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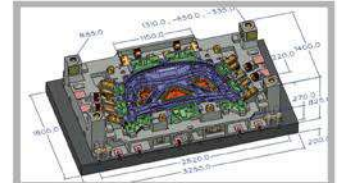
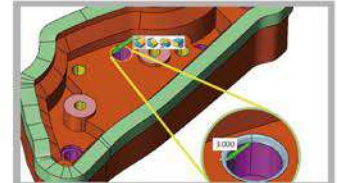
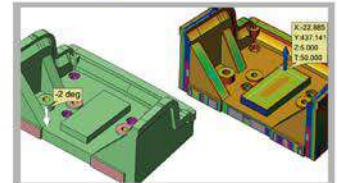
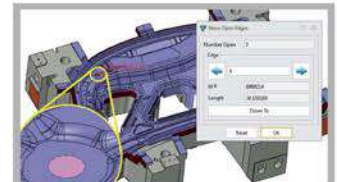
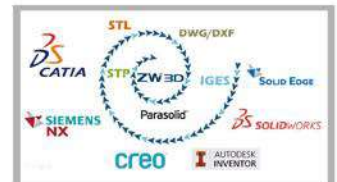
Overview

ZW3D can be your best Main CAD Helper.

Besides R & D department, your Production, QC/QA, Management, Sales/Marketing, can be benefited from the functions of Data Translator, Healing & Modeling, Verification, Direct Edit and 3D Annotation.

Top 5 Reasons to Choose ZW3D CAD

- 1 Excellent Data Translator**
Read 3D files and eliminate the barriers among different systems, reuse design data and get correct product information.
- 2 Flexible Healing & Modeling Tools**
ZW3D can quickly detect many different topology errors. Efficiently repair geometries and create new geometries.
- 3 Diverse Verification Functions**
You can easily verify the design by checking Draft Angle, Thickness, Section View, Interference, etc.
- 4 Productive Direct Edit**
You can modify features quickly and effectively on native or imported geometry without history regeneration.
- 5 Visual 3D Annotation**
Designers can intuitively cooperate with others by adding 3D annotations on their designs, such as dimensions, coordinate and texts.



How can ZW3D Help

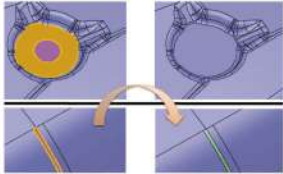


1. Seamless Design Cooperation

- Directly read 3D data from Catia, NX, Creo, SolidWorks, Solid Edge, Inventor and neutral files.
- Check the Assembly & Layer information.

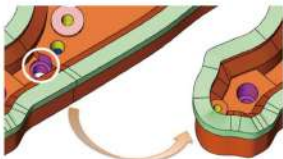
2. Flexible Modeling Tools

- 3D Solid & Surface Modeling, 2D Sketch, Assembly are provided to engineers.
- Industrial solutions, including sheet-metal, mold & die, electrode, etc.



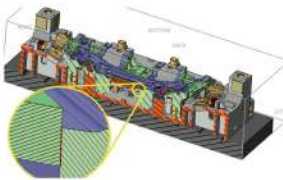
3. Efficient Geometry Healing

- Correct the errors occurred in the exotic models via healing tools.
- With free-form functions to create surfaces to repair the complex geometry.



4. Fast Design Modification

- Direct Edit tools offer the fast modification of both open and closed models
- Direct move, copy, mirror, pattern and change, etc.

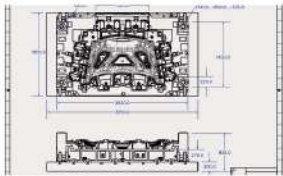


5. Product Analysis and Check

- Calculate mass properties and stock size
- Analysis tools, including draft angle, thickness, interference check and dynamic section view, etc.

6. Intuitive 3D Annotation

- PMI functions, engineers can add dimensions and annotations on 3D models.
- All PMI can be inherited into 2D sheet.



7. Various File Output

- Quickly generate standard 2D sheets with views, dimensions and BOM tables from parts or assembly.
- Export models to STEP, IGES, STL, Parasolid, SAT, 3D PDF and Catia files.

Valued Customers of ZW3D



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