



## NEWS RELEASE

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FOR IMMEDIATE RELEASE

Contact: John Wranovics  
M: 925.640.6402  
[jwranovics@curtisswright.com](mailto:jwranovics@curtisswright.com)

### **Curtiss-Wright Selected to Provide Embedded Security IP Module Technology for MOSA Systems**

#### ***XMC-528 ENHANCED TRUSTEDCOTS™ MODULE BRINGS SECURITY TO EMBEDDED SYSTEMS WITH COST-EFFECTIVE PLUG-IN CARD APPROACH***

**ASHBURN, Va. – September 13, 2022** – 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 again been selected by a leading defense system integrator to provide its embedded Security IP module technology. Under the contract, Curtiss-Wright will supply its [XMC-528 Mezzanine Card](#) to add state-of-the-art security protection to an existing system within a DoD end-state application. The XMC-528 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 XMC-528 can cost-effectively implement advanced data protection on both new system modules and existing embedded systems. The lifetime value of the award is estimated at \$20 million.

“We are very proud to announce this security-focused production award, the third significant win in 2022 for our innovative XMC-528 module, which was selected for its ability to cost-effectively and rapidly implement security protection on any Curtiss-Wright or third-party module that supports an XMC site,” said Chris Wiltsey, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions. “The XMC-528 represents a breakthrough by adding state-of-the-art system integrity to hardware

platforms, both legacy and new, with a powerful and lower cost mezzanine card plug-in solution.”

### **About the XMC-528 Module**

The enhanced TrustedCOTS (eTCOTS™) XMC-528 module speeds the integration of advanced security IP, such as Raytheon Technologies’ Night Cover™ product suite and Idaho Scientific’s Immunity cryptographic products, into new and legacy systems wherever XMC (VITA 42/61) mezzanine cards can be used, including modules designed to align with the SOSA Technical standard and U.S. Army’s C5ISR/EW Modular Open Suite of Standards (CMOSS). The XMC-528 is a compelling security IP solution for a wide range of system architectures including ATCA, rackmount servers with PCIe slots, as well as VME and OpenVPX modules.

The module enables system integrators to add embedded security to fielded systems without a complete redesign. Using industry standard interfaces, the XMC-528 mezzanine card can be hosted on existing system modules – such as Curtiss-Wright’s VME-1910, VPX6-1961, and SOSA-aligned VPX3-1260 single board computers – to implement advanced data protection. 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 soon to be announced next-generation processor modules.

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

To download the XMC-528 product sheet, click [here](#).

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 8,000 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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