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NEWS RELEASE

3U VPX System Quick Start Kit that Speeds System Development & Design While Reducing Risk Announced by Curtiss-Wright

Pre-Configured, Air-Cooled Development Systems Jump-Start the Design of New 3U VPX-based Deployed Applications

ASHBURN, Va. – April 28, 2015 – Curtiss-Wright Corporation (NYSE: CW) today announced that its Defense Solutions division has introduced a new family of rugged **3U VPX** Lab System **Quick Start Kits (QSK)** that accelerate the development of rugged deployed systems for defense and aerospace applications. The QSKs provide proven 3U VPX modules pre-configured in a 6-slot lab/demonstration chassis. Available in a wide range of configurations, these fully integrated COTS development platforms are designed to speed the development of VPX-based compute-intensive deployed applications. They are ideal for use when developing solutions to a wide range of applications including Electronic Warfare, Software Defined Radio, Display Processors, Fire Control, Vehicle Computer, Mission Management, and many more.

The fully integrated QSKs feature Curtiss-Wright's industry-leading rugged 3U VPX modules, including Single Board Computers (SBC), FPGA solutions, Ethernet switches, graphics/video, and flexible I/O. Use of the QSKs enables system integrators to rapidly start their software development process. They reduce development cycles, increase test coverage, and speed the verification of new system's hardware performance, while it undergoes rigorous levels of simultaneous usage. As QSK configurations are pre-tested and pre-validated - development time and design risks are significantly reduced. Supported Curtiss-Wright 3U VPX modules can be provided in a QSK, enabling the system integrator to "mix-and-match" the system configuration to meet their application's specific requirements. Once the customer defines their desired configuration, delivery is within 4-8 weeks.

"Our customers are seeking proven, field-ready system solutions that provide state-of-the art VPX processing while reducing their development costs," said Lynn Bamford, Senior Vice President and General Manager, Defense Solutions division. "Leveraging our 25 years of experience in designing COTS technology, we've created a 3U VPX infrastructure providing solutions that seamlessly plug into our customers' processes. These new 3U VPX Lab System QSKs deliver industry-leading Intel and Power Architecture processing in pre-configured, pre-

tested development chassis with a very short lead-time. They reduce development time and design risk protecting the customer's schedule and budget."

Highly Flexible Configurations
Curtiss-Wright QSK development systems can be configured with a wide range of 3U VPX modules. Advanced features such as Trusted COTS and Secure Routing are available on some modules, such as the Freescale®-based SBC - VPX3-133 and Secure Router - VPX3-685. The QSK's modular design supports a wide range of I/O, Intel® Core™ i7 and Freescale Power Architecture® CPUs, and Linux and VxWorks® operating environments. Supported 3U VPX cards and XMC modules for QSKs include:

- VPX3-133 Freescale-based SBC
- VPX3-1257 Intel 3rd Generation Core i7 (Ivy Bridge)-based SBC
- VPX3-1258 Intel 4th Generation Core i7 (Haswell)-based SBC
- VPX3-530 Xilinx® Virtex 7 FPGA ADC/DAC
- VPX3-685 Secure Router
- VPX3-671 Ethernet Switch
- VPX3-716 AMD® E8860 GPU-based Graphics Engine
- XMC-1553/429 Multifunction I/O

Pre-Engineered 3U VPX Application Solutions
To help speed time to deployment, our 3U VPX portfolio also includes pre-engineered architecture designs that can be easily integrated into any standards-based system. These powerful off-the-shelf application-specific architectures include solutions for:

- Electronic Warfare
- Display Processors
- Fire Control and Vehicle Computers

Additional application solutions are continually added to the 3U VPX portfolio. Check http://www.cwcdefense.com/media-center/user-story/ for the latest applications.

For more information on Curtiss-Wright Defense Solutions products, please visit www.cwcdefense.com.

Sales inquiries: Please forward all Sales and reader service inquiries to Kavita Williams, Curtiss-Wright Defense Solutions, Tel: (661) 705-1142; Fax: (661) 705-1206; email: ds@curtisswright.com.

About Curtiss-Wright Corporation
Curtiss-Wright Corporation (NYSE:CW) 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 employs approximately 9,000 people worldwide. For more information, visit www.curtisswright.com.

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