

SOLIDWORKS PRODUCT MATRIX	SOLIDWORKS Premium	SOLIDWORKS Simulation Standard	SOLIDWORKS Simulation Professional	SOLIDWORKS Simulation Premium	SOLIDWORKS Flow Simulation
Assembly Simulation	•	•	•	•	•
Mechanism Analysis	•	•	•	•	•
Concurrent Engineering		•	•	•	•
Communication		•	•	•	•
Design Comparison with Parametric Simulation		•	•	•	•
Linear Static Simulation for Assembly		•	•	•	
Trend Tracker		•	•	•	
Time Based Mechanism Simulation		•	•	•	
Fatigue Simulation		•	•	•	
Event-Based Motion Simulation			•	•	
Design Optimization Simulation			•	•	
Frequency Simulation			•	•	
Buckling or Collapse Simulation			•	•	
Thermal Simulation			•	•	•
Pressure Vessel Design Simulation			•	•	
Drop Test Simulation			•	•	
Submodeling Simulation			•	•	
2D Simplification			•	•	
Load Case Manager			•	•	
SOLIDWORKS Material Web Portal			•	•	
Plastic Deformation and Residual Stresses Simulation				•	
Plastic and Rubber Components Simulation				•	
Large Displacement Structural Simulation				•	
Composites Components Simulation				•	
Forced Vibrations Simulation				•	
Nonlinear Dynamics				•	
Fluid Flow Simulation					•