



NEWS RELEASE

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Curtiss-Wright Showcases Latest Avionics, Vetronics, and Naval Solutions at DSEI 2019

DSEI 2019, EXCEL, LONDON, UK (Stand S10-120) – September 10, 2019 – [Curtiss-Wright's Defense Solutions division](#), a proven leading supplier of rugged deployed solutions for aerospace and defense applications, today announced that it will be displaying its latest products for vetronics, avionics, and naval platform products at the [Defence & Security Equipment International \(DSEI\)](#) conference at ExCel, London, UK, September 10-12, 2019. Featured products will include [ultra small form factor mission computers](#) and [network switches](#), rugged high capacity storage solutions - such as the [Data Transport System](#), and size, weight, and power (SWaP)-optimized embedded avionics systems - such as the [ultra-lightweight Fortress Crash Protected Recorder](#). Curtiss-Wright will highlight its range of [Video Management solutions](#), including its family of [rugged LCD touchscreen Mission Displays](#), [video switches](#), and [video recorders](#). As an example, the booth will feature 25" and 12" Mission Displays combined with a [VRDV7000 Video Recorder](#) and an [RVG-MS1 Rugged Video Gateway](#). Solutions on display for ground vehicles will include [precision ergonomically designed hand controllers for use with aiming and stabilization systems](#).

Live Demonstrations:

In addition to a wide range of most recent COTS module, video management systems, etc., Curtiss-Wright will also be hosting live demonstrations of system solutions built using a variety of its open architecture products. The following demonstrations will be held in Curtiss-Wright's booth, Stand # S10-120:

Hand Controller Demonstration

Curtiss-Wright is a leading provider of modular turret stabilization system solutions. An interactive demonstration, featuring tank simulation software, will enable visitors to the booth to experience how Curtiss-Wright's rugged ergonomically designed hand controllers provide tank crews with an ideal man-machine-interface in harsh environments.

Video System Demonstration

Highlighting its range of rugged video system management solutions, Curtiss-Wright will demonstrate how its "building block" products can be used to develop an integrated video system. The demo features two rugged touchscreen LCD mission displays, multiple video gateway switches, and the VRDV7000 Dual Channel HD Video Recorder. Curtiss-Wright's range of rugged mission displays offers a unique combination of new technology, including optically-bonded glass and dual mode NVIS-compatible LED backlighting, and a rich feature set including a highly flexible video input capability and touchscreen over USB support. Curtiss-Wright's rugged video management systems provide comprehensive video conversion and distribution solutions that simplify the routing of multiple video signals on ground and airborne platforms. Our industry-leading video gateways, such as the new RVG-MS1 Multi-Sensor Video Gateway, can receive and process a platform's sensor signals and then output them to a mission display, enabling operators to simultaneously view multiple sensor feeds, in different configurations, at the touch of a single button.

DuraNET 3300 Power Over Ethernet (PoE) Network Switch Demonstration

Using Power Over Ethernet (PoE) enables system designers to reduce SWaP, simplify their platform's power architecture and cabling, and gain access to power architecture status and troubleshooting data. This demonstration of the [PoE-enabled DuraNET 3300](#) features a high-definition Internet Protocol (IP) camera powered by and networked to a PoE Ethernet switch. The resulting video feed is streamed from the camera to an LCD display to demonstrate how, using PoE, an Ethernet switch can be used to inject power to sensors like an IP camera and share IP video data over a single Ethernet cable without the need for a traditional power cable or separate power supply.

DuraCOR 312 AI/Machine Learning Demonstration

For system integrator's seeking a SWaP optimized mission computer to host artificial intelligence and machine learning applications, this demonstration of the [DuraCOR 312](#)

[Rugged Miniature Modular Mission Computer](#) powered by an NVIDIA® Jetson™ TX2i “supercomputer-on-a module” will highlight the unit’s massively parallel, many-core architecture, boasting one of the highest computing FLOPS-per-watt architectures on the market.

For more information about Curtiss-Wright’s Defense Solutions division, please visit www.curtisswrightds.com.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation is a global innovative company that delivers highly engineered, critical function products and services to the commercial, industrial, defense and energy markets. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing reliable solutions through trusted customer relationships. The company employs approximately 9,000 people worldwide. For more information, visit www.curtisswright.com.

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