

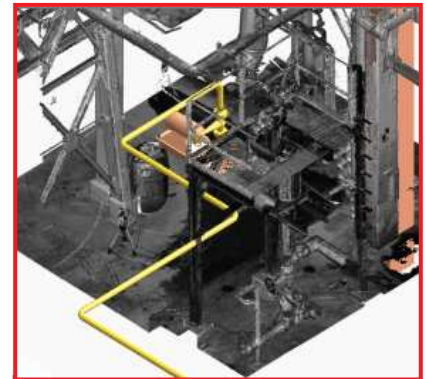


## Quantapoint Press Release

# QuantaCAD for PDMS Released - Eliminates As-Built Data Remodeling by for AVEVA PDMS

## *Integration of Photo-Realistic Quantapoint 3D Laser Models with PDMS Enables Faster Designs and Less Rework*

PITTSBURGH, PA (January 30, 2005) — [Quantapoint](#), the world's most [experienced and trusted](#) provider of [as-built documentation using integrated laser scanning](#), today announced the release of QuantaCAD™. When combined with the [AVEVA](#) Laser Model Interface (LMI), QuantaCAD enables Quantapoint's [3D laser models](#)™ to be accessed within AVEVA PDMS. 3D laser models are unique Quantapoint technology that integrates laser scan data for an entire plant to create dimensionally accurate, physically complete and photo-realistic 3D models composed of laser data.



*Quantapoint 3D Laser Model with AVEVA PDMS 3D CAD Model*

According to Roel Tang, Senior Design Engineer at Viro Engineering, “By providing 3D laser models within PDMS, designers can eliminate remodeling of existing facilities, visualize proposed changes for design and constructability reviews, and clash-check the PDMS models against actual field conditions to identify interferences - all of which reduce project time and rework.” Added Erik de Jonge, PDMS Application Engineer at Viro, “QuantaCAD also eliminates the time and confusion of searching for laser data by enabling users to load 3D laser models around existing PDMS models. This and the 90% smaller size of 3D laser models compared to raw laser data makes Quantapoint and QuantaCAD easy to use and manage.”

“Quantapoint is a pioneer in laser scanning, with several key technology patents and over 750 projects worth of experience,” commented Neil McPhater, Special Projects Delivery Manager at AVEVA. “Closer integration between our products will provide many benefits during project execution using PDMS, such as decreased design and modeling time. AVEVA is pleased to be working with Quantapoint to the benefit of our mutual customers.”

“While this integration adds to the significant value that laser scanning can bring to project execution for existing facilities, facility owner-operators are also recognizing the benefits of using the ‘as-built’ documentation as part of a broader asset lifecycle management strategy,” said Eric Hoffman, CEO of Quantapoint. “Enabling CAD tools – such as PDMS – to display

*Quantapoint's photo-realistic 3D laser models will enable our mutual customers to extract greater value from their investment in as-built laser documentation™ across their enterprise."*

### **About Quantapoint**

With over 750 successful projects, Quantapoint, Inc. is the world's most experienced and trusted provider of as-built documentation using laser scanning for the offshore, power, process and architectural markets. Quantapoint is an industry leader and innovator, holding several key technology patents. Quantapoint as-built laser documentation provides more accurate and complete information for design, fabrication and construction decisions, including accurate dimensional fit-up, pre-fabrication and clash detection. The result is reduced costs, optimized schedules, increased quality and improved safety, with project rework being reduced by more than 80%, among other benefits. For more information, please visit our newly redesigned website at [www.quantapoint.com](http://www.quantapoint.com).

###

### **For additional information, please contact:**

James McGill, Vice-President of Marketing  
Quantapoint, Inc.  
Telephone: 412-653-0100, x-200  
E-mail: [jmcgill@quantapoint.com](mailto:jmcgill@quantapoint.com)