

Atkins chooses AVEVA Everything3D and AVEVA Laser Modeller

Leading Oil & Gas Engineering and Design Consultancy adopts AVEVA software to drive Engineering and Design for Lean Construction

Caption: Seamless integration of Laser scan data in the AVEVA Everything 3D BubbleView

Australia, Perth – 8 April, 2014: Atkins, one of the world's leading design, engineering and project management consultancies, has chosen AVEVA Everything3D (AVEVA E3D) and AVEVA Laser Modeller software to support Lean Construction processes. Atkins has already executed many successful projects on AVEVA PDMS and is keen to increase its delivery standards with AVEVA E3D. Key capabilities that persuaded Atkins to migrate to AVEVA E3D were its 'BubbleView' laser scanimagery and the tight integration of AVEVA Laser Modeller, which enables laser scans to be readily converted into intelligent, as-built 3D design models.

"We've had a long and productive relationship with AVEVA and are excited to deploy even more advanced AVEVA technology on some of our high-profile projects," said Nick Wells, Operations Director, Atkins. "The ability to have laser scan data directly integrated into the AVEVA E3D design environment is very impressive. This enables our designers to immediately understand and work with accurate data, minimizing rework in the design office, the fabrication yard and the construction site. The BubbleView technology provides an accurate and photorealistic view of the laser scans; integrated in the 3D design environment, this will help our designers to understand exactly how new design fits with the currently installed or fabricated plant."

"Atkins is a great example of how a major Engineering and Design Consultancy can adopt the principles of Engineering and Design for Lean Construction across its client portfolio," said Hanno Tam, Vice President SEA & Australasia, AVEVA. "Laser scan data that is available across the entire project lifecycle can dramatically reduce discrepancies between designers, contractors and fabricators by enabling them to quickly and correctly respond to changing circumstances. Engineers can position new designs and run clash checks against the existing plant. This will, in turn, minimize rework, drive quality and directly benefit the returns realized across the project."

About AVEVA Everything3D

AVEVA Everything3D (AVEVA E3D) is AVEVA's stop-of-the-range, multi-discipline, 3D plant design solution. It combines the latest 3D graphics and user interface technologies with state-of-the-art data management to deliver the most comprehensive, productive and tightly integrated 3D plant design solution available. For further information about AVEVA E3D, and the Future of Plant Design, please visit <http://futureofplantdesign.aveva.com/>.

About AVEVA Laser Modeller

AVEVA Laser Modeller software is hardware-neutral, accepting data from all leading laser scanning systems. Unique in the laserscanning market, it removes the need to produce interim 'dumb' geometric models. To learn more about AVEVA Laser Modeller visit www.aveva.com/AVEVA_Laser_Modeller <http://www.aveva.com/AVEVA_Laser_Modeller> .