

Release Date: 31 March 2004
Availability Matrix: See "CADfix 6.0 Availability Matrix" document

Platform changes

- HP-UX 11.0 PA2 supported (HP-UX 10.20 support dropped)
- Sun Solaris 2.9 supported

Import/Export Enhancements

- ACIS import/export support for R11 and import of color attributes
- Parasolid import/export support for version 15.0
- CATIA V4 import of header details
- DXF/DWG export supported for ACIS embedded solids
- STEP import of free points, layers and user attributes
- Parasolid import/export of assemblies and export of open shells as multi-face sheet bodies
- STL export to NASTRAN format and CADfix neutral mesh format

Major GUI Enhancements

- Integrated work-area on left of graphics window
- Simplified Wizard process and improved work-flow
- Interactive tools closely linked to diagnostics
- Set Manager, Probe, Attribute improvements and customize menu option
- Model quality checking to JAMA criteria
- Diagnostics and interactive fixer merged with a greatly extended range of Finds and Fixes

Defeaturing/Simplification

- General improvements to hole and protrusion removal
- Improved robustness of splits and new tool for splitting overlapping faces

General Enhancements

- Area and mass properties tool
- Information panel displayed along bottom of graphics area
- Undo/Redo
- Dynamic view controls now configurable and activated by mouse picking into graphics area
- Speed-up of display drawing
- User configurable colors for connectivity display
- Collapse and open left-side panel