

C-TEC ENGINEERING GmbH

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About this organisation

Machine translation

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

C-TEC, a young and innovative company based in Blaustein, specialises in the development and production of intelligent devices, machines and systems for industrial production. We offer the entire spectrum from engineering and production to assembly and commissioning from a single source. Since 2015, the company has been designing and developing lightweight box bodies in a modular design.

C-TEC is significantly involved in the development of lightweight frames using extremely light but robust aerospace materials, which enable a significant reduction in emissions and an increase in payload. The company also offers modular, climate-friendly lightweight construction solutions for efficient last-mile concepts. Since 2019, C-TEC has been designing ultra-light, aerodynamically optimised box bodies using recycled materials and developing vehicle-specific wind deflectors with the aim of maximising payload while minimising climate-damaging emissions.

Werrengasse 32
89134 Blaustein
Baden-Württemberg
Germany
www.ctec-engineering.com

Main areas covered

Lightweight modular box bodies, Plants/ production equipment

Infrastructure

Certifications

Keywords

Memberships



Organisation type

Small or medium-sized enterprise

Sectors



Employees

10 up to 49

Turnover

€2m - €10m

Funding

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 Loads & stress, Multiphysics simulation, Optimisation, Structural mechanics, Others (CFD simulation)			✓
Plant construction & automation Plant construction, Automation technology, Handling technology	✓	✓	✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing			✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
Joining Riveting, Screwing, Welding			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Sawing			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals			✓
Aluminium, Steel			
Plastics			✓
Thermoset plastics, Thermoplastics			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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