

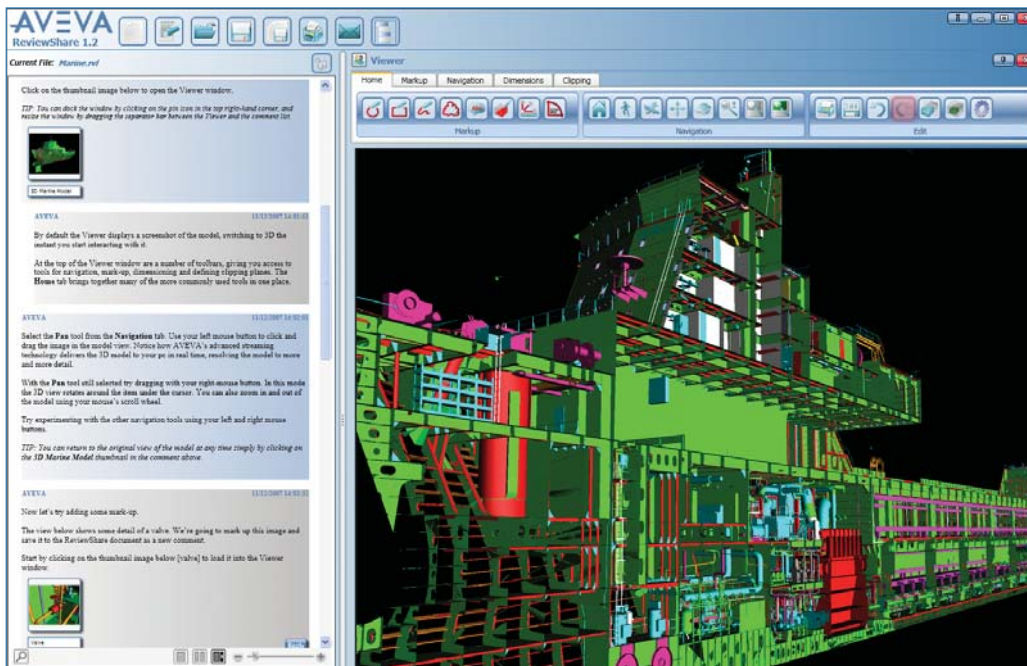
AVEVA ReviewShare 1.2

The most collaborative tool for 3D model review

Just as 3D transformed engineering design processes, so AVEVA ReviewShare uses 3D to transform the communication and sharing of engineering information anywhere around the world.

AVEVA ReviewShare is the world's most advanced, collaborative and intuitive tool for 3D model review. It combines the power of 3D visualisation, intuitive commenting and mark-up tools, and the convenience of Internet access, into one easy-to-use application that will change forever the way design information is shared. If a picture is worth a thousand words, how many more is a fully navigable 3D model worth? And how much more is a model worth if you can access its associated data, attach sketches, comments, photographs and annotations, and then email these quickly and easily anywhere around the world?

Distributed project teams can communicate and resolve issues quickly and efficiently, as all disciplines benefit from direct interaction with a common intelligent 3D model.



AVEVA ReviewShare in action, combining high quality 3D visualisation and mark-up capability with a trail of comments from different reviewers. Comments and mark-up are circulated in the ReviewShare document, by email.

Business Benefits

- **Reduced costs and time**
Quick resolution of issues saves man-hours and delays.
- **Improved project quality**
Better design communication helps eliminate errors, rework, materials wastage and delay.
- **Improved decision making**
Clearer communication with other disciplines improves understanding. Better-informed decisions lead to more effective actions.
- **More effective collaboration**
Transparent worldwide communication between participants, anytime, anywhere, makes multi-site projects more efficient and easier to manage.
- **Improved knowledge management**
A ReviewShare document remains as a permanent, auditable record of design decisions, and becomes part of the project's information assets.
- **Immediate benefits**
Straightforward server set-up and an intuitive, freely available user application bring immediate productivity benefits. No user training is necessary.

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Key Features

The ReviewShare solution consists of three elements:

The ReviewShare Document

A self-contained, emailable document, containing links to centrally stored 3D model data and a record of collaborative contributions by its recipients.

- Small file size – easy to download, store, and forward to other recipients.
- Can contain multiple saved views of the 3D model.
- Includes all necessary references to model data, including embedded, screen-captured images and content meta-data.
- XML-based collaboration document contains threaded history of all mark-ups, call-outs, dimensions, annotations, etc. made by successive recipients.
- Auditable, printable record of the collaboration process.
- Password protection and expiry date security features.
- Distribute via email or manage via AVEVA NET.

The ReviewShare Reader

A freely available client application that allows users to view, edit and email the ReviewShare Document.

- Free to download and install.
- View, edit and email 3D design collaboration documents.
- Add new model views, screenshots and text to the document; mark up model views in 3D and tie annotations to individual objects.
- Highly functional, intuitive application that anybody can use.
- Easy 3D navigation: pan, zoom, rotate, walk/fly through.
- High-quality model representation with object isolation, section planes and clip volumes.
- View the model tree structure.
- Navigate and mark up 3D models of unlimited size over low bandwidth
- Multiple formats supported via ZGL translators.
- Operates off-line; model views become editable 2D images.

Technical Information

AVEVA ReviewShare Reader can be used on any modern, business-specification PC with Internet access. It requires:

- Windows XP SP2 or Windows Vista
- Microsoft .NET Framework 3 (will be installed by ReviewShare if not already installed)
- Microsoft DirectX 9
- at least 512MB memory
- a 3D accelerated graphics card.

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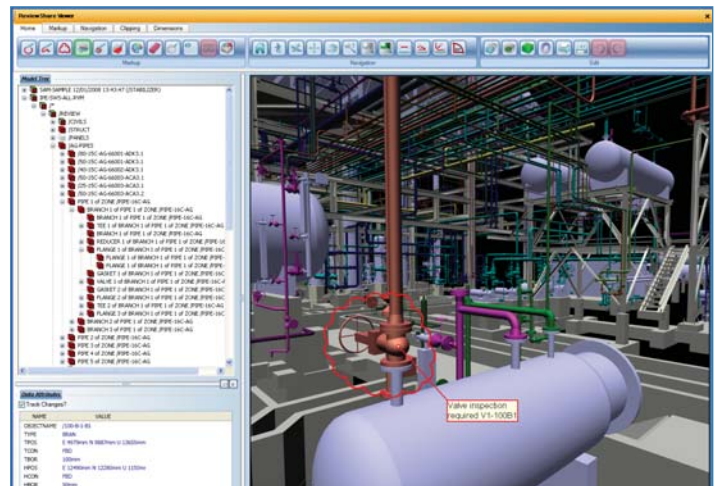
AVEVA ReviewShare integrates seamlessly with existing AVEVA products. Here, we see AVEVA ReviewShare (left) running within AVEVA Review to facilitate the capture and analysis of issues during the design review process.

The ReviewShare Server

Streams AVEVA Review 3D model views of unlimited size to a user's desktop, anywhere around the world.

- Central server for 3D data streaming.
- Bundled free with AVEVA Review 12.0.
- Low operating costs.
- Automatic publishing from AVEVA Review.
- Model data access may be limited by password or time limit.
- Supports multiple file formats, delivering 3D model views from a variety of popular authoring applications.
- A bundle of ReviewShare server connection licences are provided free with each AVEVA ReviewShare server.

Below: AVEVA ReviewShare provides access to both geometry and model hierarchy and attributes data published from AVEVA Review



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CONTINUAL PROGRESSION

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