

ZWINDIA

ZW3D
All-in-One, Affordable CAD/CAM

ALL-IN-ONE AFFORDABLE CAD/CAM

EVER SINCE 1986

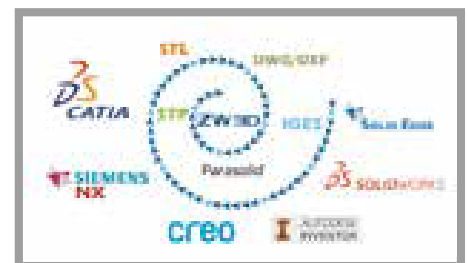


Overview

ZW3D, an integrated CAD/CAM solution designed for the whole process of product development, features the fastest kernel for Solid-Surface Hybrid Modeling, non-solid mold parting and smart CNC machining strategy from 2-axis to 5-axis. It brings customers multiple benefits such as reduced costs, optimized design workflow and improved efficiency.

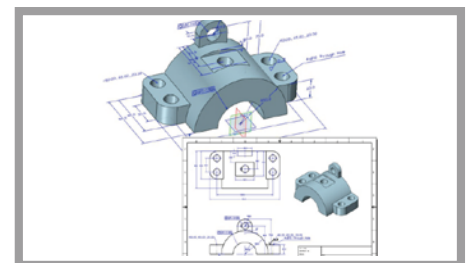
ZW3D's Unique Values

- Truly All-in-One 3D CAD/CAM Solution
- Unique Solid-Surface Hybrid Modeling
- Cutting-Edge Non-Solid Mold Parting Technology
- Smart QuickMill Technology
- Easy to Learn & Use



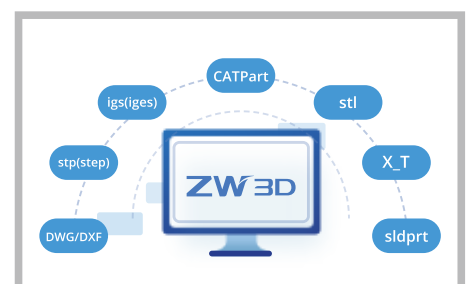
How ZW3D Can Help You

- Intuitive 3D Visualization & Parametric Design
- Conveniently Unify 3D Data in One Integrated System
- Flexible and Powerful Modeling Capabilities
- Efficient Mold Design
- Greatly Shorten Production Cycle & Save Tool Cost



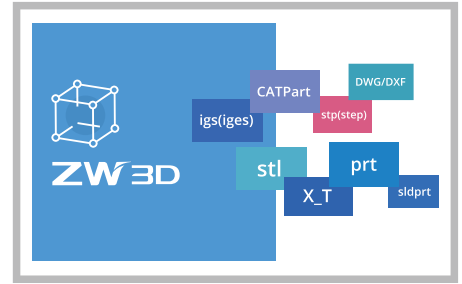
Top 5 Reasons to choose ZW3D CAD

- Excellent Data Translator
- Easy to Learn & Use, 3D Visualization & Parameterization
- Flexible & User-Friendly Molding Tool
- Versatile 3D CAD Platform
- Effective Yet Budget-Friendly 3D CAD Software



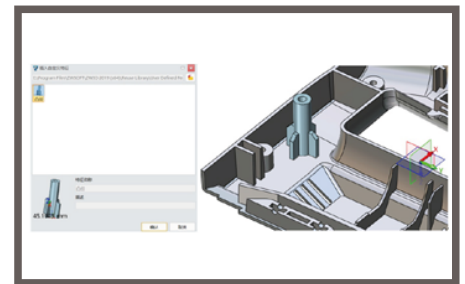
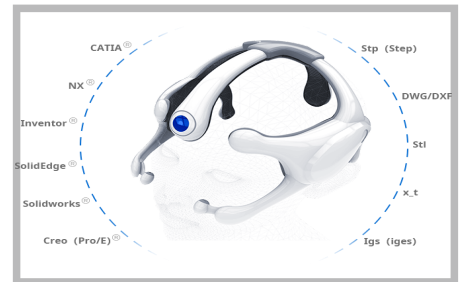
Highlights of ZW3D CAD

- Easy File Management
- Unique Solid-Surface Hybrid Modeling Technology
- Better Design Co-operation
- Flexible Embossing, Morphing & Warping
- Product Verification Tools



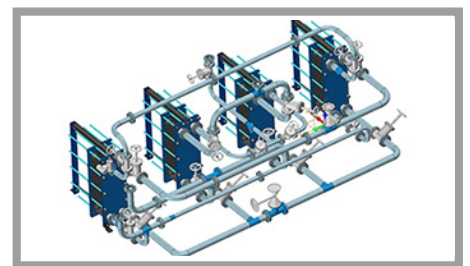
ZW3D CAD Features

- | |
|------------------------------------------------------------------------------------------------------------------|
| • Translator for CATPart, prt, asm, sldprt, par, ipt, sat, dwg, dxf, iges, step, x_t, 3dxml, x cgm, obj and more |
| • 2D Sketching with Ready-sketch Library |
| • 3D Wire Frame Tools & 3D Sketch |
| • Parametric Modeling & Direct Edit |
| • Solid-Surface Hybrid Modeling |
| • Shape Morphing, Wrapping & Flex Tools |
| • Assembly Design, Interference Check & Animation |
| • Geometry Healing |
| • Sheet Metal Design, Weldment & FTI |
| • Reverse Engineering |
| • 2D Views, BOM/Hole Tables |
| • PMI (Product Manufacturing Information) |
| • Library Design |



