

Fairbanks Morse Defense's American Fan Awarded Contracts for U.S. Navy DDG Cooling and Ventilation Equipment

American Fan working with Ingalls Shipbuilding and other shipbuilders to provide ventilation fans for ten Flight III destroyers

From Fairbanks Morse Defense

BELOIT, Wis. – February 18, 2025 – [Fairbanks Morse Defense](#) (FMD), a portfolio company of Arcline Investment Management (Arcline), has been awarded multiple purchase orders for its Ohio-based business unit, [American Fan](#), to provide [cooling and ventilation fans](#) for ten [Flight III Arleigh Burke guided-missile destroyers](#). The equipment will be installed on future destroyers, including USS Thomas Kelley (DDG 140), USS Ernest E. Evans (DDG 141), USS Charles J. French (DDG 142), USS Richard J. Danzig (DDG 143), USS Michael G. Mullen (DDG 144), and DDGs 145-149.

The equipment installed on the destroyers will include [Gas Turbine Room Blowers \(GTRB\)](#), [Collective Protection System \(CPS\)](#) fans for ventilation against nuclear, biological, and chemical substances, and [Vaneaxial](#) and [Centrifugal fans](#) to provide machinery room and general shipboard cooling and ventilation.

In August 2023, the [Naval Sea Systems Command \(NAVSEA\)](#) awarded contracts to HII's Ingalls Shipbuilding division and another shipbuilder for the fiscal years (FY) 2023 – 2027 multi-year procurement of [DDG 51 Arleigh Burke-class destroyers](#).

HII's Ingalls Shipbuilding division, in turn, awarded American Fan contracts for seven DDG 51 class ships, DDG 141, DDG 142, DDG 143, DDG 145, DDG 146, DDG 147, and DDG 149. These contracts are among the first to support the Navy's FY 2023 plan to construct ten Flight III Arleigh Burke-class guided-missile destroyers over the next five years.

"Fairbanks Morse Defense and American Fan have a long history of supporting national security equipment and services that ensure reliable operations and minimal downtime," said American Fan Vice President and General Manager Paul Brown. "The selection of American Fan to provide [ventilation equipment](#) for the DDG, one of the Navy's most important programs, reinforces their trust and value in our team and capabilities."

American Fan's products are manufactured in Fairfield, Ohio, and are currently specified in over 35 U.S. Navy, Military Sea Lift Command, and [U.S. Coast Guard](#) shipbuilding programs, including CVN, LCS, LPD, LHA, DDG, FFG, and more. They are designed to withstand the harsh conditions of the marine environment, including saltwater exposure, high humidity, and fluctuating temperatures. These fans are utilized in various onboard air-moving applications, such as ventilation for engine rooms or living quarters, cooling electronic equipment, or maintaining air circulation below deck.