



## NEWS RELEASE

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FOR IMMEDIATE RELEASE

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### **Curtiss-Wright Achieves Milestone with Delivery of Defense Grade Security Solution to Leading Prime Integrator for Advanced Security Capabilities**

#### ***PROVEN eTCOTS™ IP SPEEDS, LOWERS COST OF INTEGRATED SECURITY SOLUTION FOR MOSA EMBEDDED SYSTEMS***

**ASHBURN, Va. – March 14, 2023** – Curtiss-Wright’s [Defense Solutions division](#), a leading supplier of Modular Open Systems Approach (MOSA) based solutions engineered for success, today announced that it has shipped its first integrated defense grade security solution to a leading defense system integrator for use on a U.S. defense platform. The fully tested, proven solution includes a suite of IP from best-in-class third-party embedded security developers. This milestone highlights how Curtiss-Wright’s enhanced Trusted COTS (eTCOTS™) technologies enable customers to more quickly and cost-effectively add state-of-the art security protection to an existing system within a DoD end state application. Curtiss-Wright’s eTCOTS also provides an ideal solution for system designers seeking to rapidly address defense grade security requirements for FMS programs.

“We are very proud to announce that we have delivered our first fully integrated defense grade security solution to satisfy critical security requirements for program protection on DoD systems,” said Chris Wiltsey, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions. “This important milestone provides a great example of the value of our enhanced Trusted COTS approach, which leverages leading third-party partner IP to bring advanced security capabilities to the warfighter.”

## **About eTCOTS Solutions**

Curtiss-Wright eTCOTS solutions bring advanced defense grade security to MOSA based systems. For example, the [XMC-528 Mezzanine Card](#), an XMC form factor (VITA 42/61) mezzanine module speeds the integration of advanced security IP into OpenVPX™ and legacy VMEbus system solutions using industry-standard interfaces. The same security IP suite provided by the XMC-528 mezzanine module can also be integrated directly into the on-board security FPGA resident on Curtiss-Wright's family of security-ready OpenVPX modules – such as the CHAMP-XD3 3U digital signal processor card and select products in Curtiss-Wright's upcoming high performance Fabric 100™ range of SOSA Technical Standard aligned modules for 3U and 6U embedded computing systems that feature a 100GbE Data Plane and PCIe Gen4 Expansion Plane.

Traditionally, defense-grade security solutions have required custom hardware to protect the system. Curtiss-Wright's eTCOTS solutions offer an alternative MOSA-based approach that provides customers with secure embedded processing faster and at less cost than the traditional custom approach. eTCOTS leverages the latest innovations from leading suppliers of defense-grade security to the DoD market and provides the necessary infrastructure on select processor modules to enable the hosting of the IP from these partners and provide users with the exact level of defense-grade security they require. eTCOTS uniquely enables security IP to be added at any phase of the program to support changes in Security Policy.

Sales inquiries: Please forward all Sales and reader service inquiries to [ds@curtisswright.com](mailto:ds@curtisswright.com).

For additional information about Curtiss-Wright MOSA technologies, please visit [www.curtisswrightds.com](http://www.curtisswrightds.com), LinkedIn, and Twitter @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 8,100 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, headquartered in Davidson, North Carolina, has a long tradition of providing innovative solutions through trusted customer relationships. For more information, visit [www.curtisswright.com](http://www.curtisswright.com).

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