

SOLIDWORKS

PRODUCT MATRIX



	SOLIDWORKS STANDARD	SOLIDWORKS PROFESSIONAL	SOLIDWORKS PREMIUM
Ease of Use	✓	✓	✓
Part and Assembly Modeling	✓	✓	✓
2D Drawings	✓	✓	✓
Design Reuse and Automation	✓	✓	✓
Animation and Visualization	✓	✓	✓
Interference Check	✓	✓	✓
Collaborate and Share CAD Data	✓	✓	✓
Basic Analysis Tools	✓	✓	✓
Design for Manufacturing	✓	✓	✓
Advanced CAD File Import (3D Interconnect)	✓	✓	✓
SOLIDWORKS CAM Standard	✓	✓	✓
CAD Libraries (Toolbox)		✓	✓
Advanced Design for Manufacturing		✓	✓
Design for Cost/Quoting (SOLIDWORKS Costing)		✓	✓
Productivity Tools		✓	✓
SOLIDWORKS Visualize Standard		✓	✓
CAD Standards Checking (Design Checker)		✓	✓
SOLIDWORKS File Management (PDM Standard)		✓	✓
eDrawings Professional		✓	✓
ECAD/MCAD Collaboration (CircuitWorks)		✓	✓
Reverse Engineering (Scanto3D)		✓	✓
Automated Tolerance Stack-Up Analysis (TolAnalyst)		✓	✓
Structural Part and Assembly Analysis			✓
Motion Analysis			✓
Routing of Pipes and Tubes			✓
Routing of Electrical Cabling and Wiring Harnesses			✓
Advanced Surface Flattening			✓
Sustainability			✓
Catia V5 Import			✓