

# Autoflug GmbH

Autoflight research and technology

## About this organisation

### Machine translation

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

Autoflug has been a specialised supplier to the international aviation industry for over 100 years. In co-operation with partners worldwide, Autoflug develops, produces, maintains and supports a wide range of products. Autoflug has extensive experience in seat production and certification and wide-ranging expertise in the fields of mechanics, electronics and textiles. The company also has expertise in working with authorities.

Autoflug focuses on the innovative development and utilisation of textile or textile-based product solutions. This allows lightweight construction aspects to be implemented in components and systems that would otherwise be produced using metallic solutions or at least the use of composite materials. Decades of experience in the manufacture of parachutes and inflatable structures such as life rafts contribute to this. Autoflug has the appropriate production areas (welding, gluing, sewing) to be able to join and pack textiles.

Industriestraße 10  
25462 Rellingen  
Schleswig-Holstein  
Germany  
[www.autoflug.com/de/autoflug-gmbh/](http://www.autoflug.com/de/autoflug-gmbh/)



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

**Sectors**  
✈️ 🚚

**Employees**  
250 up to 499

**Turnover**  
More than €50m

**Funding**  
n/a

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## About this organisation

<b>Main areas covered</b>	Seats for land vehicles, Fixing and stowage solutions, Overall rescue systems for VTOL, Head protection components, Belt buckle and buckle components
<b>Infrastructure</b>	3D printer systems, Sewing machine park, HF welding system & gluing compartment, Fire & climate chamber, environmental laboratory, Tensile test vibration fatigue test stand
<b>Certifications</b>	EN 9100 / EN ISO 9001, EASA Part 21 & 145, LBA & FAA, LufABw-LTB-076-17, ETSO
<b>Keywords</b>	SafeFlight/Chut, Flyweight, Airseat, Toxic Shield, Landseat & Landflex, Cabin & Vehicle Solutions, Rescue and Safety, Measurement and Control
<b>Memberships</b>	BDLI, BDSV, ETSO Board

## Overview of lightweighting expertise

### Machine translation

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components, Semi-finished parts, Software & databases, Systems and end products, Materials	✓	✓	✓
<b>Services &amp; consulting</b> Training, Consulting, Distribution, Testing and trials, Engineering, Prototyping, Validation, Simulation, Maintenance and repair, Approval	✓	✓	✓

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<b>Design &amp; layout</b> Hybrid structures, Lightweight material construction	✓	✓	✓
<b>Functional integration</b> Actuator technology, Sensor technology	✓	✓	✓
Measuring and testing technology			
Modelling and simulation			
<b>Plant construction &amp; automation</b> Plant construction, Automation technology	✓	✓	
Recycling technologies			
<b>Manufacturing process</b>			
<b>Additive manufacturing</b> 3D printing		✓	
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

**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>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

**Contacts**

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