

Curtiss-Wright Awarded Contract to Support Ford-Class CVN Elevators



USS Gerald R. Ford (CVN 78) transits the Atlantic Ocean March 20, 2021. *U.S. NAVY / Seaman Jackson Adkins*

SHELBY, N.C. – Curtiss-Wright Actuation Division has been awarded a contract to provide Exlar Electro-Mechanical Actuators to Federal Equipment Co. (FEC) to support its weapons elevator systems for the Ford-class aircraft carrier program, the company said in a release.

Exlar actuators are used in several other mission critical areas on the Ford-class carriers, including the Jet Blast Defector, Integrated Catapult Control Station and Landing Signal Officer station actuation systems.

Exlar's field-proven, commercial off-the-shelf (COTS) actuation products are used in a variety of industries and applications providing robust, reliable and energy efficient solutions. These COTS and modified COTS products and technologies are used in numerous naval and ground defense applications, as well as offering alternatives to fluid power options while providing lower total cost of ownership through energy efficiency, lower maintenance costs and integration with automated control systems.

FEC also uses the Exlar GSM Series integrated products as lock actuators for the weapons elevator systems they provide to the Ford carrier program on their CVN-78 and CVN-79 ships.

"We are proud to be able to continue to support both FEC, the U.S. Navy and its shipbuilder as the Navy modernizes its carrier fleet," said Phil Bowker, Curtiss-Wright senior general manager, Actuation Division.

Exlar is a business unit of Curtiss-Wright's Actuation Division.