NEWS RELEASE

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Deployable Rugged MOSA-based Technologies to be Showcased at Eurosatory 2022

Curtiss-Wright will demonstrate and display interoperable Modular Open Systems Approach solutions for cybersecurity, edge computing, and armored vehicle capabilities

Eurosatory 2022 (Hall 5A, Booth #C 330) – Paris Nord Villepinte Exhibition Center, Villepinte, France – June 13, 2022 – Curtiss-Wright's Defense Solutions division, a leading supplier of Modular Open Systems Approach (MOSA) based solutions engineered to succeed, announced that it will present a wide range of processing, communication, video management and armored vehicle technology demonstrations at Eurosatory 2022, June 13-17, 2022, Parc des Expositions, Villepinte, France.

These demonstrations will highlight how MOSA interoperability is driving transformational change across military platforms and will include Curtiss-Wright's open standards-based solutions for ground vehicle mission system video displays and video management, featuring the 12" rugged AVDU touchscreen LCD display and the Parvus® family of sealed rugged ultra-compact processor and network switch units designed for edge computing applications. Curtiss-Wright will also display elements of its industry leading turret stabilization technologies, including its recently introduced NC120A Nano Motion Controller, an exceptionally compact (5.4 x 5.3 x 3.8 in/138 x 135 x 97mm) and lightweight (<5 lbs/2 kg) unit that generates 120 A of peak current with 28 V input power to deliver more than 3 kW of power.

"At this year's Eurosatory we are proud to highlight our rugged open standards based solutions designed in support of MOSA principles and innovation," said Chris Wiltsey, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions. "Today, open architecture systems using standard interfaces and connectors are speeding advanced technologies to the warfighter, helping to drive interoperability and sustainment. As a leading supplier of open standards based products we are committed to delivering the benefits of MOSA to our customers world-wide."

Curtiss-Wright Mission Solutions Demonstrations

Products on display in Curtiss-Wright's booth will include:

Parvus® Family of Ultra-Compact Mission Computers and Network Switches

Curtiss-Wright's rugged commercial off-the-shelf (COTS) mission computer subsystems in the small form factor (SFF) Parvus DuraCOR® product line feature modular, expandable designs with powerful graphics and data processing capabilities together with ultra-reliable mechanical robustness.

- **DuraCOR 311**: Rugged Miniature Modular Mission Computer with Quad-core Intel® Atom® CPU
- **DuraCOR 312**: Ultra Small Form Factor Mission Computer
- **DuraCOR 8043**: Rugged Modular Mission Computer with 6th Gen Mobile Intel® Xeon®
- **DuraCOR Pi**: First Ultra-Small Form Factor Rugged Mission Computer to Support the Raspberry Pi® Ecosystem

Curtiss-Wright's field-proven DuraNET® family of network switches and routers provide the core capabilities for secure mobile networks onboard land, sea, and airborne platforms.

- **DuraNET 20-11**: Rugged Ultra-miniature 8-Port GbE Switch
- **DuraNET 3300**: Rugged Cisco® 10G/1G Ethernet Switch

Rugged Video Management and Display Solutions

Curtiss-Wright's family of rugged Video Management Systems (VMS) and Rugged Displays deliver high-performance in size, weight, and power (SWaP) optimized solutions. Our rugged

LCD touchscreen displays are platform agnostic, and provide sunlight readable, multi-touch technology, with pinch & zoom controls and ease of VMS integration.

- **12" and 17" AVDU**: Our range of rugged mission displays offers a unique combination of advanced technologies, including optically-bonded glass and dual mode NVIS-compatible LED backlighting, with a rich feature set including a highly flexible video input capability and touchscreen over USB support.

Curtiss-Wright Video Recording solutions provide the crew with important information used for training, debrief, or evidential purposes. Our SWaP-optimized VRDV7000 video recorder is designed to capture video in demanding environments, including HD video from the leading EO sensor systems. It delivers industry-leading, broadcast-quality H.264 recording onto CompactFlash cards, for multiple hours of full quality recording capability in a removable format.

- **VRDV7000**: Dual Channel HD Video Recorder

Broadest Range of MOSA Solutions for Aerospace & Defense Programs

Curtiss-Wright Defense Solutions offerings are based on the Modular Open Systems Approach (MOSA). These open architecture solutions eliminate proprietary interfaces through the use of widely supported consensus-based standards for the major system interfaces between systems and components. From rugged COTS components and modules to ready-to-integrate subsystems, our full suite of solutions, and our product road map, all adhere to MOSA. Curtiss-Wright MOSA Solutions include fully integrated CMOSS/SOSA aligned systems, as well as 3U and 6U OpenVPX system building blocks. For system development we offer complete system architecture services, Quick Reaction Capabilities, and development platforms such as our 3U OpenVPX CMOSS/SOSA-aligned enclosures and CMOSS/SOSA Starter Kits.

We offer the most comprehensive range of open standards based small form factor subsystems and modules, including the PacStar® 400 Series of modular Tactical Battlefield Communications solutions, the ultra-compact Parvus® family of processing and network line replaceable units (LRUs), and a complete line of data acquisition solutions. Our MOSA based rugged data solutions support high-density secure data storage protected with either Type 1 Top Secret or NSA-certified Commercial Solutions for Classified (CSfC) encryption. Designed for use on platforms that experience intense shock and vibration, such as helicopters and ground vehicles, our family of video

management systems and rugged touchscreen LCD displays delivers optimal performance in harsh environments.

Whether in the air, on the ground, or at sea, Curtiss-Wright Defense Solutions MOSA technologies deliver high reliability and performance for the most demanding deployed applications, such as Battle Command, Mission Analysis & Planning, SIGINT, RADAR, EW, Flight Test, Jamming, Comms, Fire Control, Vehicle Electronics and Human Machine Interfaces.

For more information about Curtiss-Wright MOSA solutions, please click here.

For additional information about Curtiss-Wright please visit www.curtisswrightds.com, LinkedIn, and Twitter @CurtissWrightDS.

A Leader in Open Standards

Curtiss-Wright is an active contributor to the definition and advancement of the open standards included in CMOSS and those being defined in The Open Group Sensor Open Systems Architecture™ (SOSA). Curtiss-Wright has been a leading participant in the development of the CMOSS and SOSA standards since the inception of both initiatives and is a key participant in several SOSA™ Consortium working groups (including holding a chair position in the SOSA Consortium). In addition, the company has been a leading contributor to the VITA Standards Organization (VSO) that oversees the definition of the OpenVPX, PMC, XMC, and FMC form-factor standards that provide the foundation of both CMOSS and SOSA technical standards. This makes Curtiss-Wright ideally positioned to work with customers to help guide the development and success of their CMOSS- and SOSA-aligned applications.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation (NYSE:CW) is a global integrated business that provides highly engineered products, solutions and services mainly to Aerospace & Defense markets, as well as critical technologies in demanding Commercial Power, Process and Industrial markets. Headquartered in Davidson, N.C., we leverage a workforce of 7,800 highly skilled employees who develop, design and build what we believe are the best engineered solutions to the markets we serve. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing innovative solutions through trusted customer relationships. For more information, visit www.curtisswright.com.

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