

About this organisation

Machine translation

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

icotec ag, a Swiss company based in Altstätten, develops and produces innovative products made of composite materials for industrial applications (fastening elements such as screws) and medical implants for clinical use in spinal surgery.

The globally unique process - Injection Moulding CFM (Composite Flow Moulding) - enables the industrial production of continuous, carbon fibre-reinforced PEEK components with a fibre volume content of 55%. icotec ag has many years of experience in the development and production of composite fastening and assembly elements for the aerospace industry as well as for the optical and medical device industry. icotec ag has its own Material Master File with the FDA and is certified according to EN ISO 13485. Further information can be found at [www.icotec-medical.com](http://www.icotec-medical.com) [www.icotec-industry.ch](http://www.icotec-industry.ch)

Industriestrasse 12  
9450 Altstätten  
Switzerland  
Switzerland  
[www.icotec-medical.com](http://www.icotec-medical.com)



**Organisation type**  
Small or medium-sized enterprise

**Sectors**  
A row of eleven icons representing different industries: a car, a grid pattern, a lightning bolt, an airplane, a camera, a plus sign, a gear, a wrench, a train, a bicycle, and a wheel.

**Employees**  
50 up to 249

**Turnover**  
n/a

**Funding**  
n/a



## About this organisation

<b>Main areas covered</b>	Carbon/PEEK implants, Carbon/PEEK connecting elements
<b>Infrastructure</b>	icotec Injection Moulding CFM
<b>Certifications</b>	CE 0297, ISO 13485
<b>Keywords</b>	Carbon/PEEK, BlackArmor®, Ti-iT®, Composite Fasteners, Pedicle Systems & Cages
<b>Memberships</b>	Carbon Composites e.V., Swissmem, Sampe

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b>		✓	✓
Parts and components			
<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>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<b>Fibre composite technology</b>			
Others (icotec Injection Moulding CFM (Composite Flow Moulding))		✓	✓
<b>Forming</b>			
Compression moulding		✓	✓
<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
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Glass-fiber reinforced plastics (GFRP), Ceramic matrix composite (CMC), Carbon-fiber reinforced plastics (CFRP)		✓	✓
<b>Fibres</b> Glass fibres, Carbon fibres		✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
<b>Plastics</b> Thermoplastics		✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts	
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