

# WESOBA Werkzeug- und Sondermaschinenbau GmbH

## About this organisation

### Machine translation

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

WESOBA GmbH is a medium-sized company in the Ore Mountains. With around 85 employees, the company manufactures equipment for the automotive, aviation and household industries. The company specialises in the manufacture of tools and special machines.

Production of moulds for structural components, taking lightweight construction into account. WESOBA GmbH covers the entire toolmaking process chain. This begins with the development of the moulds and the associated technologies and continues through to the final incorporation of the moulds on the customer's presses.

Auer Straße 1c  
08340 Schwarzenberg  
Saxony  
Germany  
[www.wesoba.de](http://www.wesoba.de)



### Organisation type

Small or medium-sized enterprise

### Sector



### Employees

50 up to 249

### Turnover

€2m - €10m

### Funding

n/a

### Main areas covered

Toolmaking, Special machine construction, Fixture technology, Robot systems

### Infrastructure

Test laboratory / quality assurance, Tryout

### Certifications

DIN ISO 9001:2015

### Keywords

### Memberships

# WESOBA Werkzeug- und Sondermaschinenbau GmbH

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Machines and plants	✓	✓	✓
<b>Services &amp; consulting</b> Training, Consulting, Testing and trials, Engineering, Prototyping, Simulation, Maintenance and repair	✓	✓	✓
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design	✓	✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Optimisation, Processes		✓	✓
<b>Plant construction &amp; automation</b> Plant construction, Automation technology, Handling technology, Robotics		✓	✓
<i>Recycling technologies</i>			

# WESOBA Werkzeug- und Sondermaschinenbau GmbH

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<b>Additive manufacturing</b> Deposition welding			✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<b>Forming</b> Bending, Impact extrusion, Compression moulding, Deep-drawing	✓	✓	✓
<b>Joining</b> Adhesive bonding, Soldering, Riveting, Screwing, Welding			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

# WESOBA Werkzeug- und Sondermaschinenbau GmbH

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Natural fibre reinforced plastics (NFRP)	✓	✓	✓
<b>Fibres</b> Glass fibres, Carbon fibres	✓	✓	✓
<i>Functional materials</i>			
<b>Metals</b> Aluminium, Magnesium, Steel	✓	✓	✓
<b>Plastics</b> 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.

# WESOBA Werkzeug- und Sondermaschinenbau GmbH

## Contacts

Mr Christian Pfaff

[christian.pfaff@wesoba.de](mailto:christian.pfaff@wesoba.de)