

SOLIDWORKS SIMULATION FLOW MATRIX



	SOLIDWORKS FLOW SIMULATION	HVAC MODULE	ELECTRONICS COOLING MODULE
Ease of Use			
Design Data Reuse			
Multi-Parameter Optimization			
SOLIDWORKS Flow Simulation Capabilities			
Material Database			
Internal			
External			
2D – 3D			
Heat Conduction in Solids			
Gravity			
Rotation			
Free Surface			
Symmetric			
Gases			
Liquids			
Steam			
Boundary Layer Description			
Mixing Flows			
Non Newtonian Fluids			
Flow Conditions			
Thermal Conditions			
Wall Conditions			
Porous Components			
Visualization			
Results Customization			
Communication & Reporting			
Two-Phase (Fluid + Particles) Flows			
Noise Prediction (Steady State and Transient)			

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HVAC Conditions			
Tracer Study			
Comfort Parameters			
Electronic Conditions			



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