

Announcement

Moog to Exhibit Mission Critical Naval Solutions at Sea-Air-Space 2021

East Aurora, NY (Jul 27, 2021) – Moog Inc. (NYSE: MOG.A and MOG.B) Space and Defense Group will highlight mission critical surface sea and subsea solutions to an expected audience of 15,000 industry professionals at Sea-Air-Space (SAS) 2021 at the Gaylord National Resort & Convention Center in National Harbor, Maryland. Moog will be located at booth #1246 from August 2-4. Please visit us at SAS to learn more about the following featured technologies:



Courtesy: U.S. Navy photo by Mass Communication Specialist
1st Class Ricardo Danan

Moog's **controls and actuation products for fin control actuation systems (CAS)** steer torpedoes such as the Mark 48 (Mk 48) and other underwater platforms. This affordable technology is also utilized in electromechanical (EM) systems for high-volume airborne missile steering applications, and multi-axis fin control for unmanned undersea vehicles (UUV). Moog's actuation systems provide quiet operation and are pressure compensated for deep seawater submersion. The CAS portfolio has various torque and power ranges as well as multiple communication protocols.

Also on display, will be the Moog Tritech **Diver Mounted Display with Gemini Sonar** which uses sonar technology to give divers vision in water with zero visibility. Using the sonar image as a guide, targets are easily identifiable from ranges exceeding 120m (over 130yds). The sonar can send images to a team topside, so they are able to examine the image and send actionable messages to the diver. The system has availability to be either tethered or untethered to fit all diving needs.



Moog's **rack and pinion rotary actuators** have proudly served as the primary mode of hydraulic rotary movement for the submarine fleet since the beginning of the U.S. Nuclear Navy. This is attributed to their reliable, efficient, and precise engineering. Moog's family of rack and pinion rotary actuators are available in a wide range of size and performance and are also utilized on other Department of Defense, government infrastructure, and support equipment for sea, air, and space applications.

"We're excited for the opportunity to attend SAS 2021 in person again. Engaging with industry professionals and naval representatives from around the globe is always beneficial. This year we will feature our precise, efficient, and reliable naval systems solutions," said Jim York, Moog Naval Systems' Business Unit Director. Sea-Air-Space 2021 is the Largest Maritime Expo in the U.S.

This event brings the U.S. defense industry and key military decision-makers together for informative educational sessions and important policy discussions over the course of three days along with a dynamic exhibit hall floor. Sea-Air-Space is owned and produced by the Navy League

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of the United States and attracts maritime leaders from sea services around the globe. Moog will be one of over 300 vendors at this year's show.

Contacts: Defense Media +1 404.597.7714
 Business Development +1 716.260.6042

About Moog Inc.

Moog Inc. 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, automated industrial machinery, and marine and medical equipment. Additional information about the company can be found at www.moog.com. Additional information about the Moog Defense Sector can be found at www.moog.com/defense.