



Core Avionics & Industrial Inc  
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## CoreAVI Joins the Future Airborne Capability Environment (FACE™) Consortium

*Aligned with FACE™ Technical Standard, Edition 2.0 and fully integrated with Wind River® VxWorks® 653 Platform and Esterel SCADA Display®, CoreAVI's FAA DO-178C certifiable OpenGL SC graphics driver will be on display at Wind River's technology booth at the FACE™ Air Force TIM & Expo event, to be held April 2, 2013 at the Holiday Inn Dayton/Fairborn Inn Fairborn, OH.*

FACE Air Force TIM & Expo event, Dayton, Ohio, April 2, 2013. Core Avionics & Industrial Inc ("CoreAVI"), a Channel One company, has joined as an active member of the Future Airborne Capability Environment (FACE) Consortium, a managed consortium of The Open Group that is standardizing open standards solutions to avionics systems. CoreAVI continues its commitment to advance modular and interoperable open architecture avionics to deliver the most advanced and cost-effective embedded graphics solutions. As a supplier of software and hardware products developed to industry open standards such as the Khronos Group OpenGL ES and OpenCL, RTCA DO-178C, DO-254 and EASA ED-12C, CoreAVI adheres to the concept of interoperable standards and strict specifications. CoreAVI's safety critical OpenGL graphics drivers are aligned with the FACE Technical Standard, Edition 2.0. The oversight and planning provided by the FACE approach in this process is recognized by CoreAVI as an important milestone in the marketplace.

CoreAVI provides "program ready" AMD graphics and System on Chips (SoCs) components to mil-aero and other high reliability embedded system manufacturers. This includes providing temperature screened components with 20+ year production supply, embedded OpenGL graphics drivers and FAA DO-178B/C and DO-254 safety critical certification data sets. CoreAVI provides system customers with a suite of software products designed to enable the use of AMD's GPUs and SoCs in high reliability industrial, medical and mil-aero markets.

"We are very accustomed to designing our hardware and software products to strict industry standards," said Lee Melatti, CEO of CoreAVI. "We view the FACE Consortium as a way to coordinate and define applicable standards in an organized manner. It is important in any industry, and especially important in the avionics industry, to promote interoperability and reuse across platforms and systems. The dependence of future avionics platforms on interoperable electronics cannot be overstated; we are in the midst of a revolution in the electronic control and monitoring of safety critical systems."

"Wind River welcomes CoreAVI into the FACE Consortium family. It is exciting to see the continued, growing interest in the Consortium, which underscores the importance of deploying platforms that are based upon open standards for next-generation avionics systems," states Chip Downing, senior director of aerospace and defense at Wind River, and chair of the FACE outreach subcommittee of the FACE Business Working Group. "We look forward to working with CoreAVI and other industry leaders to help drive innovation while lowering costs for critical systems."

"Esterel Technologies is excited to work together with CoreAVI™ within the FACE Consortium to provide joint solutions for high performance embedded HMI applications, based on the OpenGL ES 2.0 and OpenGL SC 1.1 standards. Esterel SCADA Display® design tools and CoreAVI drivers options include DO-178C certification kits (up to Design Assurance Level A) for safety critical environments, supporting airworthiness qualification of airborne systems, as addressed in the FACE Standard", states Bernard Dion, CTO of Esterel Technologies, a wholly-owned subsidiary of ANSYS, Inc.

### Media Inquiries

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### About CoreAVI

Core Avionics & Industrial Inc ("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 Radeon™ graphics processor and embedded graphics drivers to enable AMD Radeon™ graphics and System on Chip (SoC) 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.