

LF Elektro GmbH

Research and development

About this organisation

Machine translation

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

The name LF Elektro stands for the highest level of expertise in the field of electrical system construction and automation. Since the specialist company was founded in 2001, LF Elektro GmbH has focussed on the professional electrical sector with its constantly growing demands on electrical and I&C installations.

R&D projects EnShade - Product and process development of an innovative multifunctional solar shading/thermal insulation PV system in lightweight construction for highly efficient energy insulation of glazed building openings with integrated solar energy generation SolCon - Technology transfer for the development of a prototype PVT system as a container accessory component "Technology transfer for the development of an energy-efficient greenhouse for the power supply of single-family homes with load management"

Oberer Bahnhof 16
09456 Annaberg-Buchholz
Saxony
Germany
www.lf-elektro.de

Main areas covered Electrical and power engineering, Building automation, Switchgear construction, Security systems, IT and telecommunications

Infrastructure

Certifications ISO 9001: 2015

Keywords

Memberships Chamber of Crafts



Organisation type

Small or medium-sized enterprise

Sector



Employees

50 up to 249

Turnover

€10m - €50m

Funding

n/a

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Systems and end products			✓
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
Functional integration Actuator technology, Media conductivity, Sensor technology		✓	✓
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation Plant construction, Automation technology			✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing		✓	✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
Forming Bending			✓
Joining Adhesive bonding, Riveting, Screwing			✓
Material property alteration Mechanical treatment			✓
<i>Primary forming</i>			
Processing and separating Drilling, Sawing, Shearing/punching, Grinding, Cutting			✓
<i>Textile technology</i>			

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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