

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/



Organisation type
Small or medium-sized enterprise

Sectors
✈️ 🚚

Employees
250 up to 499

Turnover
More than €50m

Funding
n/a

Autoflug GmbH

Autoflight research and technology

About this organisation

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

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Software & databases, Systems and end products, Materials	✓	✓	✓
Services & consulting 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
Field of technology			
Design & layout Hybrid structures, Lightweight material construction	✓	✓	✓
Functional integration Actuator technology, Sensor technology	✓	✓	✓
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation Plant construction, Automation technology	✓	✓	
Recycling technologies			
Manufacturing process			
Additive manufacturing 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
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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