

# Clash Insight

## The Leading Solution for AVEVA® E3D™ & Intergraph Smart® 3D Clash Management

Ensuring all design projects are implemented effectively is one of the most critical challenges that any project will face. Identifying clashes early can eliminate potential design and construction issues, dramatically decreasing rework and cost.

3D design software generates countless so-called “false clashes” which need to be reviewed, approved and any valid clash resolved. A full clash management solution is required to coordinate and manage the design process. Ticodi ClashInsight™ is the solution.

The current clash capabilities of AVEVA® E3D™ and Intergraph Smart® 3D are greatly extended by the comprehensive management and approval capabilities provided by ClashInsight. By managing your entire model clashes, ClashInsight effortlessly delivers unrivalled clash recording, targeted 3D clash navigation, real-time statistical analysis and clash status trending data.

ClashInsight is fully integrated into your design team’s native 3D modelling solution. Designers can take control and guarantee a totally clash-free model.

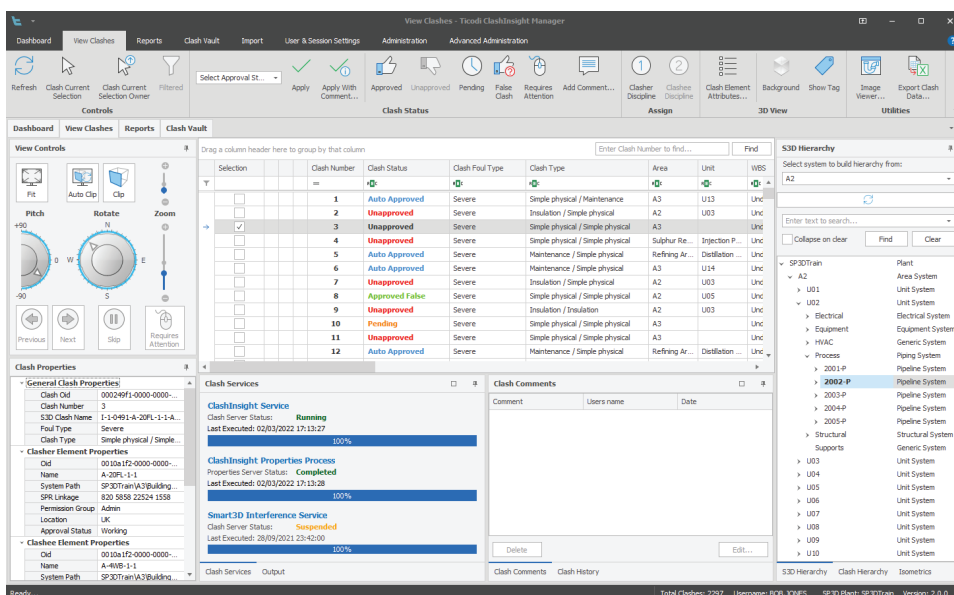
### AT A GLANCE

- Easy to learn.
- View clashes in AVEVA® E3D™, Intergraph Smart® 3D or SmartPlant Review.
- Advanced rule based clash approval based on clash element properties.
- Multiple clash viewing and approval.
- Advanced filtering of clashes by clash status, area, unit, discipline etc.
- Overall project clash statistic reports by discipline, unit, area and WBS.
- 3D model image capture at approval stage provides history reference and auditability.
- 3D model navigation to clash location and unique viewer control tools.

- Automatic allocation of clashes to responsible disciplines based on a projects discipline hierarchy configuration.

### RAPID PAYBACK

- Easily and rapidly deployed on new or existing projects.
- Total visibility of all project clash statuses to all project management.
- Fast, accurate decision making during the design and construction process.
- Efficient identification and resolution of clashes.
- Reduced rework. Eliminate design errors.
- Maintain the construction budget and project programme with a clash-free design.

