS growth of 13% and 29%, respectively, expected in the second half of 2025."

Ford Tamer, CEO

End Market Overview



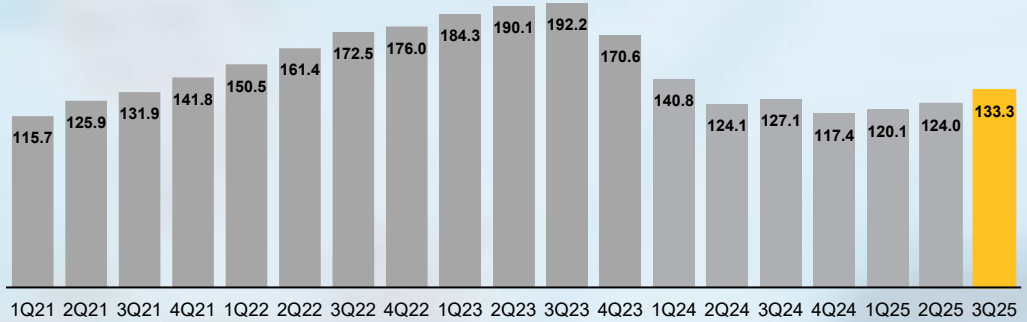
Highlights

- Grew Q3'25 revenue, gross margin, and profitability sequentially; Highest sequential revenue growth in more than four years; Guiding both revenue and profitability up in Q4
- Record Communications & Computing segment revenue in Q3, up 21% YoY, with an expanding footprint in general purpose and AI servers
- Percentage of AI usage across products expected to be in the high teens in 2025 and in the mid-20's in 2026
- Launched the Lattice MachXO5™ NX TDQ family, industry's 1st PQC-ready FPGA
- Industrial and Automotive channel inventory normalization remains on track for year-end
- Remain on track to hit goal of high-teens percentage of new product revenue for full year 2025

Non-GAAP based on earnings reported Nov. 3, 2025 | *Adjusted Non-GAAP

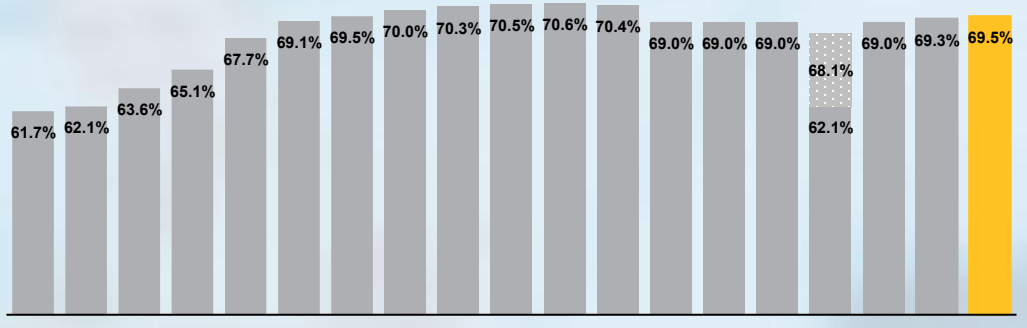
Q3 2025 Financial Results

REVENUE ($M)



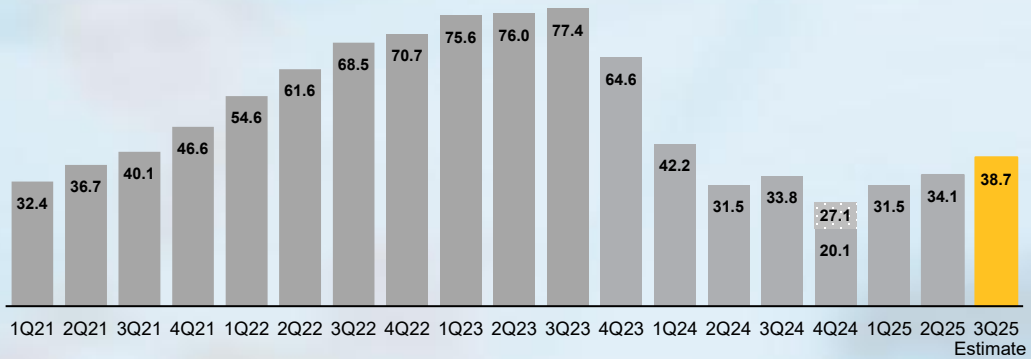
7.6% Revenue Growth QoQ

GROSS MARGIN (%)



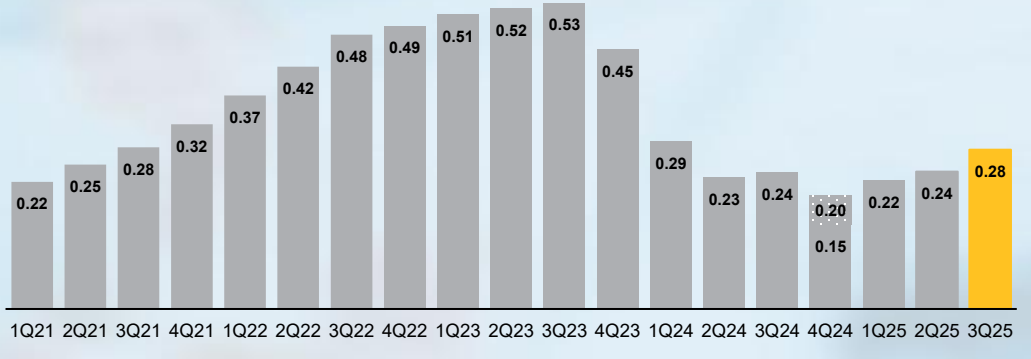
Gross Margin at 69.5%

OPERATING PROFIT ($M)



Op Profit at $38.7M, Op Margin at 29%

EARNINGS PER SHARE ($)



EPS at $0.28

Non-GAAP based on earnings reported November 3, 2025; Q4'24 shown with and without a one-time $7M COGS expense.

The Low Power Programmable Leader