

	3D CAD/CAM CAPABILITY	ZW3D LITE	ZW3D STD	ZW3D PRO	ZW3D PREMIUM
Foundational	Ribbon Interface	●	●	●	●
	Multi-port Windows	●	●	●	●
	Unlimited Undos	●	●	●	●
	File Management	●	●	●	●
	Direct Read/Write of Industry 2D/3D Formats	●	●	●	●
	Support of Industry Exchange Standards	●	●	●	●
	Part Libraries and Creation Tools	●	●	●	●
	PDM	●	●	●	●
	PMI	●	●	●	●
Design	Solid Modeling	●	●	●	●
	Surface Modeling		●	●	●
	Direct Editing	●	●	●	●
	Unified Modeling (Surface+Solid+Direct)	●	●	●	●
	Parametric Modeling	●	●	●	●
	Feature-based Design	●	●	●	●
	Smart Sketching	●	●	●	●
	Applications				
	- Plastic Part Design	●	●	●	●
	- Sheet Metal Design		●	●	●
	- Mold Design			●	●
	- Weldment Design		●	●	●
	- Assembly Modeling		●	●	●
Design Repurpose	2D-to-3D Creation	●	●	●	●
	Reverse Engineering		●	●	●
	Direct Editing	●	●	●	●
Verification	Spec-driven Optimization	●	●	●	●
	Rendering/Visualization	●	●	●	●
	Draft/Thickness Analysis	●	●	●	●
	FEA Analysis (integration)		●	●	●
	Interference Checking		●	●	●
	Motion Simulation with Collision Checking		●	●	●
Manufacturing Prep	Geometry Healing		●	●	●
	Design Optimizer		●	●	●
	2D Associative Drawing Generation	●	●	●	●
	2D Production Drafting	●	●	●	●
	PMI in 2D Drawing	●	●	●	●
	BOM	●	●	●	●
Manufacturing	Workflow Automation			●	●
	Machining Strategy/Editing Tools			●	●
	Machining Analysis/Simulation (basic)			●	●
	Code Generation				
	3D Printing	●	●	●	●
	Turning				●
	Drilling (with Smart-Holing)				●
	Milling (2-5 Axis)				●