

# SOLIDWORKS PRODUCT MATRIX

2019	SOLIDWORKS Premium	SOLIDWORKS Professional	SOLIDWORKS Standard
SOLIDWORKS 3D CAD	Available	Available	Available
Part and Assembly Modeling	Available	Available	Available
2D Drawings	Available	Available	Available
Design Reuse and Automation	Available	Available	Available
Collaborate and Share CAD Data	Available	Available	Available
Interference Check	Available	Available	Available
First-Pass Analysis Tools	Available	Available	Available
CAM Programming (SOLIDWORKS CAM)	Available	Available	Available
Design for Manufacturing (DFM)	Available	Available	Available
Productivity Tools	Available	Available	Available
Advanced CAD File Import/Export and 3D Interconnect	Available	Available	Available
Xtended Reality (XR) Exporter	Available	Available	Available
CAD Libraries (SOLIDWORKS Toolbox)	Available	Available	Available
Design for Cost (SOLIDWORKS Costing)	Available	Available	Available
ECAD/MCAD Collaboration (CircuitWorks)	Available	Available	Available
CAD Standards Checking (Design Checker)	Available	Available	Available
Collaboration with eDrawings Professional	Available	Available	Available
Automated Tolerance Stack-Up Analysis (TolAnalyst)	Available	Available	Available
Advanced Photorealistic Rendering (SOLIDWORKS Visualize)	Available	Available	Available
SOLIDWORKS File Management	Available	Available	Available
Reverse Engineering (ScanTo3D)	Available	Available	Available
Time-based Motion Analysis	Available	Available	Available
Linear Static Analysis for Parts and Assemblies	Available	Available	Available
Pipe and Tube Routing	Available	Available	Available
Electrical Cable and Wiring Harness Routing	Available	Available	Available
Advanced Surface Flattening	Available	Available	Available
Rectangular and Other Section Routing	Available	Available	Available