

Oetzbach Edelstahl GmbH

About this organisation

Machine translation

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

Oetzbach Edelstahl is a medium-sized family business in the tool steel sector.

Oetzbach Edelstahl has been in existence for almost 100 years and offers a selection of high-quality tool steels as well as advice on their use. It also offers the right heat treatment for tools. Typical customers come from the toolmaking, prototyping and automotive industries. Oetzbach Edelstahl is a partner for toolmaking and wear parts for the processing of lightweight materials (stamping/forming technology, die casting) as well as for the heat treatment of additively manufactured components.

Bahnhofstr. 110
42551 Velbert
North Rhine-Westphalia
Germany
www.oetzbach-stahl.de



Organisation type

Small or medium-sized enterprise

Sectors



Employees

10 up to 49

Turnover

€2m - €10m

Funding



About this organisation

Main areas covered	Tool steel, Vacuum heat treatment, Plasma nitriding
Infrastructure	Laboratory X-ray fluorescence analysis, Test bench hardness test HRC/HV/HB
Certifications	DIN EN ISO 9001
Keywords	Plasma surface hardening, Vacuum heat treatment
Memberships	Key region eV

Overview of lightweighting expertise

Machine translation

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Materials	✓	✓	✓
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology Visual analysis (e.g. microscopy, metallography), Materials analysis			✓
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
Coating (surface engineering) Plasma process, Sputtering	✓	✓	
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<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>			
Composites			
Metal matrix composite			✓
<i>Fibres</i>			
Functional materials			
Others (PM qualities and MMC)	✓		✓
Metals			
Steel	✓		✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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