



NEWS RELEASE

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CURTISS-WRIGHT BRINGS ALLINEA SOFTWARE'S HIGH PERFORMANCE DEVELOPMENT TOOLS TO EMBEDDED COTS SYSTEMS

OpenHPEC™ Accelerator Suite™ software tools are first to bring proven, robust development tools from Commercial HPC market to rugged Aerospace & Defense Market

HPEC '15 – WALTHAM, Mass. – September 15-17, 2015 – [Curtiss-Wright Corporation](#) (NYSE: CW) today announced that its [Defense Solutions](#) division is collaborating with leading High Performance Computing (HPC) software vendor [Allinea Software](#) to bring its software development and performance tools to the embedded Aerospace & Defense market as part of Curtiss-Wright's recently announced [OpenHPEC™ Accelerator Suite™](#) of best-in-class software tools. The OpenHPEC Accelerator Suite provides proven and robust development tools from the Commercial HPC market to COTS system integrators designing highly scalable supercomputer-class High Performance Embedded Computing (HPEC) system solutions. Allinea Software tools included in OpenHPEC Accelerator Suite are [Allinea DDT](#), an intuitive, powerful, scalable software debugger, [Allinea MAP](#), a scalable, low-overhead source-code profiler for parallel and threaded applications, and [Allinea Performance Reports](#), an application performance analyzer and tuner.

Using the OpenHPEC Accelerator Suite system designers building HPEC systems with Curtiss-Wright's industry-leading 40 Gigabit Ethernet (GbE) Fabric40™ COTS modules and backplanes will be able to easily and effectively optimize the development of their HPEC solutions. The OpenHPEC approach eliminates the need for COTS system integrators to develop their own costly middleware to layer on top of APIs provided by hardware vendors. Until now, this middleware was needed by system integrators to protect their system designs from being locked into proprietary software architectures. The OpenHPEC approach eliminates the need for this time consuming and expensive software customization, greatly reducing program risk for demanding Radar, SIGINT and EW applications, by leveraging proven software development tools.

"With our new OpenHPEC initiative we have launched the next big leap in rugged COTS-based HPEC system development," said Lynn Bamford, Senior Vice President and General Manager, Defense Solutions division. "Working with best-in-class software partners such as Allinea Software, we are leading the COTS market in bringing the same open architecture approach to

HPEC software that we've already addressed on the hardware front, to eliminate the need for costly middleware development, greatly reduce program risk and speed time to deployment."

"It is exhilarating to be part of the OpenHPEC Accelerator Suite, delivering HPEC users the ability to tackle software bugs and performance in this demanding environment," said David Lecomber, CEO, Allinea Software. "We are delighted that Curtiss-Wright is taking a leadership role in recognizing that system and software developers need robust and capable tools that enable them to focus on extracting the maximum capabilities of their multi-core and multi-server systems in their software now and in the future."

About Curtiss-Wright's OpenHPEC Accelerator Suite:

The OpenHPEC approach effectively removes the risk from developing large scale embedded computer clusters. To bring the benefits of open standard HPC software tools to the COTS market, Curtiss-Wright has introduced the OpenHPEC Accelerator Suite. This software development toolset is designed to include a broad and comprehensive array of open standard drivers, middleware and libraries, as well as proven solutions for cluster-wide debugging tools, performance profiling, performance reports, data flow performance analysis, and built-in-test tools, all of which have already been developed and qualified for commercial HPC use.

In addition to Allinea Software's DDT, MAP and Performance Reports, Curtiss-Wright has also announced the inclusion of [Bright Computing's Cluster Manager for HPC](#) in the OpenHPEC Accelerator Suite toolset. Additional software tool elements will be announced on a regular basis in the near future.

For more information about Curtiss-Wright's [Fabric40 HPEC hardware](#) and OpenHPEC software solutions, please visit www.cwcdefense.com.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation (NYSE:CW) 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 9,000 people worldwide. For more information, visit www.curtisswright.com.

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