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Release Date: July 17, 2025

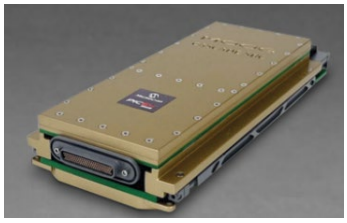
IMMEDIATE RELEASE

Moog Highlights Advancements in High-Speed Processor at IEEE Space Computing Conference

Cascade Single Board Computer delivers 100x on-orbit processing power for satellites

Gilbert, AZ – Moog Inc. (NYSE: MOG.A and MOG.B), a worldwide designer, manufacturer and systems integrator of high-performance precision motion and control systems, will be participating in the IEEE Space Computing Conference July 28 to August 1 in Los Angeles, California. The event will feature Moog's latest advancement in computing solutions, the High-Performance Spaceflight Computing (HPSC)-based Cascade Single Board Computer. Cascade dramatically increases processing and networking capabilities for on-orbit processing for Earth observation, robotics, weather monitoring, communications, and object tracking for government, commercial, and civil satellite customers.

Moog Avionics Senior Systems Engineer Mark Broadbent will be a key participant in the High Performance Space Computing Workshop hosted by Microchip at the IEEE Space Computing Conference. The workshop will focus on the advancements and readiness of HPSC technology and ecosystem. Mark will present the Cascade Single Board Computer that incorporates Microchip's PIC64-HPSC microprocessor, which is a radiation-hardened, 10-core, RISC-V® processor. Cascade is a radiation-hardened space computer for multi-mission, bus and payload applications for all orbits. It will offer up to 100 times the processing speeds of anything on orbit today and incorporates artificial intelligence and machine learning capabilities for edge computing, enabling real-time information in orbit for split-second decision-making.



"Moog's participation in the IEEE Space Computing Conference underscores our commitment to innovation and equipping those who defend freedom and explore the universe," said Broadbent. "Cascade redefines space computing with unmatched processing speeds, communication capabilities, fault-tolerance and error correction, and critical encryption and security features."

All Moog avionics, including radiation-hardened flight computers, high-capacity memory storage, and high-performance graphics processing units for payloads, have flight heritage in all Earth orbits and deep space for government and commercial applications. Moog is now accepting orders for Cascade Software Development Units. To secure a Q1 2026 delivery in the first shipment window, customers are encouraged to place orders by August 2025. For ordering information, contact avionics@moog.com.

About Moog Inc.

Moog is a worldwide designer, manufacturer, and systems integrator of high-performance precision motion and fluid controls and control systems. Moog's high-performance systems control military and commercial aircraft, satellites, and space vehicles, launch vehicles, defense systems, missiles, automated industrial machinery, marine and medical equipment. Additional information can be found at www.moog.com.

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