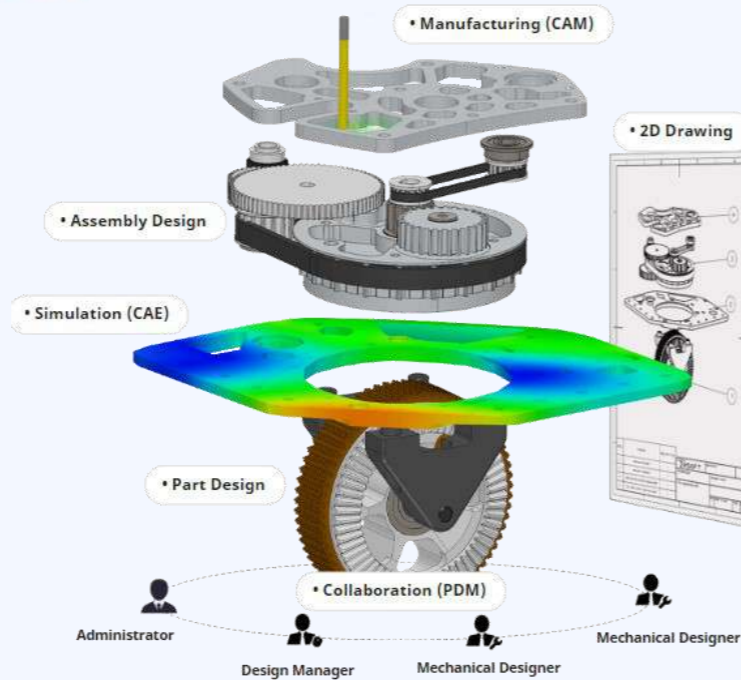


# ZW3D 2026

**Affordable all-in-one 3D CAD/CAE/CAM Solution**

That can take you through the entire product development journey from conception to production. Harnessing the power of design, simulation, and manufacturing, ZW3D helps you build better products faster at less cost.

Scan to contact



**Perpetual License, One-time Purchase without Recurring Subscription Fees**

## AMAZING FEATURES

**NEW** Plastic Product Design Features

Part Design

Mounting Boss

Snap Hook

**Enhanced** Powerful Translator, IPX 2.0

IPX 2.0

**NEW** Convert Solid into Sheet Metal

Part Design

**NEW** Copy with Constraints

Assembly Design

Duplicate Multiple Components With Preserved Constraints

**NEW** Sync 3D Model to DWG/DXF Drawing

Drawing

Link & real time real-time associative updates

**Enhanced** Auto Drafting for Sheet Metal Parts

Drawing

**CAD FOCUS SDN BHD**  
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Technical : [support@cadfocus.com.my](mailto:support@cadfocus.com.my) Phone 2 : +603-9223 1918



