

QUARTZ

PLANT
INSPECTION

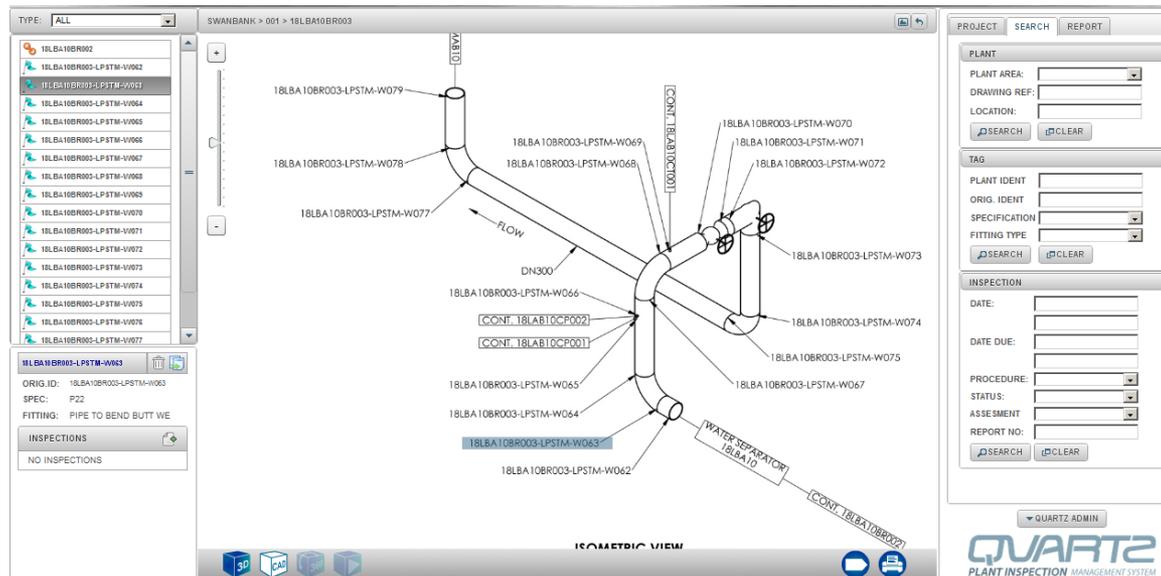
management
SOFTWARE

QUARTZ

This software has been developed to assist engineers in the efficient planning and maintenance of inspection records over the lifetime of a plant / pipe system.

From available plant drawings and site surveys, Quartz links scaled 3D CAD pipework modelling, through 'live' on screen tags, to a bespoke database of inspection records and a document management system with the ability to attach original documentation or image files via url or stand-alone.

QUARTZ is available in stand-alone or fully networked versions.



