



## Quantapoint Press Release

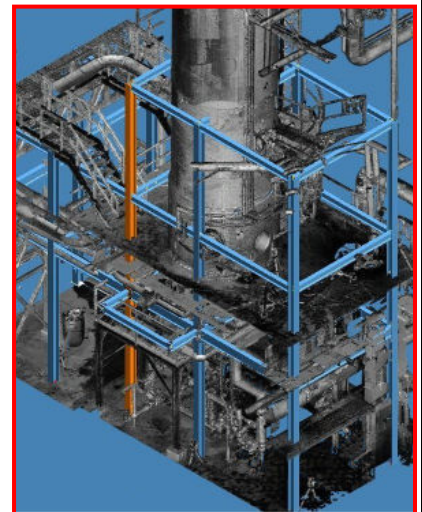
# Quantapoint Wins R&D 100 Award for QuantaCAD™ for PDMS

### *Put Reality on Your Desktop and into PDMS with Award-Winning Innovation*

**PITTSBURGH, PA (October 30, 2006)** — Quantapoint continued its award-winning ways when its QuantaCAD™ for PDMS software was recognized as one of the 100 most technologically significant new products of 2006 by R&D Magazine. QuantaCAD enables Quantapoint 3D laser models™ to be accessed within AVEVA PDMS. 3D laser models are a unique Quantapoint technology that creates a more complete and interactive 3D representation of a facility by integrating laser scan data. It is for this innovative technology that a panel of almost 50 independent technical experts selected QuantaCAD for PDMS to receive a 2006 R&D 100 award.

According to John Rothermel, Vice-president of Business Development at Quantapoint, “3D laser models are *not* fuzzy ‘point clouds’ – which don’t look like the facility or include details like cable trays or conduit or information from behind common facility obstructions such as pipes or columns. 3D laser models look like very comprehensive 3D CAD models of the facility, but are interactive 3D representations composed of integrated laser data. They provide more complete dimensional information for the facility, including details, and can be rotated to view the facility from all angles and clipped to remove obstructions. QuantaCAD for PDMS truly puts reality on your desktop and into PDMS.”

“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 more complete existing field conditions to identify interferences - all of which reduce project time and rework,” commented James McGill, Vice-president of Marketing at Quantapoint. “The recently released QuantaCAD for PDMS 6.5 also includes a number of new capabilities to optimize project usage, such as eliminating searching for data by loading 3D laser models around existing PDMS plant models or next to currently loaded models,



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

*inserting d-points to pinpoint design tie-in coordinates, adding display aids to improve usability and changing the rendering detail to improve interaction speed.”*

*“Quantapoint is a pioneer in innovative technology and services, with several key patents and over 850 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 the industry-leading PDMS solution, such as decreased design and modeling time. AVEVA is pleased to be standing alongside Quantapoint to the benefit of our mutual customers.”*

According to Tim Studt, Editor-in-Chief at R&D Magazine, *“Winning an R&D 100 award proves the superiority of QuantaCAD for PDMS. It has competed against thousands of products and has won what the Chicago Tribune calls the ‘Oscars of Invention’. Quantapoint is to be commended for their achievement. They set a very high benchmark for innovation and software in their industry.”* Added Eric Hoffman, CEO of Quantapoint, *“Quantapoint’s PRISM 3D™ software for accessing the facilities digitized using laser scanning won an R&D 100 award last year and we are honored that QuantaCAD for PDMS was selected this year. Winning an R&D 100 award two years running demonstrates how we use our technological expertise and professional services to develop capabilities to benefit our clients.”*

### **About Quantapoint**

Quantapoint’s mission is to provide technology and services that help companies achieve Zero-Defect Construction™. Quantapoint provides a number of capabilities to eliminate potential issues earlier in the project lifecycle before construction starts. This includes:

- 🔗 Patented technology and work processes to digitize a facility using laser scanning.
- 🔗 Access to a more complete, photo-realistic and interactive digitized facility™ on team member desktops for dimensional extraction and virtual site visits.
- 🔗 Integration of the digitized facility with 3D CAD.
- 🔗 Certification of 3D coordinate information for designs.
- 🔗 Review designs with the digitized facility to identify potential clashes, dimensional busts or other issues and propose solutions.
- 🔗 Certification that fabricated items meet design specifications in the shop prior to shipment.
- 🔗 Visualization of construction using the digitized facility.
- 🔗 Creation of as-built documentation from the digitized facility.

With more than 850 successful projects, Quantapoint has helped our clients reduce project costs and risks, with a typical return on investment of 1,000% or higher. For more information on our technology and services, please visit [www.quantapoint.com](http://www.quantapoint.com), e-mail [info@quantapoint.com](mailto:info@quantapoint.com) or call +1-412-653-0100.