## ZW3D 2026 Version Comparison



ZW3D	Lite	Standard	Advanced	2-Axis Machining	3-Axis Machining	Professional	Premium
<b>CAD Function</b>							
Converter for IGES, Parasolid, STEP, DWG / DXF, VDA, STL files etc.	✓	✓	✓	✓	✓	✓	✓
Open, Save and Directly Edit: CATIA, Inventor, NX, Creo, SolidWorks, SolidEdge, Creo/Preo and ACIS files	✓	✓	✓	✓	✓	✓	✓
3D Print Interface	✓	✓	✓	✓	✓	✓	✓
2D, 3D Sketch & Wireframe	✓	✓	✓	✓	✓	✓	✓
Parametric Solid-Surface Hybrid Modeling	Limited	✓	✓	Limited	Limited	✓	✓
Surface Modeling	Limited	✓	✓	Limited	Limited	✓	✓
Assembly Design	Limited	✓	✓	Limited	Limited	✓	✓
Data Inquire & Geometric Healing	✓	✓	✓	✓	✓	✓	✓
Direct Edit	Limited	✓	✓	Limited	Limited	✓	✓
2D Drawings	✓	✓	✓	✓	✓	✓	✓
PMI	✓	✓	✓	✓	✓	✓	✓
Standard Parts Library	✓	✓	✓	✓	✓	✓	✓
TraceParts Online Parts Library	✓	✓	✓	✓	✓	✓	✓
<b>Specialized Module</b>							
Sheet Metal Design	✗	✓	✓	✗	✗	✓	✓
Weldment Design	✗	✓	✓	✗	✗	✓	✓
Reverse Engineering - Point Cloud	✗	✓	✓	✗	✗	✓	✓
Structure Design	✗	✓	✓	✗	✗	✓	✓
Basic Linear Static Analysis (Part)	✗	Limited	Limited	✗	✗	Limited	Limited
Basic Linear Static Analysis (Assembly)	✗	✗	Limited	✗	✗	✗	Limited
ZW3D_MOTION	✗	✗	✓	✗	✗	✗	✗
Harness Design	✗	✗	✓	✗	✗	✗	✗
ECAD/MCAD Collaboration	✗	✗	✓	✗	✗	✗	✗
Piping Design	✗	✗	✓	✗	✗	✗	✗
Electrodes Design	✗	✗	✗	✗	✗	✓	✓
Mold Design	✗	✗	✗	✗	✗	✓	✓
<b>CAM</b>							
Drilling	✗	✗	✗	✓	✓	✗	✓
Auto-Feature Tactics	✗	✗	✗	✓	✓	✗	✓
2-Axis Turning	✗	✗	✗	✓	✓	✗	✓
2-Axis Milling	✗	✗	✗	✓	✓	✗	✓
Tool Path Editor	✗	✗	✗	✓	✓	✗	✓
Solid Verification	✗	✗	✗	✓	✓	✗	✓
ZW3D Post Processor	✗	✗	✗	✓	✓	✗	✓
NC Program (G code) Output	✗	✗	✗	✓	✓	✗	✓
3-Axis QuickMill™	✗	✗	✗	✗	✓	✗	✓
SmoothFlow™ Adaptive Feedrate Control	✗	✗	✗	✗	✓	✗	✓
<b>Available Add-on Module (additional purchase required)</b>							
Structural Simulation	✗	✓	✓	✗	✗	✓	✓
ZW3D_METAS	✗	✓	✓	✗	✗	✓	✓
ZW3D_Flow	✗	✓	✓	✗	✗	✓	✓
4 & 5-Axis Milling	✗	✗	✗	✗	✓	✗	✓
JT Format Input / Output	✗	✓	✓	✓	✓	✓	✓
CATIA, Solidworks, Creo 2D Drawing Reading	✗	✓	✓	✓	✓	✓	✓
PARTsolutions Standard Parts Library	✗	✓	✓	✓	✓	✓	✓
Keyshot Rendering	✗	✓	✓	✓	✓	✓	✓
Volumill High-Speed Roughing	✗	✗	✗	✓	✓	✗	✓
ZWTeammate	✓	✓	✓	✓	✓	✓	✓

### Why ZW3D

**Perpetual license**

With a one-time purchase, gain full ownership of ZW3D without recurring subscription fees.

**Desktop availability**

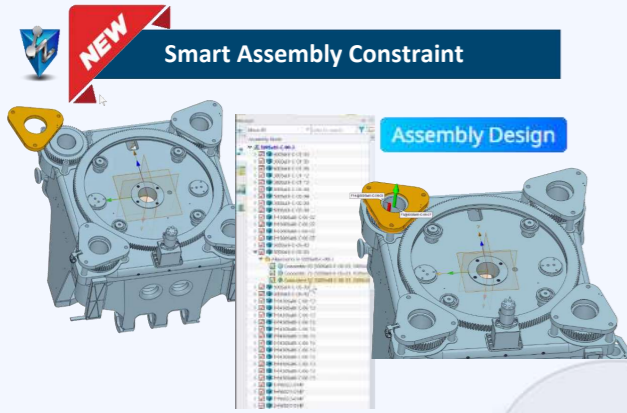
Enjoy offline access and enhanced security with ZW3D's desktop-based solution.

**Competitive pricing**

Access a high-performance ZW3D solution at a fraction of the cost of premium competitors.

**Flexible upgrade policy\***

The upgrade system ensures that your business can evolve without penalty fees when moving between versions.



Auto Prediction of Optimal Constraints based on Selected Objects