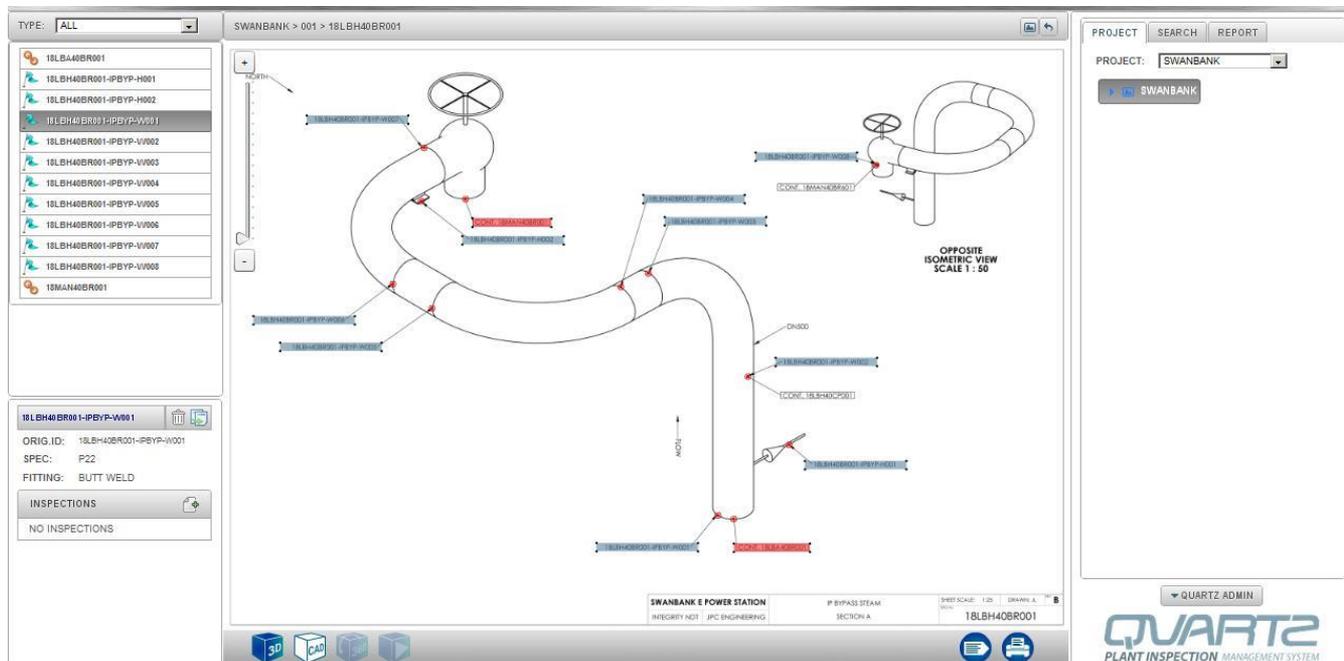
QUARTZ

- ▶ QUARTZ inspection management software is a web based operating system providing the capability for efficient planning and maintenance of inspection records over the lifetime of a plant asset.
- ▶ The use of QUARTZ enables you to create a simple link between a graphical representation of an asset and a database management system; it provides you with the means to quickly and accurately add drawings, data and create –'intelligent' graphics in a project.



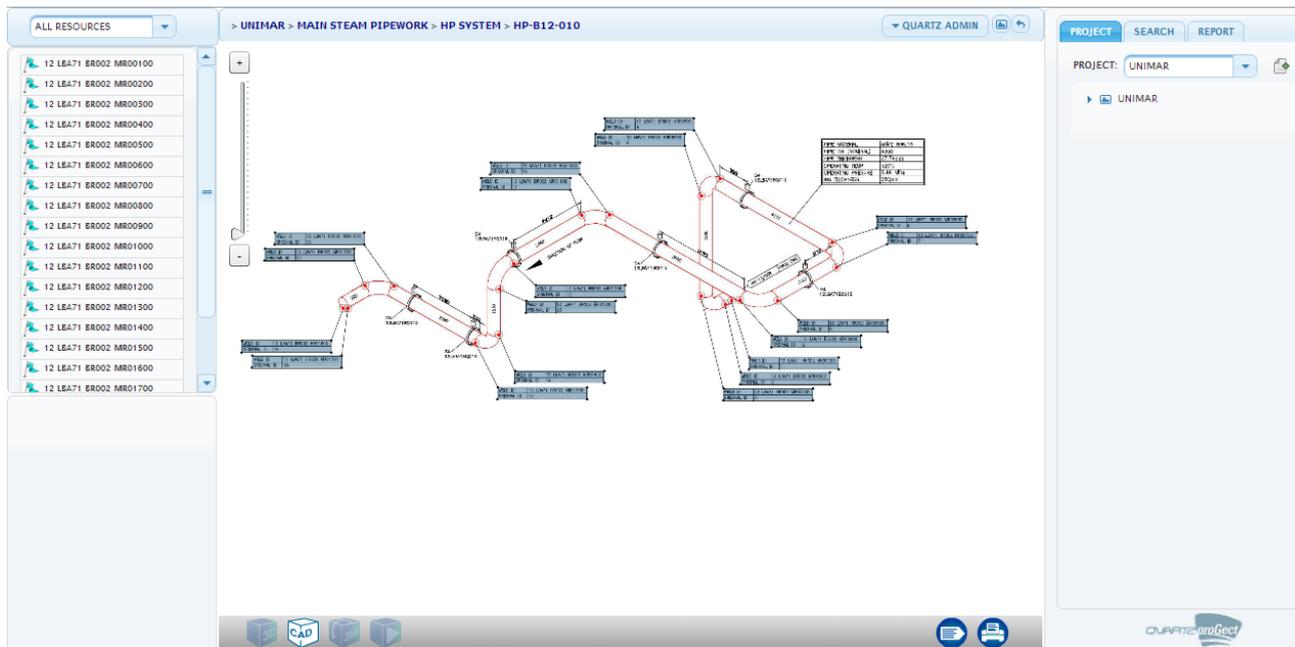
QUARTZ

- ▶ QUARTZ was originally developed for power station pipeline inspections where it currently provides the station engineers with a means for planning inspection regimes and combines the easy analysis and consolidation of inspection data.
- ▶ QUARTZ can also be used in many other projects, from turbine and storage tank inspections to managing new build QA records.



QUARTZ

- ▶ The variety of possible applications for QUARTZ is huge, wherever the storage and easy retrieval / analysis of inspection data for asset management purposes would benefit from a quick and easy link to graphics or relevant drawing /data files. The versatility of the integrated database, is such that it is an extremely useful tool on its own.
- ▶ Integrity NDT Ltd. use our experience with QUARTZ to create projects for clients worldwide. The software is available for purchase in standalone or networked versions.



QUARTZ

Benefits and Features

- ▶ Create interactive 3D walk-through of plant schematics.
- ▶ Fully integrated inspection, document and data management.
- ▶ Extensive search capabilities for interrogating your data.
- ▶ Output report data to PDF and XLS formats, without the need for costly third party tools.
- ▶ Mark-up drawings and documents.
- ▶ Link to programs, files and documents from a single user-friendly interface.

