

	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/Freeform Editing	●	●	●	●
	Unified Modeling (Surface+Solid+Direct)	●	●	●	●
	Parametric Modeling	●	●	●	●
	Feature-based Design	●	●	●	●
	Smart Sketching	●	●	●	●
	Applications				
	Assembly Modeling	●	●	●	●
	Sheet Metal Design		●	●	●
	Plastic Part Design	●	●	●	●
	Mold Design			●	●
	Weldment Design		●	●	●
Design Repurpose	2D-to-3D Creation		●	●	●
	Reverse Engineering		●	●	●
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	●	●	●	●
	BOM	●	●	●	●
Workflow Automation	Templates			●	●
	Wizards			●	●
Code Generation	Machining Strategy/Editing Tools			●	●
	Machining Analysis/Simulation			●	●
	3D Printing	●	●	●	●
	Drilling (with Smart-Holing)				●
	Milling (2-5 Axis)				●
	Turning				●