

## About this organisation

### Machine translation

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

Altair is a global technology company that provides software and cloud solutions for product development, HPC and data analysis.

Altair Engineering helps its customers to develop more efficiently and accelerate innovation with 'HyperWorks' simulation software and 'Altair ProductDesign' consulting and services. OptiStruct technology is the foundation of Altair's Simulation Driven Design philosophy. This enables Altair to find solutions that are characterised by efficiency and durability and meet the demands of the industry, turning lightweight design potential into reality. With "Optimisation Centers" at leading automotive and aerospace OEMs, Altair establishes the simulation-driven development process and helps lightweight construction on its way.

Calwer Straße 7  
71034 Böblingen  
Baden-Württemberg  
Germany  
[www.altair.de](http://www.altair.de)

**Main areas covered**      Concept design, Simulation-supported innovation, Engineering software

**Infrastructure**

**Certifications**

**Keywords**

**Memberships**



**Organisation type**  
Large enterprises

**Sectors**

**Employees**  
500 and more

**Turnover**  
n/a

**Funding**

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<b>Services &amp; consulting</b>		✓	✓
<i>Simulation</i>			
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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