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Esterel Technologies and Quantum3D Form Strategic Alliance to Offer One-Stop Solution for Embedded Graphics Display Development

Cooperative Sales, Service and Integrated Product Solution of Esterel SCADE® and Quantum3D IData Products Enables Model-Based Development and Certified Code Generation of Embedded Graphics Displays

Boston, MA / San Jose, CA — December 2, 2009 — Esterel Technologies, the leading worldwide provider of model-based development solutions for mission and safety-critical systems and Quantum3D Inc., a leading developer and manufacturer of Commercial-off-the-Shelf(COTS), open-architecture, real-time visual computing solutions have announced a strategic alliance to benefit developers of mission and safety-critical embedded display systems. With this worldwide alliance, Esterel Technologies and Quantum3D commit to both integrate and resell each other's products to the mission and safety-critical embedded display software community.

"To the benefit of the critical embedded display developer community we are very happy to bring these two industry leaders together into a close cooperative relationship. Our alliance fulfills the needs and requests of our mutual clients who want a simplified acquisition process and a turnkey solution to their embedded display application development needs", said Eric Bantegnie, President and CEO of Esterel Technologies. "This relationship makes it very easy for our customers to acquire the best mission and safety-critical graphics solutions available". "With the Esterel Technologies SCADE product family, developers have an industry proven mission and safety-critical software development environment, qualified as a development tool under DO-178B up to level A. Users of IData generating critical embedded displays can benefit from the strength of behavioral modeling and certified code generation provided by SCADE Suite®. Similarly, users of SCADE Suite and SCADE Display® will be able to enhance their displays with IData 3D design capabilities and IData Map mapping solutions", said Arthur Yan, President and COO of Quantum3D. "We have been working with Esterel on a major European design win in the defense industry and through that effort have come to realize the industry wide advantages of integrating our product lines," said Arthur.

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About Esterel SCADE

The Esterel SCADE® family of products offers an integrated design and development environment for mission and safety-critical embedded software applications. The core products in the family, [SCADE Suite](#)® and [SCADE Display](#)® offer graphical design entry, verification through simulation and formal methods, and certified code generation. These products also include integrated requirements management, configuration management, and automatic documentation generation, shortening the time-to-certification. SCADE Suite is the market leading model-based development environment dedicated to mission and safety-critical embedded software.

- DO-178B qualified up to level A for Military and Aerospace Industries
- IEC 61508 certified up to SIL 3 by TÜV for Heavy Equipment, Automotive and Energy
- EN 50128 certified up to SIL 3/4 by TÜV for Rail Transportation
- IEC 60880 compliant for Nuclear Energy

SCADE Display is the leading edge embedded graphics design and development environment dedicated to mission and safety-critical display systems in aerospace and defense, industrial, energy, medical, and transportation applications. SCADE Display has been qualified under DO-178B to level A for military and aerospace industries.

About IData

An embedded graphical application must meet the rigors of real world requirements, where responsiveness and reliability are critical on constrained resources and tiny footprints. IData tools manage this while offering the flexibility to integrate with different operating systems, hardware and software. Graphical interfaces must display compelling content, including dynamic data displays with innovative user interaction, live video and sensor data, powerful geospatial information, and complex 3D content. The IData application development toolset and cross-platform graphical application engine enable you to develop and deploy high-powered embedded graphics applications at the highest level of performance.

About Esterel Technologies - An ISO 9001:2008 Certified Company

Esterel Technologies is the worldwide leader of model-based design, verification and code generation tools for mission and safety-critical embedded systems.

Esterel Technologies is a privately held company with European headquarters in Elancourt, France, U.S. headquarters in Boston Massachusetts, with direct sales offices in Germany, the United Kingdom, and China. Esterel is supported by channel and service partners worldwide. For additional information, visit the Esterel Technologies websites at: www.esterel-technologies.com.

About Quantum3D

Quantum3D, Inc. is the leading developer and manufacturer of Commercial-off-the-Shelf (COTS) open-architecture real-time visual computing solutions. Quantum3D combines the most advanced hardware and software systems for graphics simulation in a variety of markets and implementations—image generation; tactical computing for avionics, vehicle, and man-wearable applications; synthetic environments; graphics subsystems; and other COTS solutions. Quantum3D is a privately held company headquartered in San Jose, California. For more information about Quantum3D real-time visual computing solutions, please visit www.quantum3d.com.

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