ASELSAN Selects CoreAVI's Safety Critical OpenGL Driver and DO-178B DAL A Certification Package for its latest Avionics Mission Computer and Turkey's Sikorsky Aircraft's S-70i™ BLACK HAWK Helicopter

Tampa, Florida May 26, 2016. Core Avionics & Industrial Inc ("CoreAVI") announced today that its OpenGL SC driver suite for the AMD Radeon™ E8860 graphics processor has been selected and successfully integrated on ASELSAN's new advanced mission computer product line and Turkey's Sikorsky Aircraft's S-70i™ BLACK HAWK Helicopter. ASELSAN's multi-function display system is utilizing CoreAVI's OpenGL SC driver version that is configured for multi-core platforms, thereby enabling ASELSAN to unlock the full potential of advanced graphics across multi-core processing in a safety-critical platform. The collaboration between ASELSAN and CoreAVI includes the FAA DO-178B / DO-254 Level A avionics safety certification for the new advanced mission computer system.

CoreAVI's suite of real-time OpenGL drivers, DO-178B and DO-254 certification packages, and 20-year component supply programs provide avionics and safety critical system manufacturers with low risk, high performance, and platform-scalable avionics graphics solutions. CoreAVI provides an extended temperature screened version of the AMD Radeon™ E8860 graphics processor and its related graphics driver products empowers avionics system manufacturers with an extremely scalable "power per watt" performance graphics processor to support a wide range of display and parallel processing applications in multi-core and multi-guest operating system virtualized environments.

"CoreAVI has proven through many successful avionics and safety certification programs that they are an important AMD Embedded business partner, enabling AMD Radeon graphics and SoC processors to be used in worldwide avionics systems" said Colin Cureton, director of enterprise product management, AMD. "We are pleased to see another successful collaborative effort between AMD and CoreAVI to support ASELSAN's latest significant product milestone."

"Based on the capability to meet our stringent high performance, functional and safety-critical certification requirements, Aselsan selected the AMD Radeon E8860 GPU and CoreAVI's OpenGL SC drivers and DO-178C certification package for our next generation multi-functional mission computer product line," said Yüksel Serdar, Head of Avionics Business Line at ASELSAN. "By using CoreAVI's suite of certifiable graphics products, we are able to take advantage of high performance graphics to achieve a wide range of new and unique product features, address avionics certification and utilize their 20-year component supply program to support our customers long after most other graphics components enter manufacturing end-of-life."

"We are excited to be working with ASELSAN and providing our graphics products for Turkey's Sikorsky Aircraft's S-70i™ BLACK HAWK Helicopter," said Lee Melatti, President of CoreAVI. "Based on these successful product integrations, CoreAVI recognizes that ASELSAN is well positioned to continue its rank as a world-leading supplier of avionics display and mission computer systems."

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About Core Avionics & Industrial Inc.
Core Avionics & Industrial Inc. ("CoreAVI"), a Channel One company, provides "program ready" embedded graphics and video processors and advanced graphics solutions to mil-aero and high reliability embedded systems manufacturers. CoreAVI's products include 20+ year component supply management, temperature-screened versions of the AMD Radeon™ graphics processors and embedded graphics and video driver support for real-time operating systems and safety critical platforms. CoreAVI's program support includes complete RTCA DO-178C / EUROCAE ED-12C Level A safety critical certification evidence for safety critical environments. www.coreavi.com