

CADfix PPS 3D MCAD Model Simplification, Made Simple



CADfix Plant and Process Simplification (PPS) automates the simplification of 3D mechanical CAD models of large equipment assemblies. Orders of magnitude in file size reduction can be achieved ahead of integration of the equipment models into 3D plant and process design systems.

Support

Import

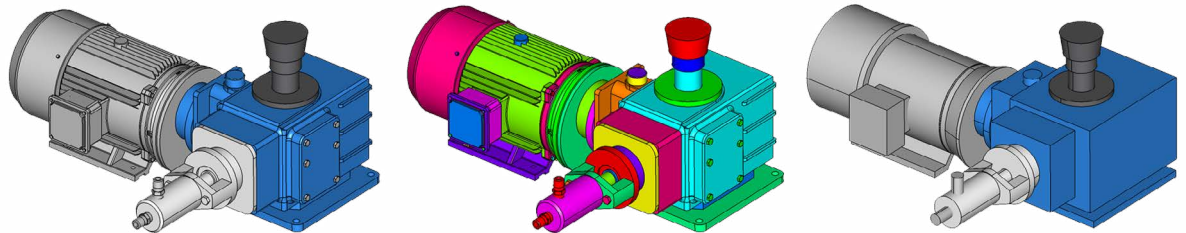
Bundle:

- DWG
- Parasolid
- SAT
- STEP

Add-on options:

- CATIA
- Creo
- DGN
- FBX
- IFC
- Inventor
- JT Open
- NX
- OBJ
- Solid Edge
- SOLIDWORKS
- STL

CADfix PPS helps plant and process, power industry, marine and offshore engineers achieve up to 80% reduction in engineering design labor and costs associated with CAD model simplification.



CADfix PPS Benefits:

- Significantly reduce file size
- Eliminate import failures
- Avoid CAD rework
- Produce legible models
- Eliminate system hangs
- Reduce lead time
- Protect intellectual property
- Plant design system stability

Export

Bundle:

- DWG
- Parasolid
- SAT
- STEP

Add-on options:

- FBX
- JT Open
- OBJ
- STL
- VRML

"CADfix PPS is the best simplification tool for utilizing large STEP files within a shipbuilding CAD system. By purchasing CADfix PPS, we were able to bypass remodeling tasks within the shipbuilding CAD system based on 2D drawings, leading to significant reductions in associated time and costs."

- Jaesun Lee, Engineer at HD Hyundai Mipo

CADfix PPS Features:

- Multi-CAD import & export
- Automatic Simplification Wizard
- Smart Deconstruction of complex parts
- Simplify parts to primitive solids
- Simplify parts to extrusions and revolves
- Removal of unwanted CAD features
- Removal of lettering & logos
- Removal of fillets & chamfers
- Removal of non-visible internal details
- Intelligent selection of similar parts

About ITI, a Wipro company