SOLIDWORKS SIMULATION
PRODUCT MATRIX

1 = Capability also available in SOLIDWORKS Premium.

2 = Thermal analysis using CFD methodology is available in SOLIDWORKS Flow Simulation.

	SIMULATION STANDARD	SIMULATION PROFESSIONAL	SIMULATION PREMIUM
Fully Embedded Analysis[1]	✔	✔	✔
Static Stress Analysis[1]	✔	✔	✔
Fatigue Studies	✔	✔	✔
Kinematic Motion (Time-Based)[1]	✔	✔	✔
Trend Tracker	✔	✔	✔
Detecting Unconstrained Bodies	✔	✔	✔
Kinematic Motion (Event-Based)	SIMXPRESS	✔	✔
Submodeling		✔	✔
2D Simplification		✔	✔
Optimization		✔	✔
Thermal Analysis[2]		✔	✔
Buckling Analysis		✔	✔
Frequency Analysis		✔	✔
Drop Test Analysis		✔	✔
Pressure Vessel Analysis		✔	✔
Topology Study		✔	✔
Load Case Manager		✔	✔
Nonlinear Analysis			✔
Plastic Deformation/Residual Stress			✔
Composite Material Analysis			✔
Dynamic Analysis			✔
Forced Vibration Analysis			✔

CUSTOMER SERVICE 800.688.3234 | GOENGINEER.COM

goengineer
www.goengineer.com

SOLIDWORKS SALES
info@goengineer.com
888.688.3234

TECHNICAL SUPPORT
support@goengineer.com
888.559.6167