NEWS RELEASE

FOR IMMEDIATE RELEASE

Contact: John Wranovics
(925) 640-6402

Curtiss-Wright, Lynx Software Technologies, ENSCO Avionics, and CoreAVI Demo LynxOS®-178 Safety-Certified RTOS for Single Board Computers

COTS-BASED IDATA HUMAN MACHINE INTERFACE DEMONSTRATION FEATURES FACE™ ALIGNED LYNXOS-178 2.2.4 RTCA/DO-178C LEVEL A SAFETY-CERTIFIED RTOS WITH CURTISS-WRIGHT'S VPX3-131 SINGLE BOARD COMPUTER AND XMC-715 AMD E4690 HIGH-PERFORMANCE GRAPHICS PROCESSOR

Embedded World 2018 -- Nuremburg, Germany (Hall 4, Booth 4-409) - February 27, 2018 - Curtiss-Wright's Defense Solutions division, in collaboration with Lynx Software Technologies, ENSCO Avionics, and Core Avionics & Industrial Inc. (CoreAVI), will demonstrate Lynx's LynxOS-178 2.2.4 RTCA/DO-178C Level A Safety-Certified RTOS at Embedded World 2018. The demo will be hosted in Lynx's booth (Hall 4, Booth 4-409). The LynxOS-178 2.2.4 RTOS, Lynx's latest version of its hard real-time DO-178C Level A operating system, is aligned with the FACE APIs for the Security, Safety Base, and Safety Extended Profiles of the FACE Operating System Segment.

The demo will feature ENSCO Avionics IData® Tool Suite with IDataMap toolkits and show a Primary Flight Display (PFD) running a situational awareness application. The demo showcases Curtiss-Wright's open-standards based VPX3-131 3U OpenVPX™ single board computer (SBC) coupled with its AMD Radeon™ E4690-based XMC-715 high-performance graphics processor mezzanine card, which is powered by CoreAVI safety-critical ArgusCore™ SC OpenGL drivers.

DO-254 Safety Certifiable COTS Modules

Curtiss-Wright's safety-certifiable multi-core processor SBCs and graphics modules provide system designers with a complete COTS hardware/software solution for avionics systems. To speed and ease the safety certification process, an RTCA/DO-254 data artifact package is available for each board. LynxOS-178 software drivers for Curtiss-Wright's VPX3-133, VPX3-131, VPX6-187 and VME-183 SBCs are available from Lynx.

About the VPX3-131 Single Board Computer

Curtiss-Wright's VPX3-131 is a rugged 3U OpenVPX SBC featuring NXP's P4080 QorIQ™ Octal Power Architecture® processor with an extensive I/O complement to provide a highly capable processing platform for a wide range of rugged, embedded military and aerospace applications For programs with DO-254 requirements, Curtiss-

Wright also offers the safety-certifiable, T2080-powered VPX3-152 single board computer.

About the XMC-715 Graphics Card
Curtiss-Wright's XMC-715 graphics XMC utilizes the AMD Radeon E4690 Graphics Processor Unit (GPU) to deliver dual independent channels of high performance 2D/3D graphics. Designed to meet the thermal requirements of rugged embedded systems, the module maintains a high level of performance per watt while maintaining full L200 compliance at the host SBC. This graphics controller XMC provides dual independent graphics outputs with a low level of complexity providing a high level of reliability. Designed for rugged deployed military and aerospace graphics sub-systems where high performance, low power, high reliability and small form factor are key requirements, the XMC-715 is based on the industry standard ANSI-VITA 42.3- XMC PCIe Protocol Layer Standard. Curtiss-Wright also offers VPX3-717 and VPX3-719 DO-254 safety-certifiable graphics cards.

About IData
IData® is a commercial-off-the-shelf (COTS), innovative, advanced Human Machine Interface (HMI) software development toolkit for creating and deploying embedded software display applications. Architected with the same philosophy as the ARINC 661 specification, IData is a single integrated display design solution with a data driven architecture. IData is platform independent, high performing, and certifiable to DO-178C DAL A.

About IDataMap
IDataMap is a powerful add-on module to IData that offers HMI developers the ability to add high-performance and high-fidelity 2-D and 3-D digital moving maps to their displays. Suitable for both military and commercial applications, the rich set of features and embedded performance in IDataMap enhance situational awareness capabilities to any type of display.

About CoreAVI Graphics Drivers
CoreAVI's safety-critical graphics and video drivers enable integrators to meet the requirements of long-term high-reliability and safety-critical embedded systems with long-term support. CoreAVI's drivers are architected from the ground up, are performance-optimized using FACE interfaces, and are available with certification data kits for the most stringent levels of RTCA DO-254/DO-178C and EUROCAE ED-80/ED-12C.

Sales inquiries: Please forward all Sales and reader service inquiries to ds@curtisswright.com

For more information on Curtiss-Wright's safety certifiable boards and systems, please visit www.curtisswrightds.com.

About Lynx Software Technologies
Lynx Software Technologies develops advanced high assurance and safe system development platforms that empower innovative companies to create the safest, most secure systems in the world. Lynx is committed to providing the highest levels of safety and security in its Virtualization and RTOS products. The latest product in the portfolio, the award-winning LynxSecure offers a secure separation kernel and virtualization solution that forms a platform for the development of highly secure systems. Since it was established in 1988, Lynx Software Technologies has created technology that has been successfully deployed in thousands of designs and millions of products made by leading automotive, communications, avionics, aerospace, medical, and transportation companies. Lynx headquarters are located in San Jose, CA. For more information, visit www.lynx.com.

About ENSCO Avionics, Inc.
For more than 30 years, ENSCO Avionics has developed sophisticated airborne systems for the aerospace industry to meet DO-178C/ED-12, DO-254/ED-80, DO-278A/ED-109, DO-326A, and military standards for manned and unmanned systems. ENSCO Avionics' focus is on safety- and mission-critical software and programmable hardware engineering solutions, display application development, tailored synthetic vision applications, integration test solutions, and the IData) Tool Suite. ENSCO Avionics, based in Endicott, N.Y., is a wholly owned subsidiary of ENSCO, Inc. http://ensco.com/avionics

About Core Avionics & Industrial Inc.
Core Avionics & Industrial Inc. ("CoreAVI"), a Channel One company, is a global leader in providing products and services designed to enable complete solutions for safety critical applications. A supplier of real-time and safety-critical graphics and video drivers, compute drivers, "program ready" embedded graphics processors, and DO-254/ED-80 certifiable COTS hardware IP, CoreAVI's suite of products enables commercial GPUs, SoC components, and COTS hardware designs to meet the requirements of long-term high-reliability and safety-critical embedded systems with long-term support. CoreAVI's products may be purchased with certification data kits for the most stringent levels of RTCA DO-254/DO-178C and EUROCAE ED-80/ED-12C. www.coreavi.com

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 employs approximately 8,600 people worldwide. For more information, visit www.curtisswright.com.

###

NOTE: All trademarks are property of their respective owners.