

## **Curtiss-Wright Controls and CoreAVI Announce Partnership**

### ***To Ensure 15 Year Longevity of Supply and Support for Curtiss-Wright's XMC-715 Graphics Card Based on the AMD® Radeon® E4690 GPU***

**ASHBURN, VA – March 22, 2013** – Curtiss-Wright Controls Defense Solutions (CWCDs), a business group of Curtiss-Wright Controls, has partnered with Channel One and its subsidiary Core Avionics & Industrial (CoreAVI) to provide the defense and aerospace embedded COTS market with an unprecedented 15-year lifetime support guarantee for the XMC-715 graphics controller and future generations of AMD® Radeon®-based embedded Graphics Processing Units (GPUs). This partnership builds on the companies' existing successful relationship for support on the AMD Radeon M9 GPU that enables CWCDs to continue to provide PMC-704 and PMC-706 graphics controllers for many more years to come.

Under the agreement, CoreAVI, a closely aligned Value Added Reseller (VAR) of AMD components, will provide and support AMD's Radeon E4690 GPU for use on Curtiss-Wright's XMC-715 graphics controller XMC (VITA 42) mezzanine card as well as for future generations of AMD components for use on Curtiss Wright high performance graphics controllers. Support will be provided under CoreAVI's Program Ready Components program. The program provides a high value service through proven capabilities for long term storage, extended temperature screening and testing with traceability to the original AMD source of supply and is independent of AMD's production schedule.

In addition, CoreAVI will provide Curtiss-Wright with high performance embedded OpenGL ES and OpenGL SC graphics drivers integrated with Curtiss Wright graphics controllers and Single Board Computers (SBCs) supporting Wind River® VxWorks® and Green Hills® INTEGRITY® among other RTOSs. Safety critical requirements will be supported by CoreAVI with certification evidence kits and support for DO-178B/C / ED-12B/C Level A and DO-254 required for regulatory approval.

This close relationship enables Curtiss-Wright to provide a single source for supply and support of the XMC-715 and related software drivers while simplifying logistic activities for customers. This working relationship also includes joint marketing initiatives for the development and promotion of the companies' respective technologies and capabilities.

"Our new agreement further extends Curtiss-Wright and Channel One's long established relationship while eliminating longevity of supply concerns that our customers otherwise must face in sourcing high performance GPUs for long life cycle military programs," said Lynn Bamford, senior vice president and general manager of Curtiss-Wright Controls Defense Solutions. "We have a successful proven relationship with Channel One with our popular PMC-704/706 graphics mezzanine card using an AMD M9 GPU sourced by Channel One for over nine years."

"The combination of CoreAVI's suite of high performance OpenGL ES/SC drivers and ED-12C/ FAA DO-178C Level A certification packages with Curtiss-Wright's XMC 715 graphics hardware provides customers with a unique and powerful product offering for mil-aero and other high reliability markets," said Lee Melatti, CEO of CoreAVI.

#### **Sales & Editorial Contacts**

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**Price and Availability**

Production Conduction-Cooled Units will be available February 2013. Please contact the factory for information about pricing. For more information on the XMC-715 please visit our [website](#).

**About CoreAVI**

Core Avionics & Industrial LLC ("CoreAVI"), a Channel One company, provides "program ready" embedded graphics and video processors to mil-aero and high reliability embedded systems manufacturers. A worldwide provider of AMD graphics processors and SoC products, CoreAVI's products includes 20+ year supply management, temperature-screened versions of the AMD graphics and SoC processors and embedded graphics drivers to enable AMD Radeon™ graphics support for real time operating systems. CoreAVI's program support includes FAA DO-254 and DO-178C (up to Design Assurance Level A) certification evidence for safety critical environments.

**About Curtiss-Wright Controls Defense Solutions**

Curtiss-Wright Controls Defense Solutions (CWCD) is a long established technology leader in the development of rugged electronic modules and systems for defense applications. CWCD serves as a technology and integration partner to its customers, providing a full range of advanced, highly engineered solutions from modular open systems approaches to fully custom optimized solutions. Our unmatched capabilities and product breadth span from industry standard based COTS modules to complete electronic subsystems. The company's modules and systems are currently deployed in a wide range of demanding defense & aerospace applications including C4ISR systems, unmanned subsystems, mission computing, fire control, turret stabilization, and recording & storage solutions. Additionally, the company's broad engineering capabilities combine systems, software, electrical, and mechanical design expertise with comprehensive program management and a broad range of life-cycle support services. For more information visit [www.cwcddefense.com](http://www.cwcddefense.com).

**About Curtiss-Wright Controls, Inc.**

Headquartered in Charlotte, NC, Curtiss-Wright Controls is the Motion Control segment of Curtiss-Wright Corporation. With manufacturing facilities around the world, Curtiss-Wright Controls is a leading technology-based organization providing niche motion control products, subsystems and services internationally for the aerospace and defense markets. For more information, visit [www.cwcontrols.com](http://www.cwcontrols.com).

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