Quantum3D and Seaweed Systems Sign Joint Marketing Agreement for Collaboration in Safety-Critical Visual Computing Application Arena

Seaweed Systems and Quantum3D Expand Collaborative Efforts to Bring IData 178 and SeaWind/178 together for DO-178B Level-A Certified Safety Critical Applications

ARLINGTON, VA (SEND2PRESS NEWSWIRE) — Quantum3D(R), Inc., a leading provider of open architecture, COTS realtime visual computing solutions for the Visual and Sensor Simulation Training (VSST) and Embedded Visual Computing (EVC) markets, and Seaweed Systems, Inc., a leading developer and supplier of OpenGL(R) and X-Window System embedded graphics solutions, announced today at the Digital Avionics Systems Conference (DASC) that the companies have entered into a joint marketing agreement. Under the terms of the Agreement, the companies will collaborate closely in support of the growing number of customers in the safety-critical embedded graphics market that wish to integrate Quantum3D's recently announced IData 178 product, which provides a DO-178B Level A Certification Package for the Quantum3D IData(TM) Human Machine Interface (HMI) toolset, with Seaweed's DO-178B certifiable SeaWind(R)/178 OpenGL driver.

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Seaweed

and Quantum3D each contributed significantly to the launch at Siggraph 2005 of the OpenGL ES-SC 1.0 profile, which specifically addresses the need for an open standard, small footprint OpenGL subset designed for embedded applications that have stringent safety and/or security requirements. Both companies believe that OpenGL ES-SC will have a profound impact on their core markets and, as a result, have already independently produced compliant implementations of their own products, SeaWind/178 and IData ES and IData 178 respectively. This new joint marketing agreement establishes the framework for the two companies to extend their cooperative efforts in order to ensure continued close integration between respective future products aimed at the safety critical embedded graphics market.

(Photo Caption: Example IData Interactive Digital Map Application illustrates capabilities available with combined IData/Seaweed Solution.)

Seaweed and Quantum3D will be demonstrating SeaWind/178 and IData 178 at DASC in booths No. 12 and 13.

"Seaweed has been working informally with Quantum3D for close to one year to make sure that our products align perfectly to address the needs of our customers who develop embedded graphics applications, especially those who also have to satisfy DO-178B certification requirements. I am delighted to say that this effort on behalf of both companies has already resulted in a number of joint program wins," said Phil Cole, VP Sales & Marketing at Seaweed. "We at Seaweed are always trying to identify new partners with complimentary products that share our vision of what is important. Quantum3D has a great product in IData, they understand DO-178B, they believe in OpenGL ES-SC and they share our commitment to take the best possible care of our customers. These rare qualities drew our companies together in the first place and I believe they will be the foundation of a mutually successful future under the new agreement."

Ross Q. Smith, Quantum3D co-founder and president, said, "This Joint Marketing Agreement demonstrates a commitment on behalf of both Seaweed and Quantum3D to ensure that the SeaWind/178 and IData products are, and will continue to be, well integrated, providing mutual customers with the best possible OpenGL ES compliant development and deployment environment for safety critical graphics applications today and in the future."

"Seaweed and Quantum3D are both key contributors to the Khronos OpenGL ES-SC specification that enables standards-based, safety-certified 2D and 3D graphics sub-systems for the first time," said Neil Trevett, president of the Khronos Group. "It is good to see Khronos members benefiting from the open standards they helped to create — and the support of these two leading companies will help drive further industry adoption of this important standard."

About Seaweed Systems

Seaweed Systems is a software house specializing in X Window System and OpenGL products and services for embedded graphics applications. The company's COTS software products are geared for the realtime/embedded

marketplace and offer aggressive performance, feature set, support, and implementation schedules. To serve the ever-increasing number of embedded graphics programs that require safety-critical certification, Seaweed successfully developed and delivered its OpenGL ES-SC compliant, Seawind/178B family of DO-178B certifiable OpenGL subset API products. More information can be found at www.seaweed.com.

About Khronos

The Khronos Group is a member-funded industry consortium focused on the creation of open standard APIs such as COLLADA(TM), OpenGL ES, OpenMAX(TM), OpenVG(TM), OpenSL ES(TM) and OpenML(TM) to enable the authoring and acceleration of dynamic media on a wide variety of platforms and devices. All Khronos members are able to contribute to the development of Khronos API specifications, are empowered to vote at various stages before public deployment, and are able to accelerate the delivery of their cutting-edge media platforms and applications through early access to specification drafts and conformance tests.

About Quantum3D

Quantum3D develops and markets realtime, open-architecture, COTS IG solutions, embedded visual computing solutions and subsystems, development software and support services for the VSST and EVC markets and is the exclusive supplier of NVIDIA(R) graphics technology for the embedded military and aerospace visual computing market. Quantum3D is a privately held company headquartered in San Jose, CA, with development centers located in Phoenix, AZ, Huntsville, AL, and Orlando, FL. For more information about Quantum3D and the Quantum3D family of realtime visual computing solutions, please visit www.quantum3d.com.

News issued by: Seaweed Systems, Inc.

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Original Story ID: (952) :: 2005-10-1031-001

Original Keywords: open architecture, COTS realtime visual computing solutions, Visual and Sensor Simulation Training, Seaweed Systems Inc., OpenGL, X-Window System embedded graphics solutions, Quantum3D Seaweed Systems, Inc.