

TECOSIM Technical Simulation GmbH

Stuttgart branch

About this organisation

Machine translation

This organisation has been machine-translated based on data provided in German.

The TECOSIM Group specialises in engineering services for all aspects of product development and is a market leader in computer-aided engineering (CAE). The internationally active group has its holding company in Wiesbaden and four branches in Germany. It also has locations in the UK, India, Japan, Romania and the USA.

TECOSIM is an engineering service provider specialising in the field of CAE. Thanks to its in-house expertise and the experience it has gained from customer projects with various OEMs from different industries, such as automotive, aerospace and mechanical engineering, TECOSIM is able to achieve high added value in lightweight construction. Various materials such as metals, fibre composites and different production methods can be taken into account. This expertise is not only utilised in industrial projects, but also contributed to research projects.

Industriestraße 3
70565 Stuttgart
Baden-Württemberg
Germany
www.tecosim.com



Organisation type

Large enterprises

Sectors



Employees

500 and more

Turnover

€10m - €50m

Funding

n/a



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Main areas covered	CAE simulation services, Structural analyses, CFD analyses, Multi-body simulation (MKS), System simulation
Infrastructure	Structural design, Optimisation
Certifications	ISO 9001, ISO 27001
Keywords	CAE
Memberships	Automotive Cluster RhineMainNeckar, Automotive Simulation Centre STR, DECHEMA, VDA, Lightweight construction cluster

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation			
Crash behaviour, Loads & stress, Life-cycle analysis, Multiphysics simulation, Optimisation, Processes, Structural mechanics, Materials, Reliability validation	✓	✓	
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

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Contacts

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