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Quantum3D, Inc.



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QUANTUM3D NAMES RAY NIACARIS TO LEAD NORTH AMERICAN EMBEDDED VISUAL COMPUTING SOFTWARE SALES

FAA DO-178B Safety-Critical HMI, RTOS and Embedded Application Software Sales Veteran to Focus on Quantum3D North American Embedded Visual Computing Software Tools Sales to Major Accounts and Channels

WASHINGTON, DC, AUVSI – August 6, 2007 – [Quantum3D®](http://www.quantum3d.com), Inc., a leading provider of Commercial-Off-the-Shelf (COTS), open-architecture, realtime visual-computing products and solutions, today announced that embedded-industry veteran Ray Niacaris has joined Quantum3D as Director of North American [Embedded Visual-Computing](#) (EVC) Software Sales. Mr. Niacaris will be responsible for the sales of EVC software, including [IData®](#) and [FidelityVCF™](#), and coordinating major accounts and channels such as OEMs (original equipment manufacturers), VARs (value added resellers) and LSIs (lead system integrators). Mr. Niacaris will also support Quantum3D's existing sales representatives in their efforts.

"IData and FidelityVCF are gaining significant momentum in the aerospace market—especially in DO-178B certified military and civilian avionics and weapon system applications," said Ross Q. Smith, Quantum3D Co-founder and President. "Ray's experience in DO-178B embedded applications and tools, combined with his credibility with the U.S. and Canadian aerospace customer base and his background in sales management, will be instrumental in helping Quantum3D to capitalize on this momentum."

"Quantum3D has proven expertise and outstanding tools for DO-178B certified avionics, C4ISR and unmanned-vehicle control applications," said Mr. Niacaris. "The IData team has direct avionics and DO-178B certification experience, which gives a shared perspective and unique support capabilities for our aerospace customers. With our increased focus on our embedded software tools customers, Quantum3D is well poised for rapid growth in this mission-critical market."

Mr. Niacaris has a 30-plus-year track record in DO-178B certified [HMI](#) (human machine interface), [RTOS](#) (realtime operating systems), avionics, vetronics and weapon-system software applications and sales management. Most recently Mr. Niacaris was employed by Engenuity, Inc., leading provider of HMI and related software tools, where he was responsible for major accounts including Boeing and others. Prior to his employment at Engenuity, Mr. Niacaris held the position of regional sales manager at Green Hills Software, a leading provider of RTOS products and development tools. Previously, Mr. Niacaris also held engineering and sales management positions at Hewlett Packard, Integrated Chipware, Ascent Logic, RJS and Nuvatec. Mr. Niacaris holds a BS EECS from Illinois Institute of Technology where he also served as adjunct professor of design.



**Ray Niacaris, Quantum3D
Director of North American
EVC Software Sales**

Quantum3D EVC Products at AUVSI Unmanned Systems North America Conference 2007

Quantum3D will demonstrate its complete family of EVC solutions and products at AUVSI Washington, DC, Convention Center, in the Quantum3D Booth No. 1142 and select partner booths and will be presenting a paper entitled, "Small Form Factor Safety Critical Operator Control Units for Unmanned Vehicles". For more information or to schedule an appointment for a demonstration, please email salesinfo@quantum3d.com or call +1 (408) 361-9999 x 2.

About Quantum3D

Quantum3D develops and markets COTS realtime, open-architecture [Image Generation](#) (IG) solutions, [Embedded Visual Computing](#) (EVC) systems and subsystems, development software and support services for the synthetic environment visual and sensor simulation and training and tactical and industrial visual computing markets. Quantum3D is a privately held company headquartered in San Jose, California, with development centers located in Phoenix, AZ, Huntsville, AL, and Orlando, FL and with sales and logistics in Europe via Quantum3D, Ltd., located in Reading, UK. For more information about Quantum3D real-time visual computing solutions, please visit www.quantum3d.com.

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