



News Release

Moog's 40-year experience with simulation on display with CH-47 VR sim

EAST AURORA, N.Y. – November 26, 2024 – At I/ITSEC 2024, Moog Inc. (NYSE: MOG.A and MOG.B) invites attendees to pilot a CH-47 Chinook at booth 649 via an innovative flight training device, FTD, that brings unmatched motion control and virtual reality to immersive aviation training, exceeding regulatory agency requirements.

“We can tailor our platform to simulate other helicopters, aircraft, or ground vehicles,” said Noud van Bavel, global marketing manager for Simulation & Test at Moog. “This FTD offers a level of realism and fidelity that simply hasn’t been available with other training devices and opens up a world of possibilities for military and civilian organizations to improve safety, reduce the cost of training, and put people into the field faster with enhanced skills.”

Attendees can climb into the pilot’s seat of Moog’s fully working simulator, built on a Moog high-performance motion platform. They can then don a VR Headset and lift off from any Airbase. The simulator is a live demonstration of Moog’s 40 years of experience with every high performing component a customer needs to make its own line of FTDs:

- A full control loading solution with flight stick and mimicked CH-47 thrust lever with dynamic feedback, and adjustable pedals accurately representing everything a pilot feels in the real helicopter.
- Top-of-the-line motion platform with 6 degrees of freedom, built to last.

“This is no arcade ride; it’s designed for professional systems and only the highest levels of performance,” added van Bavel.

Schedule a flight

Attendees and members of the media can book a VR experience in the Chinook simulator by choosing a day and time at this link: <https://www.moog.com/news/events/2024/iitsec-2024.html>

Moog goes beyond its VR demonstration unit

New this year is the release of two major Moog motion systems, the E60 and P60, for organizations needing larger systems for Level D flight training centers. The standard for all electric motion systems is the E60, an update on Moog’s previous generations, now with even better reliability and simplified maintenance for top simulation OEMs’ exacting requirements. The P60 pneumatic motion system, which leverages enhanced power management and integrated pneumatics, boasts a 75 percent savings in energy over traditional all-electric systems. Stop by the booth at I/ITSEC to talk with the team at Moog on how to build a new energy-efficient product line of simulators with the P60 or leverage the improvements of the E60 to make the best all electric simulator on the market.

About Moog Inc.

Moog Inc. is a worldwide designer, manufacturer, and systems integrator of high-performance precision motion and fluid controls and controls systems. Moog’s Industrial segment designs and manufactures high performance motion control products, solutions and services combining electric, hydraulic, and hybrid technologies with expert consultative support in a range of applications in energy, industrial machinery, simulation and test markets. Moog Industrial helps performance-driven companies to design and develop their next-generation equipment. Moog’s Industrial segment, which had fiscal year 2024 sales of US \$991 million, is part of Moog Inc., which had fiscal year 2024 sales of US \$3.6 billion. For more information, please visit www.moog.com.

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