

About this organisation

Machine translation

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

- Turning and milling primarily of metallic materials - 5-axis simultaneous milling - Design/development - Component assembly
- Production of welded assemblies made of steel and aluminium alloys - Structural connecting elements in dimensions over 2m in 5-axis simultaneous machining

Bavenstedter Straße 74
31135 Hildesheim
Lower Saxony
Germany
www.elemag.com

Organisation type
Small or medium-sized enterprise

Sectors


Employees
50 up to 249

Turnover
€10m - €50m

Funding

Main areas covered Prototype production, Series production

Infrastructure

Certifications ISO9001

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Tools and moulds			✓
Services & consulting Consulting, Engineering, Prototyping, Validation			✓
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
Coating (surface engineering) Painting			✓
Fibre composite technology Manual lamination			✓
<i>Forming</i>			
Joining Adhesive bonding, Soldering, Riveting, Screwing, Welding			✓
Material property alteration Heat treatment			✓
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Sawing, Grinding, Cutting			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals Aluminium, Intermetallic alloys, Steel, Titanium			✓
Plastics Thermoset plastics, Thermoplastics			✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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