

# C-TEC ENGINEERING GmbH

## C-TEC ENGINEERING

### 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](http://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

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<i>Services &amp; consulting</i>			
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Loads & stress, Multiphysics simulation, Optimisation, Structural mechanics, Others (CFD simulation)			✓
<b>Plant construction &amp; automation</b> Plant construction, Automation technology, Handling technology	✓	✓	✓
<i>Recycling technologies</i>			

## Overview of lightweighting expertise

### Machine translation

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

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

## Overview of lightweighting expertise

### Machine translation

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

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

## Contacts

### Machine translation

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

## Contacts

Mr Dipl.Ing. Rainer Crezelius

[r.crezelius@ctec-engineering.com](mailto:r.crezelius@ctec-engineering.com)