# Curtiss-Wright Awarded $24 Million Contract to Provide Flight Test Instrumentation Equipment for the F-35 Technology Refresh 3 Program




PHILIPPINE SEA (June 10, 2022) U.S. Marine Corps F-35B Lightning II aircraft with Marine Fighter Attack Squadron (VMFA) 121 stage aboard the amphibious assault ship USS Tripoli (LHA 7), while underway, June 10, 2022. Marines with VMFA-121, based out of Marine Corps Air Station Iwakuni, Japan, are conducting flight operations in support of a free and open Indo-Pacific. (U.S. Marine Corps photo by Sgt. Jackson Ricker)

Release from Curtiss-Wright

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DAVIDSON, N.C. – June 12, 2023 – Curtiss-Wright Corporation (NYSE: CW) today announced that it has been awarded a $24 million contract from Nellis Air Force Base to provide Flight Test Instrumentation (FTI) equipment in support of the F-35 Technology Refresh 3 (TR-3) program. Technology Refresh 3 represents a series of critical upgrades to the F-35′s hardware and software meant to improve its displays, memory and computer processing capability and support future modernization capabilities.

“We are proud to have been selected by Nellis Air Force Base to provide our aerospace instrumentation technology for use on critical flight tests of the F-35 TR-3 program,” said Lynn M. Bamford, Chair and CEO of Curtiss-Wright Corporation. “The receipt of this contract reflects our long-standing relationships and ongoing collaboration with the F-35 Joint Program Office and U.S. Flight Test Range engineers and personnel, and demonstrates the trust and confidence that customers place in Curtiss-Wright’s advanced and reliable integrated high-speed flight test instrumentation systems.”

Curtiss-Wright has worked closely over the past three years with U.S. Flight Test Ranges, including Nellis AFB and the Naval Air Warfare Center Aircraft Division, as well as the F 35 Joint Program Office, to define and architect the Distributed Flight Test Instrumentation (DFTI) system that enables the test and evaluation of F-35 TR-3 configured aircraft. Curtiss-Wright’s FTI technology forms part of the DFTI system, where products and subsystems that enable the acquisition, collation, processing, recording, and telemetry of flight test data support the seamless transport of that data. Because it is networked, DFTI enables the distribution of flight test instrumentation equipment closer to the measured parameters, resulting in increased test accuracy.

Since 1998, Curtiss-Wright has successfully supported Nellis AFB with FTI solutions that meet the highest standards. As a total systems provider for FTI, Curtiss-Wright provides

products and services that collect, collate, process, record, transmit via RF links, and analyze and display flight test data.

Curtiss-Wright is performing the work at its TTC facility in Newtown, Pa., within its Defense Solutions division in the Defense Electronics segment. For more information about Curtiss-Wright's Defense Solutions division products, please visit www.curtisswrightds.com.