Safe Harbor

This presentation contains forward-looking statements that involve estimates, assumptions, risks and uncertainties, including statements relating to our expectations about our systems solutions’ offerings under the heading “Future,” and the statements under the heading “Q120 Business Outlook.”

Factors that may cause actual results to differ materially from the forward-looking statements in this presentation include those risks more fully described in Lattice’s filings with the SEC including its annual report on Form 10-K for the fiscal year ended December 29, 2018 and quarterly filings.

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. The Company does not intend 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.
Our Mission

The Low Power Programmable Leader
Lattice Semiconductor Overview

APPLICATIONS & MARKETS

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

- INDUSTRIAL & AUTOMOTIVE: 37%
- CONSUMER & BROADCAST: 24%
- COMMUNICATIONS & COMPUTING: 39%

WORLD CLASS SUPPLIER

In business and innovating for 35 years

- $404M 2019 revenue
- 1 BILLION+ shipped last 4 years

GLOBAL SUPPORT

Sales Support  Development Ctr.  Operations Ctr.

WORLD CLASS SUPPLIER

In business and innovating for 35 years

- $404M 2019 revenue
- 1 BILLION+ shipped last 4 years

GLOBAL SUPPORT

Sales Support  Development Ctr.  Operations Ctr.
Lattice Executive Leadership Team

Jim Anderson
CEO

Mark Nelson
Sales

Esam Elashmawi
Marketing & Strategy

Steve Douglass
Research & Development

Glenn O’Rourke
Operations

Sherri Luther
CFO

Byron Milstead
General Counsel

Terese Kemble
Human Resources
Agenda

1. Company Overview
2. Products & Solutions
3. End-Markets & Applications
4. Financials
Lattice Value Proposition

- Smallest SIZE
- Lowest POWER
- Highest SECURITY
- RELIABLE by Design
- EASE of Use
Lattice Product Portfolio

BROAD FAMILY OF LOW POWER FPGAs

GENERAL PURPOSE

Addresses a broad range of applications across multiple markets

- Up to 150K LUTs in 10x10 mm csfBGA
- Highest density & lowest power SERDES in smallest package

FPGA FAMILIES TAILORED FOR SPECIFIC NEEDS

VIDEO CONNECTIVITY

Optimized for high speed video and sensor applications

- First FPGA with hardened MIPI D-PHY
- Highest performance at lowest power

ULTRA LOW POWER

World’s lowest power FPGAs; Optimized for small form factor

- Sleep current as low as 25uA
- World’s most popular ultra-low power FPGA

CONTROL & SECURITY

Optimized for platform management & security applications

- 50% market share
- Highest I/O density
LATTICE NEXUS

Next Generation FD-SOI FPGA Platform

- Low power leadership
- Edge computing ready
- Robust and reliable
- Smallest form factor
- Faster innovation cadence
Lattice Nexus is Changing the FPGA Landscape

**POWER**
- Operating Power Consumption
  - Competition: [Bar Graph]
  - Lattice: [Bar Graph]
  - Up to 75% Lower power

**PERFORMANCE**
- Video Connectivity
  - Competition: [Bar Graph]
  - Lattice: [Bar Graph]
  - Up to 2x Faster speed

**RELIABILITY**
- Soft Error Rate
  - Competition: [Bar Graph]
  - Lattice: [Bar Graph]
  - Up to 100x Lower SER

Note: comparing similar class competitive devices
Lattice's Expanded System Solutions

**TODAY**
- Security Solution Stack
- AI Solution Stack
- Soft IP
- Lattice Radiant SW

**FUTURE**
- More Solution Stacks
- Security Solution Stack
- AI Solution Stack
- Soft IP
- Lattice Radiant SW

Bringing Additional Value to Our Customers
<table>
<thead>
<tr>
<th>CrossLink-NX</th>
<th>MachXO3D</th>
<th>sensAI</th>
<th>Radiant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Embedded Vision Processing</td>
<td>Robust Platform Security</td>
<td>Built on the Lattice Nexus Platform</td>
<td>Secure Hardware</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optimized Low Power Architecture</td>
<td>Designed for NIST Compliance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Available now</td>
<td>Customer Samples Delivered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>High Performance Inferencing Under 1W</td>
<td>Simplified Flow for Faster Design</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Expanded ML Capability</td>
<td>Increase Re-use with IP Tools</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Complete Solution Enablement</td>
<td>Leading Synthesis &amp; Simulation</td>
</tr>
</tbody>
</table>
Agenda

1. Company Overview
2. Products & Solutions
3. End-Markets & Applications
4. Financials
Positioned in Growing End Markets

COMMUNICATIONS
- 5G Wireless
- Switches/Routers

COMPUTE
- Servers
- Client

INDUSTRIAL
- Industrial IoT
- Factory Automation

AUTOMOTIVE
- ADAS
- Infotainment

CONSUMER
- Smart Home
- Wearables

Only Lattice is investing in small, low power FPGAs for these markets
Lattice Solves Communications Challenges

- Scalable Hardware Management
- Secure Control
- ASIC Bridging
- PCIe Bridging
Lattice Solves Data Center Challenges

- PLATFORM FIRMWARE RESILIENCE
- COMPUTE ACCELERATION
- POWER SEQUENCING
- SYSTEM CONTROL
Lattice Solves Industrial Challenges

- Programmable Logic Controller
- Collision Avoidance
- Sensor Bridging
- Motor Control
- Predictive Maintenance
- Package Detection
- Functional Safety
- Industrial Networking
- Machine Vision
Lattice Solves Automotive Challenges

EV CAR
- Motor Control
- IGBT Protection

E-MIRROR
- De-Fog
- ISP

INFOTAINMENT
- Audio Bridging
- Display Bridging
- Driver Monitoring
- 360° Surround View

ADAS
- Image Sensor Bridging and Aggregation
- Radar Sensor Bridging and Aggregation

Lattice Solves Automotive Challenges
Lattice Solves Consumer Challenges

- Sound Bars
- High end Projectors
- AR / VR
- Residential Security
- Smart Light
- Smart Thermostat
- Smart Appliances
- Smart Speakers
- Drones
Agenda

1. Company Overview
2. Products & Solutions
3. End-Markets & Applications
4. Financials
Financial Highlights

**Revenue ($M)**

<table>
<thead>
<tr>
<th>Quarter</th>
<th>1Q19</th>
<th>2Q19</th>
<th>3Q19</th>
<th>4Q19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>98.1</td>
<td>102.3</td>
<td>103.5</td>
<td>100.2</td>
</tr>
</tbody>
</table>

**Net Income ($M)**

<table>
<thead>
<tr>
<th>Quarter</th>
<th>1Q19</th>
<th>2Q19</th>
<th>3Q19</th>
<th>4Q19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>14.5</td>
<td>21.1</td>
<td>22.9</td>
<td>22.9</td>
</tr>
</tbody>
</table>

**Cash ($M)**

<table>
<thead>
<tr>
<th>Quarter</th>
<th>1Q19</th>
<th>2Q19</th>
<th>3Q19</th>
<th>4Q19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>130.4</td>
<td>122.6</td>
<td>97.4</td>
<td>118.1</td>
</tr>
</tbody>
</table>

**Debt ($M)**

<table>
<thead>
<tr>
<th>Quarter</th>
<th>1Q19</th>
<th>2Q19</th>
<th>3Q19</th>
<th>4Q19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>233.5</td>
<td>189.5</td>
<td>156.4</td>
<td>146.5</td>
</tr>
</tbody>
</table>

Note: Non-GAAP
The Low Power Programmable Leader