



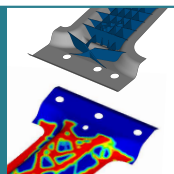
SIMUTENCE

Virtual Composite Solutions

Virtual Process Chain generating Digital Twins

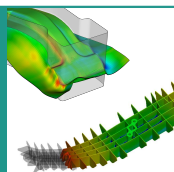
Design & Optimization

Material and process
specific product design



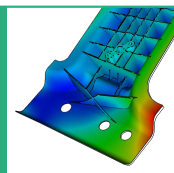
Process Simulation

Prediction of manufacturability
and manufacturing effects



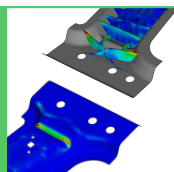
Warpage Simulation

Prediction of solidification,
warpage and residual stresses



Structural Simulation

Analysis of structural
part performance



SIMUTENCE is specialized on the virtual design of fiber-reinforced composites and hybrids. Our approach for the efficient development of innovative lightweight solutions is a holistic Virtual Process Chain, which enables to generate a Digital Twin of the part to be developed and manufactured.



SIMUTENCE

Virtual Composite Solutions

Independent Services for Innovative Lightweighting

Seminars & Consulting

Product and process design,
material testing and simulation



Engineering Services

Development and optimization
of products and processes



Software Add-ons

Supply and development for
established simulation software



We offer inhouse seminars and consulting, independent engineering services as well as tailored simulation approaches based on add-ons for established simulation software. Thereby, as a spin-off company of the Karlsruhe Institute of Technology (KIT) in Germany, we support and supply know-how and methods based on the latest state of the art.

We are looking forward to your challenges!
Get in contact with us.



www.simutence.de
info@simutence.de