

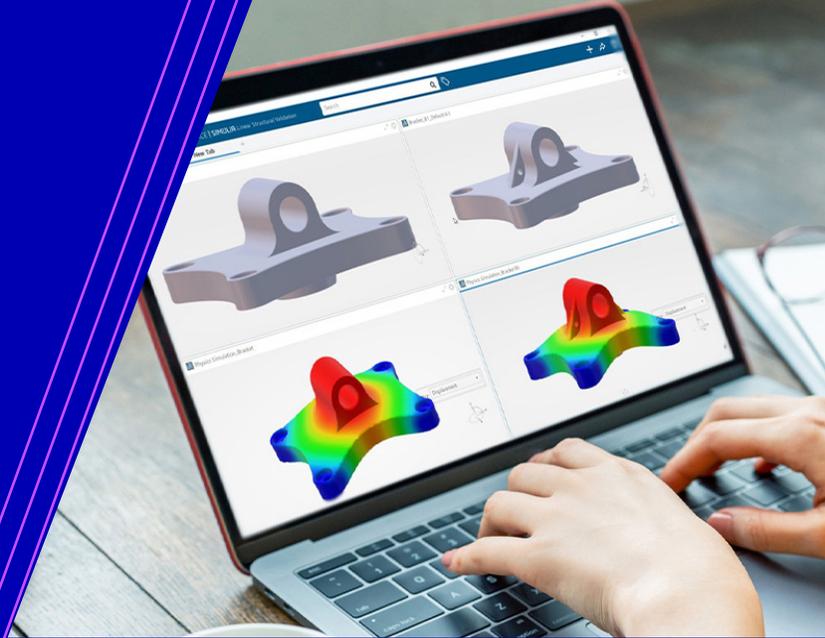
Dassault Systemes SIMULIA MODSIM Software for Manufacturing

Dassault Systemes SIMULIA MODSIM Software is a comprehensive suite of simulation tools that helps manufacturers design, develop, and optimize products and processes. MODSIM provides a unified modeling and simulation environment that enables engineers to quickly and easily create and analyze complex models, perform virtual testing, and optimize designs for performance, manufacturability, and cost.

MODSIM is used by manufacturers in a variety of industries, including aerospace, automotive, industrial heavy machinery, electronics, energy, and medical devices. The software can be used to simulate a wide range of physical phenomena, including structural analysis, thermal analysis, fluid flow analysis, and multiphysics analysis. MODSIM also includes a variety of optimization tools that can be used to improve the performance, manufacturability, and cost of products and processes.



Why should you use MODSIM for Manufacturing?



- ✓ **Reduced time to market:** MODSIM can help manufacturers reduce the time it takes to bring new products to market by enabling them to perform virtual testing and optimization early in the design process. This can save manufacturers time and money by reducing the need for physical prototypes and testing.
- ✓ **Improved product quality:** MODSIM can help manufacturers improve the quality of their products by enabling them to identify and address potential design flaws early in the design process. This can help manufacturers avoid costly recalls and warranty claims.
- ✓ **Increased productivity:** MODSIM can help manufacturers increase their productivity by enabling them to automate repetitive tasks, such as data preparation and analysis. This can free up engineers to focus on more creative and strategic tasks.
- ✓ **Reduced costs:** MODSIM can help manufacturers reduce their costs by enabling them to optimize designs for performance, manufacturability, and cost. This can help manufacturers save money on materials, tooling, and manufacturing processes.

Dassault Systemes SIMULIA MODSIM Software is a powerful tool that helps manufacturers improve their product development process. By providing a unified modeling and simulation environment, MODSIM enables engineers to quickly and easily create and analyze complex models, perform virtual testing, and optimize designs for performance, manufacturability, and cost. If you are a manufacturer looking to improve your product development process, MODSIM is the valuable tool that you should use.

For more information or to book a demo, contact Tata Technologies Today!

Tata Technologies – a leader in product engineering services – caters to the global manufacturing industry; enabling ambitious manufacturing companies to design and build better products.

Watch how Tata Technologies takes on the challenges of tomorrow by providing cutting-edge solutions to engineer a better world. See how we help the world drive, fly, build and farm by enabling our customers to produce better products.

TATA TECHNOLOGIES

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