



PRESS RELEASE

FOR IMMEDIATE RELEASE

NIDEC MACHINE TOOL AMERICA to Showcase at 10th Annual Military Additive Manufacturing Summit

Wixom, MI - 16 JAN 2026 – NIDEC MACHINE TOOL AMERICA will exhibit at the 10th Annual Military Additive Manufacturing Summit & Technology Showcase (MILAM), held February 2-5 in Tampa, Florida. Located at Booth 107 on Level 3, NIDEC MACHINE TOOL AMERICA will showcase its LAMDA series, a line of laser powder Directed Energy Deposition (DED) systems engineered for high-precision, large-scale metal 3D printing.

As the premier event for defense and aerospace 3D printing in North America, MILAM provides a vital forum for industry leaders to address Department of Defense (DoD) priorities around readiness, sustainment, and supply chain resilience. The LAMDA series is designed to support these objectives through scalable metal additive manufacturing for production, repair, and overhaul of critical components.

LAMDA technology offers two distinct advantages that set it apart from traditional additive manufacturing platforms:

- **Local Shield Nozzle:** While many systems require a full inert gas enclosure or environmental chamber to process reactive materials, LAMDA utilizes a proprietary local shield system. This allows for high-accuracy printing in an open-air environment, drastically reducing setup complexity and footprint while speeding up the delivery of parts.
- **Real-Time Monitoring and Feedback:** To meet the strict quality standards of the defense industry, LAMDA features an advanced monitoring and feedback system integrated with AI anomaly detection. This closed-loop control ensures a stable, repeatable process, providing the precision necessary for mission-critical applications.

“The LAMDA series is built for the realities of modern defense manufacturing,” said Tyson Gregory, Additive Manufacturing Sales at NIDEC MACHINE TOOL AMERICA. “Our local shield technology removes the logistical headache of inert gas enclosures. When you combine that with AI-driven process assurance, you get a system that truly strengthens supply chain resilience and accelerates readiness.”

NIDEC MACHINE TOOL AMERICA's additive manufacturing solutions are part of a comprehensive portfolio, which includes strategic collaborations with NIDEC OKK, PAMA, Federal Broach, and TAKISAWA. MILAM attendees are encouraged to visit Booth 107 to see how the LAMDA series can help meet the military's objective of deploying additive manufacturing to operational units.

###

About NIDEC MACHINE TOOL AMERICA

NIDEC MACHINE TOOL AMERICA delivers cutting-edge gear-making machines, unparalleled expertise, and end-to-end support to elevate manufacturing capabilities and maximize efficiency and precision.

Contact:

Samantha Hambleton
Marketing Coordinator
248-492-1912
samantha.hambleton@nidec.com