

Automation Steeg and Hoffmeyer GmbH

About this organisation

Machine translation

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

Automation Steeg and Hoffmeyer GmbH innovative, competent, individual Business areas - Fibre-plastic composites, composites - Measuring technology - Control technology/PLC, connection to MES/ERP - Digitalisation and Industry 4.0 - Measuring technology/sensor technology

To meet the challenge of manufacturing products with an optimised price-performance ratio using innovative automation technology, Automation Steeg und Hoffmeyer GmbH has acquired a young and dynamic network of engineers, technicians, doctors and world-leading research institutes that combines 60 years of development experience in the field of fibre-plastic composites alone. We supply customised system solutions and build special machines for the automated and quality-assured production of fibre-plastic composites.

Mainzer Landstraße
55257 Budenheim
Rhineland-Palatinate
Germany
www.automation-gmbh.com



Organisation type
Small or medium-sized enterprise

Sectors
No specific sector

Employees
10 up to 49

Turnover
€2m - €10m

Funding
n/a



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About this organisation

Main areas covered	Thermoplastic taping, Automated fibre placement, Additive manufacturing, PLC control technology, 3d printing
Infrastructure	Prototype construction, F2-Compositor, Scanning technology/quality assurance, Winding technology, Micro taping
Certifications	
Keywords	
Memberships	Carbon Composites e.V.

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Machines and plants, Software & databases, Systems and end products	✓	✓	
Services & consulting Consulting, Testing and trials, Engineering, Prototyping, Simulation	✓	✓	✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
<i>Design & layout</i>			
Functional integration Media conductivity, Sensor technology	✓		
Measuring and testing technology System analysis, Others (Sensors Actuator technology Prototypes)	✓	✓	✓
<i>Modelling and simulation</i>			
Plant construction & automation Plant construction, Automation technology, Handling technology, Robotics	✓	✓	✓
Recycling technologies Others (Processing technology for rCF staple fibre semi-finished products)	✓	✓	✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing, Fused deposition modeling, Others (Fast, directional depositing of semi-finished polymer products, preferably with a rectangular cross-section)	✓	✓	✓
<i>Coating (surface engineering)</i>			
Fibre composite technology Filament winding, Others (Thermoplastic tape laying Automated Fibre Placement)	✓	✓	✓
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
Textile technology Preforming	✓	✓	

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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