Honeywell Aerospace and Core Avionics & Industrial Inc Announce Strategic Alliance Designed to Advance Next Generation Avionics Display Systems

Phoenix, Arizona, September 26, 2013. Core Avionics & Industrial Inc ("CoreAVI"), a Channel One company, and Honeywell Aerospace announced a strategic alliance to advance avionics cockpit display technologies for deployment into aerospace, and other high reliability applications. CoreAVI will provide Honeywell with its suite of OpenGL graphics and H.264/MPEG2 video decode drivers that are designed to enable recently announced AMD graphics and system on chip (SOC) processors onto real time operating systems and safety critical platforms. This combination of state-of-the-art graphics processing technologies with CoreAVI's graphic/video drivers enhances Honeywell's ability to apply leading-edge visual effects, such as Synthetic Vision and radar image processing, to the Avionics market in a safe, efficient and cost effective manner.

CoreAVI provides "program ready" AMD components to mil-aero and high reliability system manufacturers. Their products include temperature screened components with 20+ year production supply, Future Airborne Capability Environment (FACE™) aligned OpenGL graphics drivers and embedded OpenCL drivers to support avionics applications leveraging graphics processors for parallel processing. Additionally, the company provides FAA DO-254 and DO-178C (up to Design Assurance Level A) certification evidence for safety critical environments.

"CoreAVI and Honeywell Aerospace have worked together since 2006 on advanced display projects and this development agreement serves to solidify the long term research and production support CoreAVI provides" said Lee Melatti, CEO of CoreAVI. "Honeywell Aerospace is an industry leader in advanced avionics and we are pleased to support their display programs".

"Honeywell is pleased to extend our alliance with CoreAVI into the next generation of graphics accelerators. The partnership has been important in achieving unique and important features that differentiate Honeywell in the marketplace. We fully expect to continue leveraging CoreAVI products to develop and deliver next generation high-integrity, scalable, and interoperable graphics display system to our customers" said William Hancock a Senior Fellow at Honeywell Aerospace.

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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 processors and embedded graphics, video and OpenCL 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.