



## **Seaweed Systems, Inc., and Curtiss-Wright partner on OpenGL Graphics Solutions for Rugged, Mil Aero Platforms**

**BURLINGTON, MA – October 23, 2007** – Seaweed Systems, Inc., the leading developer and supplier of OpenGL<sup>®</sup> and X Window System embedded graphics solutions for safety-related embedded markets, announced today that it has partnered with Curtiss-Wright Controls Embedded Computing, a leading designer and manufacturer of rugged deployed commercial off-the-shelf (COTS) VME, VPX and CompactPCI products for the aerospace and defense (A&D) market to make available its SeaWind<sup>®</sup> family of X/OpenGL graphics software drivers integrated with Curtiss-Wright's own value-added graphic software IP, enabling customers to more easily and efficiently take complete advantage of the full capabilities of Curtiss-Wright's embedded graphics hardware offerings.

The partnership between Seaweed Systems and Curtiss-Wright provides Curtiss-Wright customers with access to the industry's leading software and hardware graphics products and support for high-performance embedded Power Architecture (PowerPC) and X86-based board-based systems using the VxWorks, Integrity and Linux operating environments. In addition, the availability of Seaweed's DO-178B certifiable driver software (SeaWind/178<sup>®</sup>) for new Curtiss-Wright hardware platforms, that will be based upon graphics chips provided and supported by Seaweed, will enable Curtiss-Wright to better serve customers seeking compliance with both DO-178B and DO-254.

"Partnering with Curtiss-Wright ensures that our customers will get the highest level of service and support for Seaweed's SeaWind and SeaWind/178 software for the latest hardware platforms," said Robert Schulman, President of Seaweed Systems. "Working together, our leading edge COTS software and Curtiss-Wright's hardware products will help our customers field better and more advanced systems faster, with optimized performance and integrity."

SeaWind, Seaweed Systems' implementation of the X11 Window System, provides a fully functional environment appropriate for real-time or embedded systems. SeaWind includes both X server-side and client-side technology and optimized support for SGI's GLX OpenGL extension for X. SeaWind is currently an X11R6/Motif 2.0-based implementation, and its X server and client-side products can connect over the backplane, over the network, and locally.



## Seaweed Systems

Seaweed Systems also offers the SeaWind/178 product family of DO-178B certifiable OpenGL subset APIs for applications that are safety or mission-critical in nature. The heart of this suite is the SeaWind/178 Core API, the first COTS offering compliant with the Khronos OpenGL SC 1.0 API for safety critical embedded applications..

Sales inquiries: Please forward all Sales inquiries to Phil Cole, Seaweed Systems, Inc., Tel: (781) 852-0052; Fax: (781) 203-0110; e-mail: [sales@seaweed.com](mailto:sales@seaweed.com).

### **About Seaweed Systems, Inc.**

Seaweed Systems provides software products and consulting services in the embedded X Window System and OpenGL® markets. Seaweed Systems' customers, which include many of the world's leading aerospace and defense companies, benefit from Seaweed's unmatched price, performance, feature set and implementation schedules in the real-time embedded space. They also benefit from the strong working relationships established between Seaweed Systems and other leading COTS suppliers in this arena. These relationships ensure that customers are provided with the most complete and advanced product solution possible for both certifiable and non-certifiable developments. Additional information is available at [www.seaweed.com](http://www.seaweed.com).

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