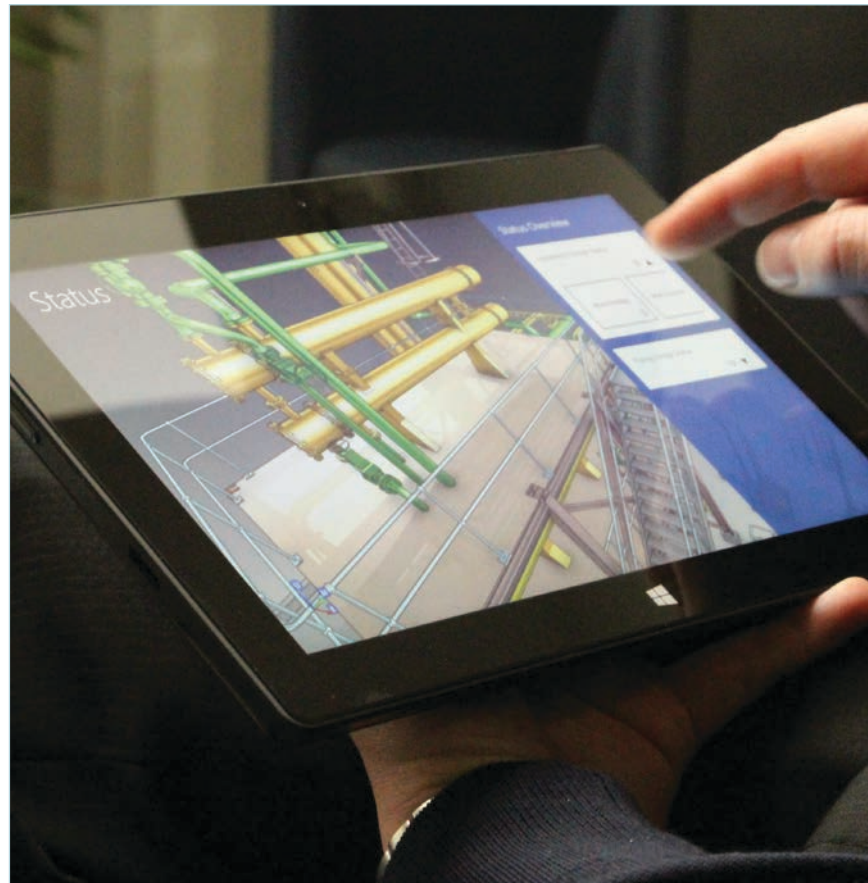


AVEVA E3D Insight

Visualise, inspect, comment and approve anywhere, any time

AVEVA E3D Insight™ is a Windows 8.1 app that enables project decision makers, fabricators and construction site managers in the plant and marine industries to view and approve AVEVA design models, using a touch-enabled device such as a mobile tablet, large touch screen or desktop, from anywhere in the world.

AVEVA E3D Insight is used in conjunction with AVEVA Everything3D™ (AVEVA E3D™) design software, streamlining the design review and approvals process to maximise project efficiency. It provides authorised users with direct access to the live AVEVA design model, regardless of location, 24 hours a day.



AVEVA E3D Insight uses mobile computing technology to enable remote access to design projects



Business Benefits

AVEVA E3D Insight enables users on the move to:

Visualise

- Search, filter and view the current project model and its associated information quickly and clearly.

Inspect

- Inspect, manipulate and measure the model to check for potentially critical issues such as clashes, poor accessibility or non-compliance with design standards.

Comment

- Liaise directly with the project's design team and leave a permanent record of comments and instructions in the AVEVA design database. No more collating of comments is required and key decisions are permanently recorded with key-in text, screen captures and even attachments such as pictures or documents.

Approve

- Set model status to customer defined approval levels. Check and promote the status of any model to keep track of decisions and streamline the approval process. Changing the status can be set to trigger a subsequent action in the design/production process.

Key Features

Visualise

- **Search** – enables filtering of the required design model elements, based on object types, names or zones.
- **View** – advanced capabilities include the use of predefined view angles, clipping and cutting to show inner parts of the model, the storing of often-used views and the hiding or translucency of parts for easier visualisation.
- **Selection box** – enables the selection of all design elements that fit into a defined volume, which can be derived from a selected model or defined by the user.

Inspect

- **Attribute list** – access to a predefined set of attributes from any selected element.
- **Measure** – intuitive three-dimensional distance measurement with a snapping capability makes it easy to measure between any selected design elements.

