Translate, repair and simplify CAD models for CAD, CAM and CAE

CADfix

Support

Native

- CADDS 5i
- CATIA V4
- CATIA V5
- Creo/Wildfire
- Inventor
- NX
- SOLIDWORKS
- 3D Studio Max

Neutral

- ACIS
- DXF/DWG
- IGES
- JT Open
- Parasolid
- STEP
- STL
- VDA-FS
- 3D PDF

Specialist CAE

- AGPS
- ANSYS
- SC03
- Solar/Centaur/Flite

Platforms

- Windows
- Linux

About ITI

ITI is the global leader providing reliable interoperability, validation and migration solutions for product data and related systems. Our customers recognize the value in having a trusted solution partner that provides more than just software. ITI solves complex product data interoperability problems so that the world's leading manufacturers can focus on making great products. You need to keep your engineering initiatives moving forward.
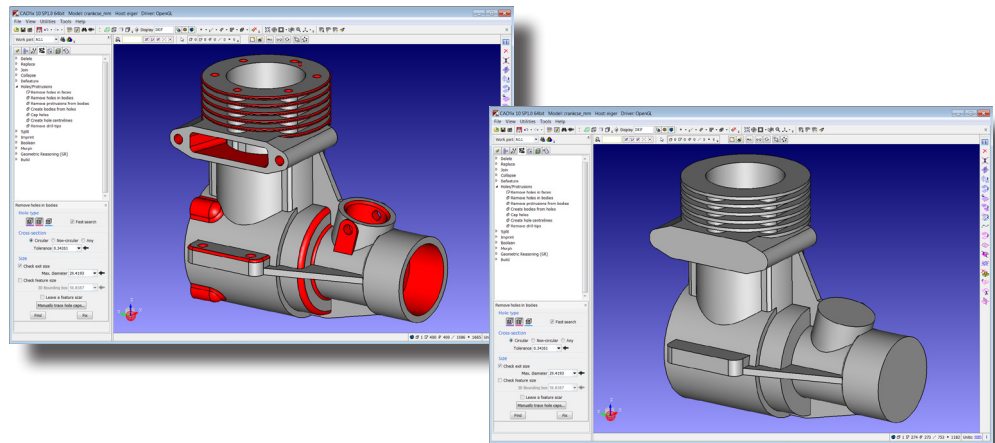
CADfix removes the barriers that prevent reuse of solid models. By providing an extensive set of geometry manipulation tools for importing, repairing and exporting data, CADfix maximizes the reuse of CAD data in downstream applications.

By detecting and repairing a range of CAD geometry issues, our user-friendly Wizard interface ensures that the model is correctly defined and suitably flavored for the downstream application.

CADfix Features

- Import and export functionality for a variety of CAD formats, solid modeling kernels and data exchange standards
- Advanced healing and repair engine to correct and repair geometric and topological flaws within the CAD model
- Batch, wizard and diagnostic-driven modes for automatic and interactive functionality
- Reduced complexity through de-featuring and simplification to prepare CAD models for analysis

CADfix is packaged as a desktop or server solution, with extensible modular functionality dependent upon the end user's source and target systems. The application may be integrated into PLM or workflow automation tools. CADfix also serves as a geometry pre-processor within proprietary CAE-centric OEM applications.

"CADfix is at the heart of everything we do. In effect, we use it as the hub of our operation."

- Paul Baker, BAE Systems

Create Momentum >

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