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 *must be current on Support*	✔	✔	✔
CAD Libraries (Toolbox)		✔	✔
Advanced Design for Manufacturing		✔	✔
Design for Cost/Quoting (SOLIDWORKS Costing)		✔	✔
Productivity Tools		✔	✔
SOLIDWORKS Visualize Standard *must be current on Support*		✔	✔
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			✔