

SIMUSERV GmbH - The Art of Simulation

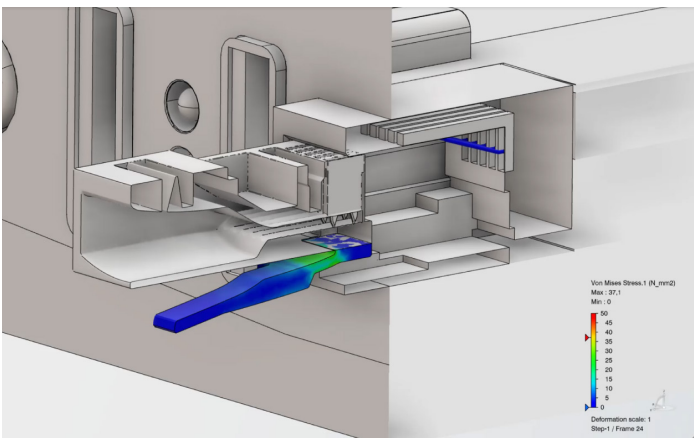
Multiphysics Package CLOUD

Digital product development with CST and Abaqus for the high-tech industry

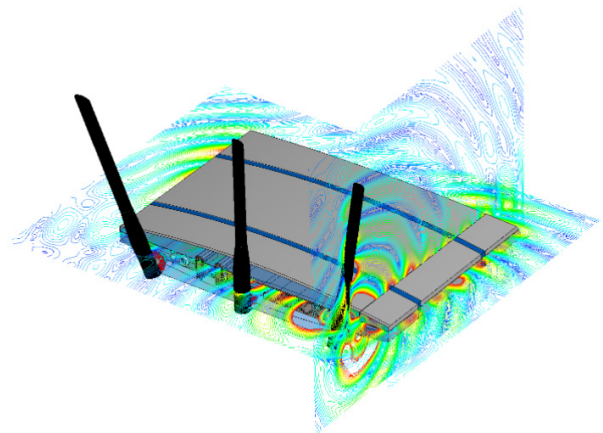
The two market-leading CAE software solutions for electromagnetics and structural mechanics have significant advantages in product development efficiency, time-to-market and cost reduction. By using digital twins, you can reduce outdated analog procedures such as drop tests or lengthy trial and error test cycles.

Multiphysics Package CLOUD for your start in the virtual world

The package cloud is focused on customers who are at the beginning of digital product development or whose need for numerical simulation is limited. The focus is on the topic of Software as a Service (SaaS), i.e. you pay a basic flat rate and simulation credits, which you then use as you wish. No hardware is required for this package, as the calculation is performed on Dassault servers. This guarantees high performance and constant availability. Despite the manageable costs, a larger number of model iterations is possible as shown in the example. Of course, software support and standard training courses are also included at the beginning.



Abaqus calculation of structural mechanics:
LAN plug of a router



CST calculation EMAG:
Antenna radiation WLAN router

Advantages of Multiphysics Package CLOUD

- Cost effective for start in the digital development and for lower demand
- Modeling on premise, calculation in the cloud
- Standard training and support for CST Studio Suite and Abaqus
- 2 Days of consulting for model setup and analysis
- The included credits enable 40 product variants for typical model configurations
- Starts at 18k €/year

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