Why ZW3D CAD

- Truly All-in-One 3D CAD/CAM Solution
- Unique Solid-Surface Hybrid Modeling
- Cutting-Edge Non-Solid Mold Parting Technology
- Smart QuickMill Technology
- Easy to Learn & Use



ZWINDIA Location

Address: ZWINDIA Software Solutions Pvt. Ltd., E-103 Splendour county society, Behind Wagheshwar Temple, Pune -412207
Tel: (020)-41268390
Email: md@zwindia.com

About ZWSOFT

ZWSOFT is an engineering software provider committed to all-in-One CAX solutions. With over 20 years' experience in the industry, its products and service have been proven by over 900,000 users across 90 countries.

ZW3D MOLD MODULE

EVER SINCE 1986

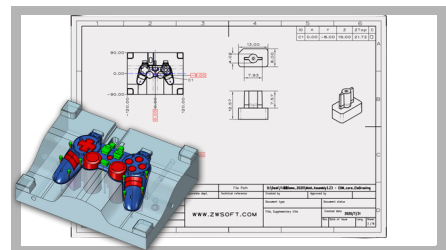


Overview

The ZW3D Mold design solution covers your needs throughout the whole process of mold design, providing high-quality data import, smart model healing, unique non-solid mold parting, extendable mold base and standard parts, and practical electrode design & 2D document. It helps you accelerate the cost evaluation and maximize your productivity by shortening mold design cycle.

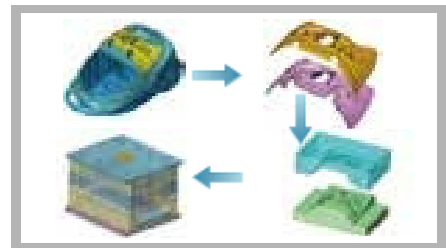
Top 5 Reasons to choose ZW3D MOLD

- Whole-Process 3D Mold Design
- Powerful design Verification Tools
- Excellent Time Saver for Quotation
- Faster Core & Cavity Splitting
- Extendable Moldbase & Standard Parts



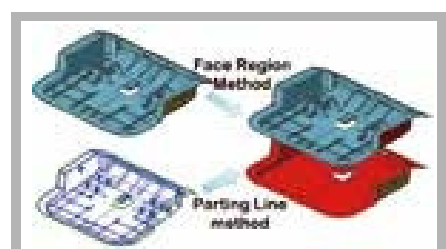
Highlights of ZW3D MOLD

- Mold Preparation
- Flexible and Fast Parting
- MoldBase & Standard Parts
- Electrode Design & 2D Document



ZW3D MOLD Features

Built-in CAD Features
Mold Design Wizard
Parting Lines & Faces, Core-Cavity Splitting
MoldBase & Standard Parts Library
Cooling, Runner, Gate, Slider
Electrode Design



ZW3D CAM MODULE

EVER SINCE 1986

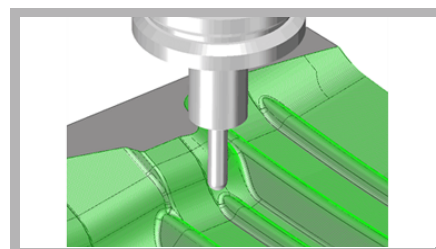


Overview

ZW3D CAM is a comprehensive CNC machining solution, offering 2-5X milling, turning, high-speed machining and drilling strategies. Powered by the unique QuickMill technology, with automatic feature/region identification and a flexible toolpath editor, engineers can generate highly reliable and easy-to-program toolpath efficiently, bringing unmatched productivity and reliability.

Top 5 Reasons to choose ZW3D CAM

- Easy to Learn & Use
- A Reliable CAM Suite
- Powerful build-in CAD Capabilities
- A Versatile CAM Platform Suite
- Efficient & High-quality Machining



Highlights of ZW3D CAM

- 2-3X High-Performance Roughing & High-Quality Finishing
- Intelligent Machining Feature Recognition
- Flexible & Efficient Toolpath Editor
- Turning & 5X Milling
- Verification & Simulation



ZW3D CAM Features

Built-in Basic CAD tools	Turning
2X, 2.5D, 3X & 5X Milling	Hole Making
Auto-Feature Tactics	Operation List
Verification & Simulation	Post Processor
VoluMill™ for ZW3D	Toolpath Editor

