



3D CAD

SOLIDWORKS 3D CAD solutions enable you and your team to quickly transform new ideas into great products.



SOLIDWORKS 3D CAD MATRIX

	SOLIDWORKS PREMIUM	SOLIDWORKS PROFESSIONAL	SOLIDWORKS STANDARD
Ease of Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part and Assembly Modeling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2D Drawings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design Reuse and Automation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Animation and Visualization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interference Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced CAD File Import	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Basic Analysis Tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Productivity Tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design for Manufacturing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SOLIDWORKS Visualize Standard	<input type="checkbox"/>	<input type="checkbox"/>	
CAD Libraries	<input type="checkbox"/>	<input type="checkbox"/>	
Automatic Task Scheduling and Batch Processing	<input type="checkbox"/>	<input type="checkbox"/>	
Design for Cost & Cost Estimation	<input type="checkbox"/>	<input type="checkbox"/>	
ECAD/MCAD Collaboration (CircuitWorks™)	<input type="checkbox"/>	<input type="checkbox"/>	
Advanced Photorealistic Rendering (PhotoView 360)	<input type="checkbox"/>	<input type="checkbox"/>	
CAD Standards Checking	<input type="checkbox"/>	<input type="checkbox"/>	
Automated Tolerance StackUp Analysis (TolAnalyst)	<input type="checkbox"/>	<input type="checkbox"/>	
SOLIDWORKS File Management	<input type="checkbox"/>	<input type="checkbox"/>	
Reverse Engineering (ScanTo3D)	<input type="checkbox"/>	<input type="checkbox"/>	
eDrawings® Professional	<input type="checkbox"/>	<input type="checkbox"/>	
Routing of Electrical Cabling and Wiring Harnesses	<input type="checkbox"/>		

Routing of Rectangular and Other Sections	<input type="checkbox"/>		
Advanced Surface Flattening	<input type="checkbox"/>		
Assembly Level Cost Roll Up	<input type="checkbox"/>		
Motion Analysis	<input type="checkbox"/>		
Structural Part and Assembly Analysis	<input type="checkbox"/>		
LifeCycle Assessment (LCA) for Environmental Impact: SOLIDWORKS Sustainability	<input type="checkbox"/>		
Routing of Pipes and Tubes	<input type="checkbox"/>		