





## **SOLIDWORKS SIMULATION**

Term License



### FLEXIBLE ACCESS TO VIRTUAL ANALYSIS FOR BETTER PRODUCT PERFORMANCE

Manufacturing companies across industries have made 3D virtual simulation a valuable engineering tool to synthesize and define their physical products. Product engineers make their technical decisions driven by simulation insights, uncovering significant product and business benefits. With powerful and intuitive SOLIDWORKS® Simulation solutions, product engineers can quickly and efficiently evaluate performance, improve quality, and get the knowledge for product innovation.

Now you can adopt virtual simulation for your product development process with a quarterly subscription. A term license gives SOLIDWORKS users access to SOLIDWORKS Simulation the same full version as with a perpetual license—but with a flexible and affordable approach that's easy on a software budget and easy to manage.

#### Simulation term license benefits

- Lowest Cost of Entry
- Full structural analysis embedded in SOLIDWORKS 3D CAD
- Easy Ramp up
- · Latest tools and release

Which should you choose?	
Term License	Perpetual License
Will you use Virtual Simulation on a project-by- project basis?	Will you include virtual Simulation during concept and detailed design phases?
Is it difficult to commit to a perpetual license due to budget constraints?	Do you want to adopt a concurrent engineering approach for all design projects?
Then the Term license may be your best option. It offers short-term commitment and flexibility to match your workload and software expenses.	Then the Perpetual license is the best and most cost effective approach.

#### **SOLIDWORKS SIMULATION ANALYSIS**

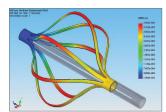
SOLIDWORKS Simulation provides a powerful structural testing environment for sophisticated simulation in an intuitive workflow. You can answer engineering challenges with analysis of complex load scenarios and multiple physics cases to make an optimum design decision.



Verify design with powerful linear static analysis



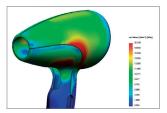
Estimate component life with fatigue simulation



Study nonlinear problems for large displacement and nonlinear material models



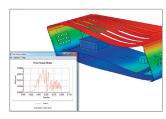
Validate performance of composite materials, including stiffness and ply failure



Determine structural impact of thermal loads



Simulate frequency or buckling



Stress and deformation analysis with static or dynamic loading for optimum dimensioning

To learn more about SOLIDWORKS Simulation analysis solutions, visit SOLIDWORKS.com/Simulation\_Matrix.

To learn more about the SOLIDWORKS Simulation Term License, contact your SOLIDWORKS Value Added Reseller.

# Our **3D**EXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3DEXPERIENCE®** Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit **www.3ds.com**.



**3D**EXPERIENCE

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