NEWS RELEASE

FOR IMMEDIATE RELEASE

Contact: Robert F Coveny
VP of Business Development
rcoveny@curtisswright.com

John Wranovics
Director of Communications
M: 925.640.6402
jwranovics@curtisswright.com

Deployable, Rugged MOSA-based Technologies Showcased at Eurosatory 2024

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

EUROSATORY 2024 (Hall 5B, Booth #B392) – PARIS NORD VILLEPINTE EXHIBITION CENTER, VILLEPINTE, France – June 17, 2024 – Curtiss-Wright's Defense Solutions Division, a leading supplier of Modular Open Systems Approach (MOSA)-based solutions, announced that it will present a wide range of processing, communication, video management and armored vehicle technology demonstrations at Eurosatory 2024, June 17-21, 2024, Parc des Expositions, Villepinte, France. Whether in the air, on the ground, or at sea, Curtiss-Wright 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, communications, fire control, vehicle electronics and human machine interfaces.

“At this year’s Eurosatory we are proud to showcase cutting-edge technologies and solutions engineered to maximize the benefits of open architecture solutions and aligned to the latest industry standards,” said Brian Perry, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions. “Open architecture-based systems that leverage standard interfaces and connectors help speed today’s most advanced technologies to the warfighter while helping to drive interoperability and sustainment. Curtiss-Wright is committed to delivering the benefits of MOSA to our customers around the globe.”

Live Demonstrations at Eurosatory 2024:

In its booth, Curtiss-Wright will highlight how MOSA interoperability is driving transformational change across military platforms.

Small Form Factor Mission Computer and Rugged Network Attached Storage

Curtiss-Wright will demonstrate MOSA-based size, weight, power, and cost (SWaP-C)-optimized rugged deployed solutions for compute and data storage that are ideal for space-constrained airborne, ground, and naval platforms. The Parvus® DuraCOR® 313 ultra-small form factor (USFF) mission computer, a member of the Parvus family of ultra-compact mission computers and network switches, is powered by an Intel® Atom™ x6400E processor, will be shown in combination with the DTS1+ Rugged Network Attached File Server, which protects data-at-rest with two layers of NSA Commercial Solutions for Classified (CSfC)-certifiable encryption in a ready-to-deploy device. The SWaP-optimized DTS1+ features hardware and software full disk encryption and a removable memory cartridge (RMC) for easy transfer of data.

Products on Display in Curtiss-Wright's Booth:

Motion Control Solutions

An industry-leading supplier of high-precision motion control solutions, such as modular turret drive stabilization systems and high-performance components, Curtiss-Wright will display a range of its motion control offerings including motor controller and hand controller technology. The Twin-HV motor controller will be featured. This is a dual-axis unit available in both 350A and 600A configurations. Also on display, will be the NC120A Nano Motion Controller, an exceptionally compact (5.4 x 5.3 x 3.8 in/138 x 135 x 97mm) and lightweight (<5 lb/2 kg) unit that generates 120 A of peak current with 28 V input power to deliver more than 3 kW of power. Curtiss-Wright's ruggedized, field-proven hand controllers (HC) offer leading reliability and user comfort. They are highly customizable for various applications and available as a one or two-hand grip shell style. Each ergonomically designed motion control handle can hold several independent sealed switches adaptable to the customer's requirements. Highlighted in the booth will be one of Curtiss-Wright's latest two-hand grip shell style controllers.

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

Curtiss-Wright's rugged commercial off-the-shelf (COTS) mission computer subsystems and field-proven Parvus DuraNET® family of network switches and routers lead the industry in delivering performance without compromise in small and ultra-small form factor configurations. The Parvus DuraCOR product line features modular, expandable designs with powerful graphics and data processing capabilities together with ultra-reliable mechanical robustness. The field-proven DuraNET family of network switches and routers provides the core capabilities for secure mobile networks onboard land, sea, and airborne platforms. At Eurosatory 2024, in addition to highlighting the DuraCOR 313, Curtiss-Wright will also feature the DuraNET 20-11 rugged ultra-miniature 8-Port GbE Switch and the DuraNET 3300, a rugged Cisco® 10G/1G Ethernet Switch.

Next Generation Flight Recorders

As a leading supplier of modern flight recorders (commonly referred to as “black boxes”), Curtiss-Wright will showcase a selection from its family of Fortress™ image, cockpit voice, datalinks, and flight data recorders. These compact and lightweight solutions are fully ED-112A compliant and meet 25-hour CVR storage duration mandates. Fortress’s flexible architecture enables it to expand its capabilities beyond a traditional flight recorder, such as Fortress HUMS that combines the functions of a flight recorder and a usage monitoring system into a single box solution.

Fabric100 Suite of 3U and 6U VPX Modules and Systems

Furthering its commitment to being a leading supplier of MOSA system solutions, Curtiss-Wright will present its Fabric100™ family of extremely high-performance SOSA™ aligned processing engines. The Fabric100 Suite of 3U and 6U VPX™ modules and systems provides system designers with a complete end-to-end ecosystem of high-speed 100G rugged VPX modules and system components. At Eurosatory 2024, Curtiss-Wright will highlight members of the Fabric100 family, including the 6U CHAMP™-XD4 and CHAMP-FX7 processing modules and the 3U VPX3-1262 14-core Intel “Raptor Lake” Hybrid Processor single board computer.

Tactical Communications Solutions

Curtiss-Wright will showcase its PacStar® 400-Series family of tactical communications solutions, including the PacStar 453 NVIDIA GPU enhanced server, which provides a high-

performance virtualization and compute platform for hosting intensive applications. A fully integrated PacStar TacNet 400 Quick Response Kit (QRK) for secure communications at the edge will be demonstrated in PROCOMM's booth. This rugged kit houses multiple PacStar 451 servers, and PacStar routers and switches in a highly rugged Carbon Fiber Transit Case (CFTC) mobile chassis.

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

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

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. We leverage a workforce of approximately 8,600 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.

###