Lockheed Martin Opens 17,000-Square-Foot System Integration Lab For Hypersonic Capabilities





Lockheed Martin has opened a new 17,000 square foot Hypersonics System Integration Lab (SIL) at its Huntsville, Alabama campus.

HUNTSVILLE, Ala., Dec. 3, 2025 – Lockheed Martin (NYSE:LMT) has opened a Hypersonics System Integration Lab (SIL) at its Huntsville campus, introducing enhanced capabilities for deterrence and defense innovation in North Alabama.

Completing construction in just over one year, the $17.1 million capital investment underscores Lockheed Martin's commitment to maintaining U.S. strategic superiority in hypersonic technology by delivering rapid, reliable solutions to defense partners.

"Lockheed Martin's commitment to North Alabama is stronger than ever, and this new facility is a clear demonstration of that dedication," said Jim Romero, vice president of Hypersonic Strike Weapon Systems for Lockheed Martin Space. "Built to house advanced engineering and integration capabilities, it will play a pivotal role in positioning Lockheed Martin as the industry leader in hypersonic defense and deterrence technology. We're proud to celebrate the addition of this advanced hub to our Huntsville campus."

Advancing Hypersonic Technology

As global threats evolve at unprecedented speed, the defense community is turning its focus to technologies that can outpace and outmaneuver potential adversaries. Hypersonic weapons, capable of traveling at five times the speed of sound, have become a central pillar of that modernization effort.

The 17,000-square-foot integration facility will bring together advanced test equipment, state-of-the-art simulation tools and a world-class integration environment under one roof. The new facility enables reinforcement of a deterrent posture that protects our nation and allies while dramatically shortening development cycles and fielding higher performance systems for the U.S. Army.

"Hypersonic weapons are reshaping the future of military defense by delivering unmatched speed and maneuverability that outpace traditional threats," said Holly Molmer, program management director for Lockheed Martin. "Their rapid response capability strengthens deterrence, ensuring potential adversaries understand that any aggression can be met instantly and decisively. As the pace of conflict accelerates, hypersonic systems become essential to preserving peace and protecting national security."

Facility Investments

"Our continued investment in world-class facilities underscores Lockheed Martin's commitment to providing the engineers, scientists and partners with the space, tools and collaborative environments they need to stay ahead of emerging threats," said Johnathon Caldwell, vice president and general manager of Strategic and Missile Defense Systems at Lockheed Martin. "By expanding our footprint today, we are building the foundation for the next generation of defense solutions that will protect our nation tomorrow."

About Lockheed Martin

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