Leonardo DRS Introduces THOR, Delivering Decisive Edge Computing Power to the Modern Battlefield

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New SOSA-aligned, open-architecture computing chassis accelerates AI-enabled decision-making, sensor fusion, and multi-domain operations for ground combat platforms

ARLINGTON, Va.--(BUSINESS WIRE)--Mar. 24, 2026-- Leonardo DRS, Inc. (Nasdaq: DRS) announced today the introduction of THOR - Tactical, High-Performance Embedded Computing, Open Architecture, Rugged - a rugged, open-architecture 3U VPX embedded computing chassis purpose-built to deliver high-performance processing at the tactical edge. Designed for combat vehicles, tactical platforms, and emerging mission environments, THOR provides the scalable computing backbone warfighters need to run artificial intelligence, fuse multi-sensor data, and make faster, more informed decisions under fire.

As the U.S. military accelerates its modernization agenda across ground, air, and emerging domains, the demand for deployable, high-density computing at the point of need has never been greater. THOR directly addresses this requirement. Aligned with the Sensor Open Systems Architecture (SOSA™) and the Department of War's Modular Open Systems Approach, THOR enables rapid technology insertion, reduces vendor lock-in, and provides a clear upgrade path—ensuring combat systems remain effective against evolving threats without costly platform redesigns.

"Today's battlefield demands computing solutions that are as agile and resilient as the forces they support," said Denny Crumley, senior vice president and general manager of the Land Electronics business unit at Leonardo DRS. "THOR was designed from the ground up to meet that challenge. It brings together open-architecture flexibility, military-grade ruggedness, and the processing power required for AI-enabled operations—all in a form factor that deploys where it matters most. THOR represents a significant step forward in our Advanced Sensing and Computing portfolio, and it reflects our commitment to delivering technology that gives warfighters a decisive advantage."

Engineered to MIL-STD-810, MIL-STD-1275, MIL-STD-461, and ATPD-2404 standards, THOR operates reliably in extreme temperature, shock, vibration, and electromagnetic environments where commercial computing solutions fail. The chassis supports a broad range of compute payloads —including Intel®, Arm®, and NVIDIA®-based single board computers, high-performance GPUs for AI and machine learning inference, and RF and digital signal processing modules for electronic warfare and secure communications. With internal data rates up to 100 Gbps and support for cyber security capabilities, THOR delivers the low-latency, high-throughput performance that advanced sensing and network-centric operations demand.

THOR is optimized for size, weight, and power-constrained platforms and is available as a configurable chassis kit or as a fully integrated Leonardo DRS subsystem—combining the company's computing, sensor, software, and secure communications technologies into a mission-ready package. This flexibility enables system integrators and program offices to rapidly prototype, evaluate, and field advanced capabilities with reduced integration risk and a clear path from demonstration to full-rate production.

Beyond defense, THOR's compute density, ruggedness, and standards-based architecture make it well-suited for demanding commercial and industrial applications—including advanced robotics, machine vision, railway and transportation monitoring, and field-deployable scientific instrumentation—where deterministic, high-reliability performance is essential.

The introduction of THOR reinforces Leonardo DRS's position as a trusted provider of next-generation advanced sensing and computing technologies that improve situational awareness, accelerate decision-making, and reduce the cognitive burden on commanders and crews operating in complex, multi-domain environments.

THOR will be showcased at the AUSA Global Force Annual Meeting & Exposition in Huntsville, Alabama. To learn more, visit the Leonardo DRS booth #1433 or go to www.LeonardoDRS.com.

About Leonardo DRS

Leonardo DRS, Inc. (Nasdaq: DRS) is at the forefront of developing transformative defense technologies using its proven agility and delivering innovative solutions for U.S. national security customers and allies worldwide. We specialize in rapidly providing high-performance, multi-domain capabilities across next-generation advanced sensing, network computing, force protection, and electric power and propulsion. Our reputation as a trusted provider is built on a continuous focus on practical innovation, delivering quality, and meeting our customers' most demanding mission requirements. For further information on our complete range of capabilities, visit www.LeonardoDRS.com.

Forward-Looking Statements

This communication contains statements that constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Those statements reflect current expectations, assumptions and estimates of future performance and economic conditions. The company cautions investors that any forward-looking statements which include contract values, contract performance and our development and production of products are subject to risks and uncertainties that may cause actual results and future trends to differ materially from those matters expressed in or implied by such forward-looking statements.

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