

# BÜFA Composite Systems GmbH & Co. KG

## About this organisation

### Machine translation

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

BÜFA Composite Systems is a system provider with innovative, customised composite products, outstanding technical service, complete solutions and machine and application expertise. BÜFA Composite Systems' extensive range of technologies gives manufacturers in the automotive, rail vehicle, wind energy, construction, plumbing, tanks and pipes, boatbuilding and swimming pool industries a competitive edge.

BÜFA Composite Systems is your partner for the development and production of specialities based on UP and EP resins. The BÜFA LEO system, for example, combines the highest fire protection properties with excellent mechanical properties. LEO stands for Lightweight-with-Extreme-Opportunities. In contrast to conventional fire protection systems, it can be processed using the film infusion process, so that the highest fibre volume contents can be achieved with glass or carbon. The respective fire protection requirements for the rail vehicle construction, construction, boat and shipbuilding industries have been met with the highest ratings.

Hohe Looqe 2-8  
26180 Rastede  
Lower Saxony  
Germany  
[www.buefacompositesystems.de](http://www.buefacompositesystems.de)



### Organisation type

Small or medium-sized enterprise

### Sectors



### Employees

50 up to 249

### Turnover

More than €50m

### Funding

n/a



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## About this organisation

**Main areas covered** Development and production of, UP and EP resin specialities such as, Gelcoats, fire protection products, Tooling systems, Processing machines

### Infrastructure

**Certifications** ISO 9001, ISO 14001

### Keywords

### Memberships

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Semi-finished parts, Machines and plants, Materials	✓	✓	✓
<i>Services &amp; consulting</i>			
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<b>Plant construction &amp; automation</b> Plant construction		✓	✓
<i>Recycling technologies</i>			

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## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<b>Fibre composite technology</b> Fibre spraying, Filament winding, Manual lamination, Resin infusion process, Resin transfer moulding, Vacuum infusion		✓	
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

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## 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> Glass-fiber reinforced plastics (GFRP), Nanocomposites		✓	
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<b>Plastics</b> Thermoset plastics	✓	✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

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*Product management*

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