



NEWS RELEASE

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CURTISS-WRIGHT ADDS BRIGHT COMPUTING SOFTWARE TO OPENHPEC ACCELERATOR SUITE

OpenHPEC™ Accelerator Suite™ software tools, including Bright Computing's Bright Cluster Manager 7.1 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 [Bright Computing](#) to bring its supercomputing software tools to the embedded Aerospace & Defense market as part of Curtiss-Wright's recently announced [OpenHPEC™ Accelerator Suite™](#) of best-in-class software development tools. The OpenHPEC Accelerator Suite provides, for the first time, 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. Included in the OpenHPEC Accelerator Suite is Bright Computing's [Bright Cluster Manager for HPC](#), its industry leading "single-pane-of-glass" management for HPC hardware, operating system, HPC software and users.

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 Bright Computing, 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.”

“With the OpenHPEC initiative, Curtiss-Wright is removing obstacles for developers building HPC applications in challenging environments,” said Dr. Matthijs van Leeuwen, CEO and Founder of Bright Computing. “Our mission is to make cluster management easy, and being selected as the management software for the OpenHPEC Accelerator Suite extends our ability to carry out that mission in High Performance Embedded Computing applications.”

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 Bright Computing’s Bright Cluster Manager for HPC, Curtiss-Wright has also announced the inclusion Allinea Software’s 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, 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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