Comment

- **Comment threads** – enable users to attach comments to a design element. Comments can include screen captures, mark-ups, pictures and other attachments.
- **Comment in AVEVA E3D** – designers working in AVEVA E3D can view and add comments directly within the design tool, allowing them to track decisions, take corrective actions and communicate them.

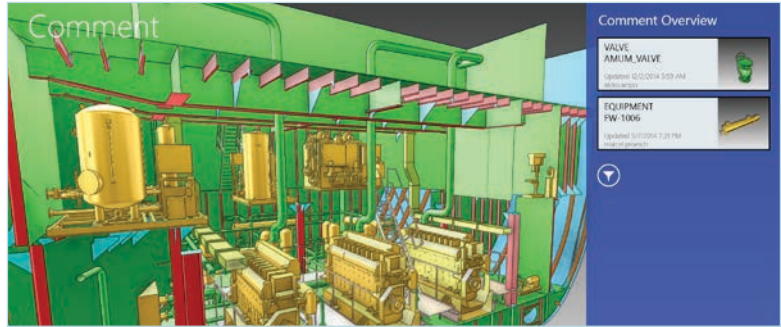
Approve

- **Change status** – enables users to promote or demote the status of selected elements which will trigger a next logical action.
- **Overview** – a powerful visualisation mode in which the model is ghosted (made translucent grey), to show only filtered elements, highlighted in colour. Filtering can be by a specific discipline, a selected status or a comment.

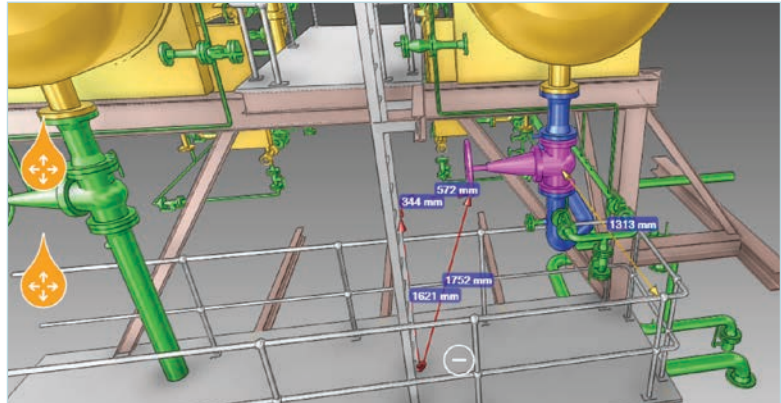
Plus

- **AVEVA PowerWheel™** – groups most-frequently-used functions into an in-canvas, gesture-driven short cut.
- **Help** – an embedded Help menu provides highly intuitive 'self-training'. No time-consuming formal training is required.

Synchronise – enables users to choose when to release all their changes, comments and statuses into the project database.



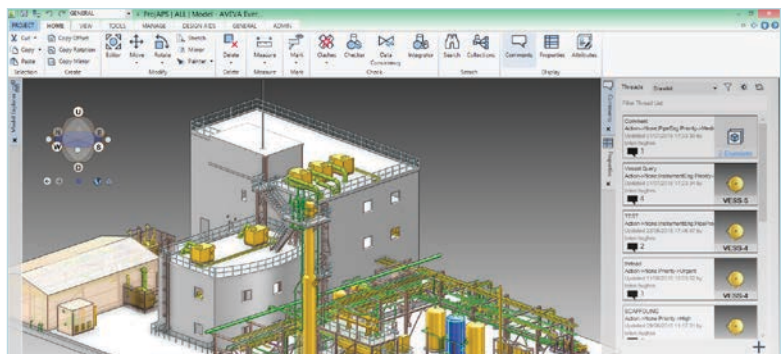
Visualise 3D designs and comment within an open thread



Measure and inspect the 3D design model within an easy-to-use tablet app



Most used functions are available through the AVEVA Powerwheel™ with easy-to-use, gesture-driven access



AVEVA E3D displays AVEVA E3D Insight commenting for anytime, anywhere review and approval of a live AVEVA E3D design

AVEVA E3D Insight is one of AVEVA's Manage products, which enable global work share, clash management and design review

AVEVA Worldwide Offices | www.aveva.com/offices



AVEVA believes the information in this publication is correct as of its publication date. As part of continued product development, such information is subject to change without prior notice and is related to the current software release. AVEVA is not responsible for any inadvertent errors. All product names mentioned are the trademarks of their respective holders.

Copyright © 2015 AVEVA Solutions Limited and its subsidiaries. All rights reserved. AE3DI/DS/15.

Tel +44 (0)1223 556655 | Fax +44 (0)1223 556666 | www.aveva.com/contact