

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](http://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			
<b>Products</b> Parts and components, Tools and moulds			✓
<b>Services &amp; consulting</b> 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
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<b>Coating (surface engineering)</b> Painting			✓
<b>Fibre composite technology</b> Manual lamination			✓
<i>Forming</i>			
<b>Joining</b> Adhesive bonding, Soldering, Riveting, Screwing, Welding			✓
<b>Material property alteration</b> Heat treatment			✓
<i>Primary forming</i>			
<b>Processing and separating</b> Drilling, Turning, Milling, Sawing, Grinding, Cutting			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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

Contacts

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Contacts

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