



## NEWS RELEASE

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### **Curtiss-Wright Announced as a Winner of U.S. Army xTechPlugfest Position, Navigation & Timing CMOSS Plugfest Competition**

***Curtiss-Wright awarded \$20,000 prize money for successful demonstration of modular open system architecture-based PNT hardware solution***

**ASHBURN, Va. – February 8, 2022** – Curtiss-Wright’s Defense Solutions division, a leading supplier of modular open systems approach (MOSA) based rugged electronics solutions engineered to succeed, today announced that it was selected as one of five winners at the U.S. Army’s [xTechPlugfest Competition](#), also known as the PNT CMOSS Plugfest, held from November 8-9, 2021 at the [Open Innovation Lab \(OIL\)](#), Aberdeen Proving Grounds, Maryland. During xTechPlugfest competitors demonstrated their current PNT CMOSS cards, CMOSS switch cards, and CMOSS chassis ability to meet CMOSS requirements. As one of the [five announced winners](#) out of a field of 15 participating companies, Curtiss-Wright was awarded \$20,000 prize money and the opportunity to submit a proposal for a follow-on prototype award for their cards and/or chassis solutions. The Curtiss-Wright demonstration included two new CMOSS chassis, the [CMOSS/SOSA Starter Kit \(CSSK\)](#), a pre-integrated 4-slot SWaP-optimized 3U VPX system and an 8-Slot CMOSS/SOSA/SAVE aligned enclosure that provides a highly configurable rugged platform for Ground Mobile and GCV environments. The PNT demonstration also featured Curtiss-Wright’s VPX3-673/673A A-PNT module (aligned with SOSA Radial Clock profile) and [VPX3-687 module VICTORY network/Ethernet switch module](#) (aligned with SOSA Profile: 14.4.14 DP/CP Switch).

The event was hosted in partnership by the Assistant Secretary of the Army (Acquisition, Logistics, and Technology) [ASA(ALT)] and the Program Executive Office for Intelligence Electronic Warfare & Sensors (PEO IEW&S), Project Manager Positioning Navigation & Timing (PM PNT), the U.S. Army

Combat Capabilities Development Command (DEVCOM), and the C5ISR (Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance and Reconnaissance) Center.

“We are extremely proud of the results of our Position, Navigation & Timing CMOSS demonstration during the Army’s recent xTechPlugfest Competition,” said Chris Wiltsey, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions. “In appreciation of being selected as a winner at the PNT CMOSS Plugfest, we will be donating our prize award to the Army Fisher House and the AUSA MG Harry Greene Chapter Warrior Support Outing, two charities that directly support our warfighters. Curtiss-Wright is fully committed to leading the industry in bringing MOSA-based solutions for CMOSS, such as our best-in-class A-PNT technology, to market. We look forward to continually advancing the art of the possible for rugged deployable technologies in support of our warfighters.”

### **About the xTechPlugfest Competition**

The goal of the U.S. Army’s xTechPlugfest Competition is to help identify CMOSS (C5ISR/Electronic Warfare Modular Open Suite of Standards) solutions that address overburdened vehicle platform size, weight, power and cost (SWaP-C) shortcomings while enabling Multi-Domain Operations (MDO). The winning solutions need to minimize platform specific integration, and enable the fielding of subsequent capabilities (i.e., circuit card assemblies) without the need of any additional cabling or mounts.

### **About the OIL**

The Open Innovation Lab (OIL) is a facility that accelerates technology transition and integration as part of the Product Manager (PdM) PNT Modernization’s Process and across the C5ISR Community. It provides a unique, unclassified, facility for integration and assessment of technology against Modular Open Systems Approach (e.g. CMOSS), PNT Reference Architecture (PNT RA), pntOS, VICTORY and other open standards. The OIL also enables Academia, Industry, Government and other organizations to collaborate on Army PNT future capabilities and solutions, leveraging the investments of S&T, Industry, and Academia. It supports collaboration, development and an integration lab to incrementally accelerate mature PNT technologies for insertion into next generation mounted and dismounted capabilities. To learn more about the OIL please visit <https://apntoil.army.mil/>.

### **A Trusted Proven Open Standards Leader**

Curtiss-Wright is an active contributor to the definition and advancement of open standards in support of MOSA. Curtiss-Wright 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. This makes Curtiss-Wright ideally positioned to work with customers and help guide the development and success of their open standards-based applications.

For additional information, please visit <https://www.curtisswrightds.com/>, LinkedIn, and Twitter @CurtissWrightDS.

### **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 is headquartered in Davidson, N.C., and employs approximately 8,200 people worldwide. For more information, visit [www.curtisswright.com](http://www.curtisswright.com).

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