

Release Date: May 7, 2025

IMMEDIATE RELEASE

Moog Missile CAS Performs Flawlessly During Successful Test of Leidos Black Arrow SCM for USSOCOM

Black Arrow meets DOD need for affordable mass and precision in cruise missiles

East Aurora, NY – Moog Inc. (NYSE: MOG.A and MOG.B) has successfully developed and delivered [custom fin Control Actuation System \(CAS\)](#) shipsets to Leidos in support of the Black Arrow Small Cruise Missile (SCM). Leidos integrated Moog CAS shipsets into Black Arrow, an affordable mission adaptable delivery platform in the 200-lb class which is designed to support both kinetic and non-kinetic missions. In November, [Leidos](#) conducted a guided end-to-end flight test of Black Arrow from an AC-130J aircraft with Moog hardware accurately steering the missile throughout the test. During the extended flight, [Black Arrow](#) successfully achieved all test objectives, including meeting the desired standoff range, duration, and terminal accuracy. Black Arrow is designed to meet the demand for a low-cost yet effective solution and aligns with Moog's commitment to consistently provide high-value, affordable solutions in support of the warfighter.

“In collaboration with Leidos, Moog is committed to producing additional CAS shipsets for continued testing. Our Salt Lake City, UT missile manufacturing center of excellence is fully prepared to quickly stand up the necessary production lines to meet future expanded needs,” stated Mike Gruver, Moog Group Senior Vice President. Moog CAS shipsets for Black Arrow are each comprised of four electromechanical actuators and one control electronics card.



“Dynetics has engaged in extensive cooperation with Moog for over a decade on a number of successful programs including the GBU-69 Small Glide Munition and the [X-61 Gremlins](#). The Black Arrow Small Cruise Missile is a natural progression of our relationship merging our strike and unmanned aerial vehicle expertise into a new capability that will help fulfill the nation’s need for affordable standoff strike systems,” said Mark Miller, [Leidos, Dynetics Group](#), Senior Vice President, Missile and Aviation Systems Division.

The Black Arrow SCM test took place within the framework of a Collaborative Research and Development Agreement ([CRADA](#)) involving Leidos, the United States Special Operations Command ([USSOCOM](#)), and the

www.moog.com

©2025 a Moog Company. All rights reserved.

Air Force Special Operations Command ([AFSOC](#)). Since the initiation of the SCM CRADA in 2022, the strike weapons community has widely acknowledged the advantages of affordable mass.

About Moog Inc.

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 about the Company can be found at www.moog.com or www.moog.com/defense.

Contacts: Media and Business Development
Amy Garrett
+1 716.687.7157
agarrett@moog.com