

AVEVA



BROCHURE

AVEVA Engage™

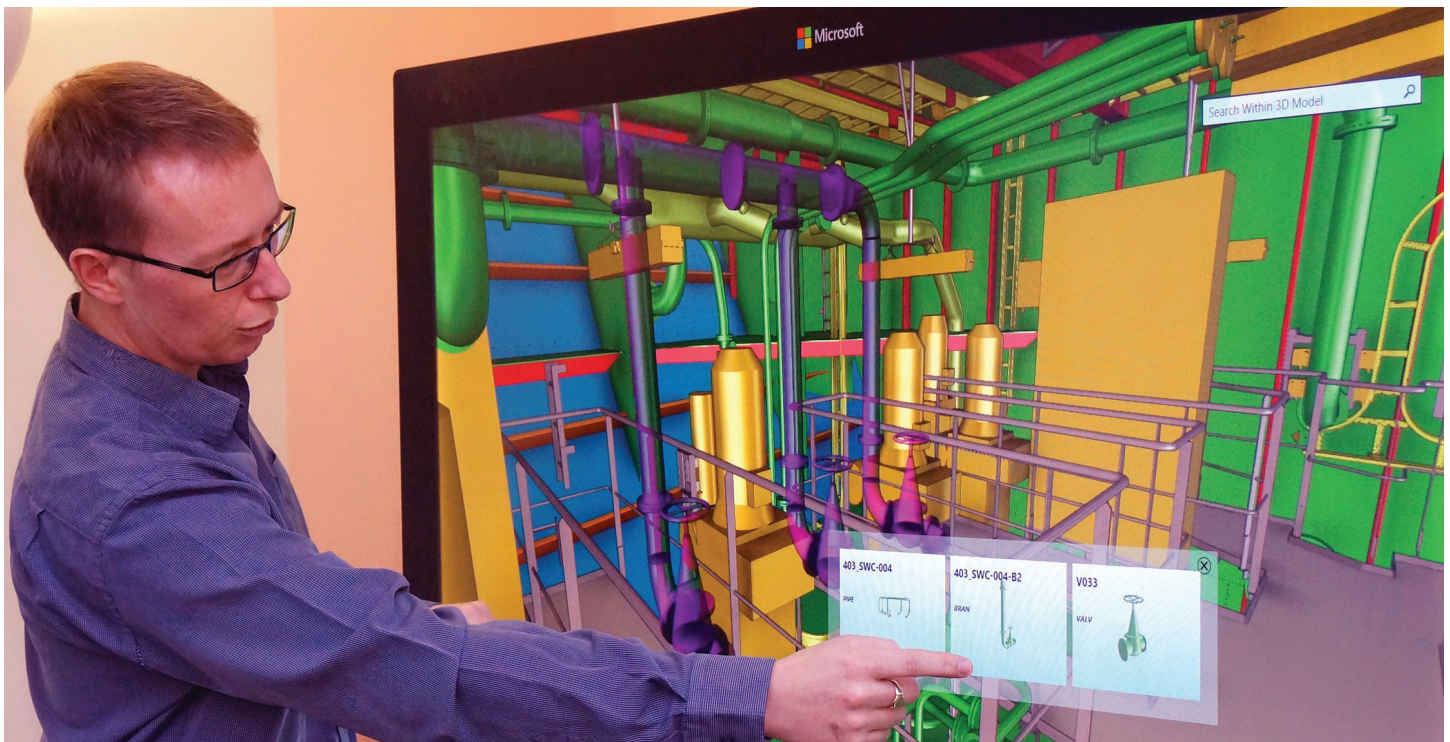
Power with Simplicity: Your Digital Asset, Realised

AVEVA Engage provides instant access to asset information improving the speed, accuracy and reliability of your decision making throughout the asset life cycle.

Designed from its inception for touch on Windows 8.1 and Windows 10, AVEVA Engage combines market-leading 3D visualisation with a seamlessly connected view of project and asset information, delivering a highly efficient and effective decision support capability for capital projects and operations environments.

