

About this organisation

Machine translation

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

As a medium-sized company, EKF has been providing innovative automation solutions for the automated linking of production lines and the development of customised assembly and testing automation for around 30 years. Special solutions are a speciality, for example processing cells for drilling, chamfering, welding, filling, deburring, laser marking, laser drilling, laser welding or gluing.

-Solutions for gripping CFRP blanks -Solutions for gripping and handling preforms -Modular solutions for gripping technology for the assembly of preforms with special consideration of functional components to be integrated -Integration of sensor and camera technology for the positioning of handling devices and robots

Dresdner Str. 172
01705 Freital
Saxony
Germany
www.ekf-dd.de



Organisation type

Small or medium-sized enterprise

Sector



Employees

50 up to 249

Turnover

€2m - €10m

Funding

Main areas covered

Automation and robotics, Gripping technology, Integration of laser technology

Infrastructure

Lightweight robot test rig, Gripping technology test module, Pressing technology test module, Sensor and camera technology test module

Certifications

ISO 9001:2015

Keywords

Handling technology, Robotics, Gripping technology, Preform handling

Memberships

BVMW, VE.MAS, META, Ruby DuSwaP

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants			✓
Services & consulting Testing and trials, Engineering, Validation, Maintenance and repair		✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation Automation technology, Handling technology, Robotics			✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining Clinching, Adhesive bonding, Screwing			✓
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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