

## About this organisation

### Machine translation

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

Our customers benefit from our more than 40 years of experience in surface coating and the continuous development work carried out by our in-house research department. With us, you won't find off-the-peg products, but always customised solutions to suit your specific application. Our group of companies comprises two companies that specialise in the functional coating of industrial components.

Our portfolio includes: Non-stick coatings Dry lubrication Corrosion protection Plasma coatings, thermal spraying Elastomer and plastic coating (e.g. 3D-printed parts) - Refinement of CFRP and GFRP rollers through coating - Non-stick coatings for tools and moulds in CFRP production

Peter-Jakob-Busch-Str. 8  
47906 Kempen  
North Rhine-Westphalia  
Germany  
[www.rhenotherm.de](http://www.rhenotherm.de)



**Organisation type**  
Small or medium-sized enterprise

**Sectors**

**Employees**  
50 up to 249

**Turnover**  
€2m - €10m

**Funding**



**Main areas covered** Non-stick coatings for CFRP rollers, Traction & wear protection for CFRP, Friction-reducing coatings, PTFE, PFA, FEP coating, Anti-corrosion coating

**Infrastructure** Surface finishing of CFRP, Non-stick coating vs. bonding resins

**Certifications** ISO 9001

**Keywords** Non-stick, PTFE, Teflon, Sol-Gel & Ceramics

**Memberships**

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<b>Products</b>			
Others (Functional coatings for parts & components as well as for tools and moulds)	✓	✓	✓
Services & consulting			
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, Powder coating, Others (Thermal spraying (electric arc, APS, powder flame spraying))	✓	✓	✓
<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>			

# Rhenotherm Kunststoffbeschichtungs GmbH

## 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>			
<b>Composites</b>			
Laminates	✓	✓	✓
<i>Fibres</i>			
<i>Functional materials</i>			
<b>Metals</b>			
Aluminium, Intermetallic alloys	✓	✓	✓
<b>Plastics</b>			
Thermoplastics	✓	✓	✓
<b>Structural ceramics</b>			
Oxidic ceramics	✓	✓	✓
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

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