

# Evonik Industries

## About this organisation

### Machine translation

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

Innovative manufacturer of speciality chemicals: raw materials and downstream products

Evonik Industries is one of the leading speciality chemicals companies and produces a large number of different materials that are used in a wide variety of lightweight construction technologies. From the replacement of glass with PLEXIGLAS® to the replacement of metal with thermoplastic specialty polymers to adhesive raw materials for aluminium bonding and, of course, the large field of fibre composites. Evonik manufactures products that are used in almost all production steps and components of a fibre composite component, whether in aviation, automotive or wind energy applications. We supply core materials for sandwich construction, thermoplastic and thermoset resin matrices as well as products for the matrix such as hardeners and crosslinkers, catalysts, impact modifiers and process additives. In addition, products for fibre sizing and sizing, for fibre processing and the production of textile fabrics.

Rellinghauser Str. 1-11  
45128 Essen  
North Rhine-Westphalia  
Germany

[www.evonik.com/composites](http://www.evonik.com/composites)



### Organisation type

Large enterprises

### Sector



Others: Chemie

### Employees

500 and more

### Turnover

More than €50m

### Funding

n/a



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## About this organisation

<b>Main areas covered</b>	Fibre composites, Core materials, Perspex, Thermoplastics
<b>Infrastructure</b>	Laboratories and application technology
<b>Certifications</b>	ISO 9001 + various others
<b>Keywords</b>	Raw materials and semi-finished products
<b>Memberships</b>	

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Semi-finished parts, Materials, Others: null	✓	✓	✓
<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>			
<i>Plant construction &amp; factory automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology Fibre spraying, Filament winding, Casting (concrete), Manual lamination, Resin infusion process, Resin transfer moulding, Pre-preg processing, Vacuum infusion	✓	✓	
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<b>Cellular materials (foam materials)</b> Closed-pore, Others: null	✓	✓	✓
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<b>Plastics</b> Others: null	✓	✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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