

## 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

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Germany  
[www.ekf-dd.de](http://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
<b>Offer</b>			
<b>Products</b> Machines and plants			✓
<b>Services &amp; consulting</b> Testing and trials, Engineering, Validation, Maintenance and repair		✓	✓
<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>			
<b>Plant construction &amp; automation</b> Automation technology, Handling technology, Robotics			✓
<i>Recycling technologies</i>			

## Overview of lightweighting expertise

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

**Contacts**

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