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News Release

Moog Exhibited at DSEI London 2023

East Aurora, NY, USA (September 18, 2023) – Moog Inc. Space and Defense Group exhibited its mission critical multi-domain solutions at the DSEI (Defense & Security Equipment International) 2023 exhibition at ExCel London from September 12 - 15. The Moog stand, H7-422, highlighted the following innovative products and solutions.



The Reconfigurable Integrated-weapons Platform (RIwP[®]) is a proven, modular, and scalable remote turret providing unmatched capacity to host multi-domain payloads for current and future ground combat platforms. Configured to meet the British Army's current and future weapon system needs, RIwP was displayed with Starstreak HVM, LMM and Brimstone missiles, the M230LF 30x113 cannon, 7.62HMG and the Thales PAAG gunner's sight. Already in service with

the U.S. Army in both Short Range Air Defense (SHORAD) and Counter-Unmanned Aerial Systems (C-UAS) roles, RIwP offers unique benefits to the user.

The Flexible Mission Platform (FMP[™]) is a payload, mission and platform agnostic system which allows users to seamlessly integrate the weapon, sensor, or other mission package of their choice on any type of vehicle or container platform.



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Moog's high-performance slip rings and motion control products meet the demanding technical and environmental requirements of the aerospace and defense markets. A dynamic demonstrator in the booth displayed how the components are integrated into a robust,

custom gimbal assembly. The gimbal solution is designed to be rugged and compact while simplifying installation into various customer payloads, including electro-optic / infrared systems.

Moog's Space Vehicles have their own integrated propulsion system, avionics, power, command / data handling, and structures. They can be used to disperse small satellite constellations, act as a hosted payload platform, or deliver a single spacecraft to its ideal orbit. The Moog operations in Reading, UK, will perform the final integration and test of Moog's Small Launch Orbital Maneuvering Vehicle (SL-OMV) while leveraging the local supply chain.



DSEI is a global event showcasing innovative defense and security technologies for land, maritime and aerospace applications. With over 1,500 exhibitors, this year's theme was, "Achieving an Integrated Force."

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About Moog Inc.

Moog Inc. (NYSE: MOG.A and MOG.B) is a worldwide designer, manufacturer, and integrator of precision control components and systems. Moog's high-performance systems control military and commercial aircraft, satellites and space vehicles, launch vehicles, missiles, defense systems, automated industrial machinery, marine and medical equipment. Additional information about the company can be found at <u>www.moog.com</u>

View the DSEI 2023 landing page: <u>https://www.moog.com/news/events/2023/moog-at-dsei-uk-</u> 2023.html

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