Business Benefits

- Connect experts to problems: information and documents in context within the 3D model enhance understanding and promote rapid, effective collaborative decision making
- Smartphone-style touch interface dramatically reduces learning time, enabling you to more quickly derive value from your Digital Asset
- Extends the benefits of 3D visualisation and Information Management to decision makers at all levels and all disciplines
- Reduce project risk and time in the field by increasing the access to, and understanding of, complex asset datasets
- AVEVA Engage unlocks and unifies digital information sources, for use by domain experts, into a single environment supporting:
 - Query of model information and related trusted asset data and documentation
 - Immersive navigation of models and multiple connected data sources
 - Multi-discipline design review and issue resolution
 - Construction progress and work pack visualisation
 - Maintenance and turnaround planning
 - Inspection and asset performance visualisation



AVEVA Engage's touch interface dramatically reduces learning time, enabling you to more quickly derive value from your Digital Asset

Key Features

Intuitive access

Simple and intuitive 'Touch First' interface designed from the ground up to provide the simplest possible user experience, familiar to millions of smartphone and tablet users across the world.

Every tagged object in the 3D model is selectable, and is backed up with the full contextual information that resides in the customer's Digital Asset, available for recall and viewing at a touch of the screen.

Immersive visualisation: ultra-high definition, whole model visualisation, immediately responsive to movement and manipulation.

Ability to simply section and 'see inside' the internals of the model without losing the context of information stored about the elements.

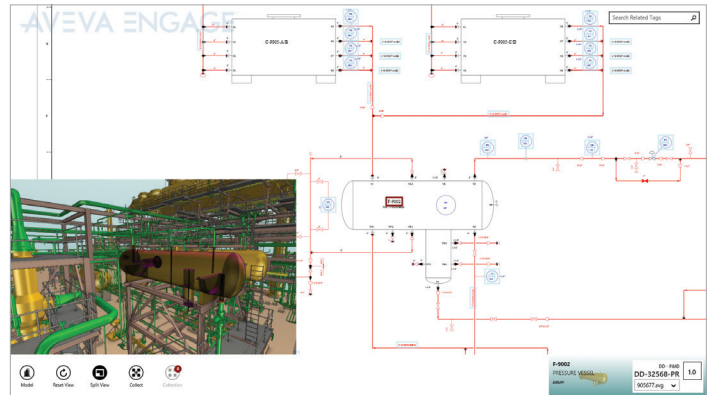
Clear understanding

Context: access datasheets, schematics, equipment drawings, single-line diagrams, instrument loops, layout plans, P&IDs and more. In 'split view', use hotspots in 2D drawings to synchronise the 3D view. By bringing together the logical 2D and physical 3D in this way, the contextual information opens up the insights you need to improve the quality and reliability of your decision making.

Measurement: assess clearances using a threedimensional measurement capability. Check for accessibility to equipment and clear space for maintenance or turn-around activities.



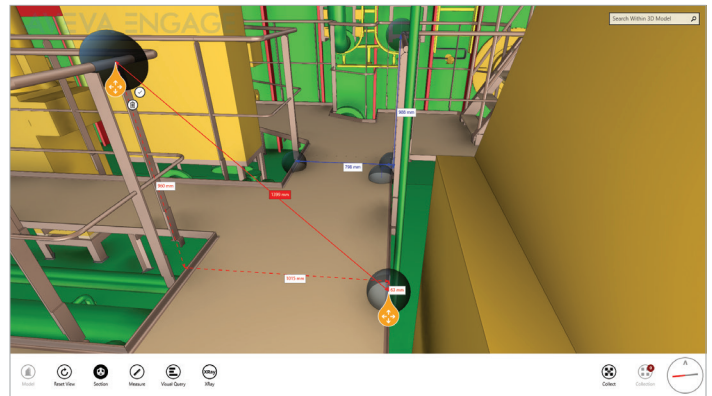
Real-time manipulation of entire models in UHD



In 'split view', use hotspots in 2D drawings to synchronise the 3D view



Powerful, thematic, visual queries bring data from design, construction and operations systems to life



Measure and inspect the model in collaborative reviews

Unrivalled decision support

Powerful, thematic visual queries: gain critical insights into design, construction, maintenance and operations information by visualising data in context with the 3D model.

Visual overlays allow data to be filtered.

Share outcomes: use Microsoft OneNote to document comments, red-lining, findings and outcomes and share them with colleagues across disciplines.

For more information about AVEVA Engage, visit aveva.com