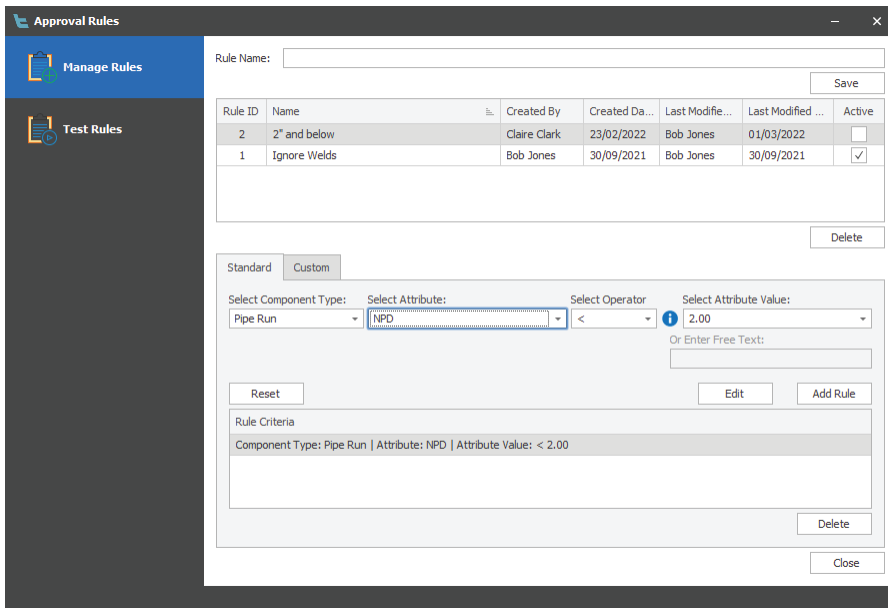
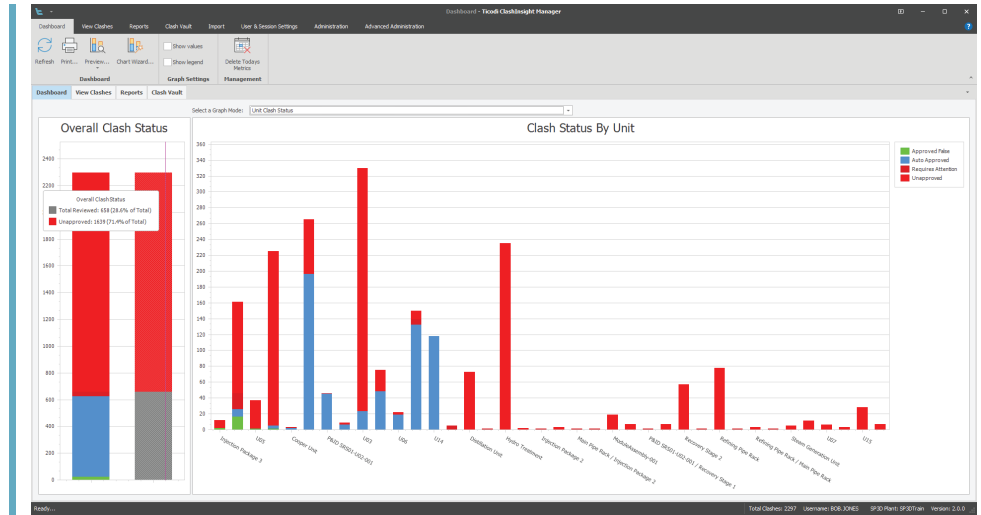


# KEY FEATURES

## OVERALL PROJECT CLASH STATUS AND REPORTING

ClashInsight clearly displays the overall status of clashes on your project by discipline, area, unit, WBS and trending in a single graphical chart dashboard.

The clash overview is key in managing a project, quickly identifying areas of concern and providing a realtime, clear visual progress update on all project clashes.



## RULE BASED APPROVAL

ClashInsight provides a unique rule-based approval system which can be custom configured by an administrator to Auto-Approve clashes.

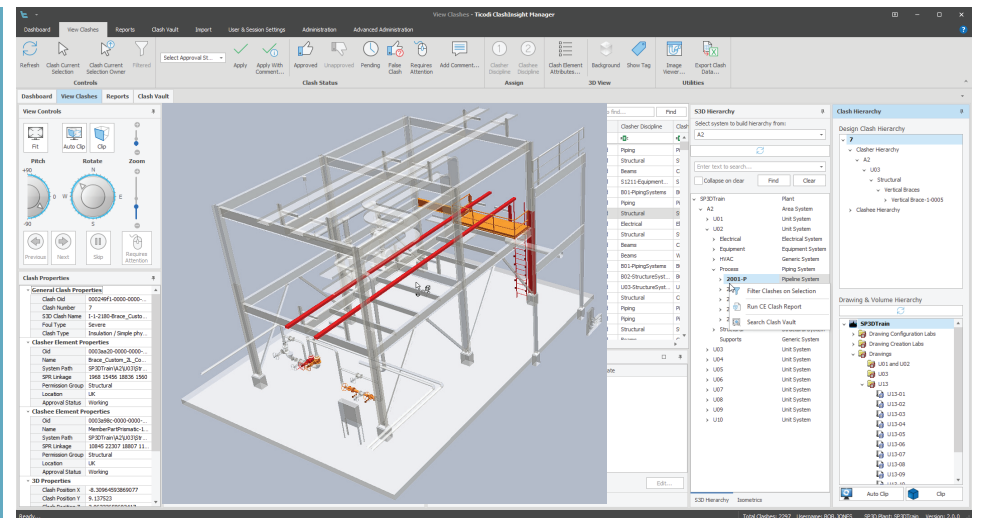
Pre-defined rules can be created that match attribute values of the elements involved in the clash and auto approve future clashes.

Quickly and effortlessly reduce the number of false clashes, thereby saving time for only the valid clashes.

## DRAWING, ISOMETRIC AND MODEL HIERARCHY FILTERING

Clash checking design volumes, drawings or isometrics prior to issue is a critical step in any project. This ensures your deliverables remain clash free prior to issue and eliminates all potential clashes during the fabrication and construction stages.

ClashInsight provides a unique ability to display all clashes on a selected volume, drawing, isometric or any 3D model element. Clashinsight delivers a hugely powerful and flexible solution for fast and easy clash checking of any model.



+44 (0)1189 333 087 | contact@ticodi.com | ticodi.com

Information in this datasheet relates to product version 2.0.0 unless otherwise stated. Copyright 2022 Ticodi Limited. All rights reserved. Ticodi 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. Ticodi is not responsible for any inadvertent errors. All product names mentioned are the trademarks of their respective holders.