



Lattice Joins NVIDIA Halos Ecosystem to Advance Safety for Physical AI with Holoscan Sensor Bridge

March 16, 2026

HILLSBORO, Ore.--(BUSINESS WIRE)--Mar. 16, 2026-- [Lattice Semiconductor](#) (NASDAQ: LSCC), the low power programmable leader, today announced it has joined the [NVIDIA Halos AI Systems Inspection Lab ecosystem](#), the first ANSI National Accreditation Board (ANAB) accredited inspection lab for AI-driven physical systems. Announced at the [NVIDIA GTC 2026](#), Lattice will engage with NVIDIA and other Halos ecosystem members to build Halos-certified Holoscan Sensor Bridge-based designs for physical AI and to help shape best practices as the industry evolves.

"Physical AI is rapidly moving from controlled environments into the real world, where safety, reliability, and trust are paramount," said Raemin Wang, Vice President, Segment Marketing, Lattice Semiconductor. "Through this collaboration, Lattice looks forward to contributing our expertise in low power FPGAs and award-winning solution stacks to enable scalable, trusted physical AI systems across robotics, industrial automation, and autonomous applications."

[NVIDIA Halos](#) is a comprehensive full-stack safety system for physical AI that unifies safety elements across vehicle and robotics architectures and their underlying AI models. It combines hardware and software components, tools, models, and design principles to safeguard AI-based, end-to-end AV and robotics stacks. [NVIDIA Holoscan Sensor Bridge](#) is a hardware-accelerated low-latency sensor-over-Ethernet technology built to enable scalable Physical AI systems.

Lattice brings proven expertise in flexible, low power FPGA solutions to the NVIDIA Holoscan Sensor Bridge ecosystem, helping enable scalable, real world physical AI systems where safety, efficiency, determinism, and low latency must be engineered together at the edge.

For more information on Lattice's Holoscan Sensor Bridge solutions, please visit the [Lattice website](#).

About Lattice Semiconductor

Lattice Semiconductor (NASDAQ: LSCC) is the low power programmable leader. We solve customer problems across the network, from the Edge to the Cloud, in the growing Communications, Computing, Industrial, Automotive, and Consumer markets. Our technology, long-standing relationships, and commitment to world-class support let our customers quickly and easily unleash their innovation to create a smart, secure, and connected world.

For more information about Lattice, please visit www.latticesemi.com. You can also follow us via [LinkedIn](#), [X](#), [Facebook](#), [YouTube](#), [WeChat](#), or [Weibo](#).

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