

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

Machine translation

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

| | 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

Machine translation

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

| | 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

Machine translation

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

| | 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

Machine translation

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

Contacts

Mr Robert Theiss

robert.theiss@elemag.com