

## About this organisation

### Machine translation

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

More than 170 years of experience - We believe that thermoplastic composites pave the way for meaningful solutions for the future. The sustainable success of our customers is the core of our drive and motivates us to act. HUESKER builds on 170 years of interdisciplinary experience in the textile, fibre composite and plastics industries and sees itself as a catalyst with its extensive network.

HUESKER Composites GmbH serves a young market for continuous fibre-reinforced thermoplastics. Weaving manufacturing processes and consolidation technology are used to produce so-called neolaminates and to meet lightweight construction potential efficiently and in a solution-orientated manner. With its "Neolaminate" and "Neolaminate Fabric" products, HUESKER Composites offers fabric-based semi-finished products made from thermoplastic UD tapes. Further information can be found at: <https://www.huesker.de/neolaminate/>.

Fabrikstr. 13-15  
48712 Gescher  
North Rhine-Westphalia  
Germany  
[www.huesker.de/neolaminate/](https://www.huesker.de/neolaminate/)



### Organisation type

Small or medium-sized enterprise

### Sectors



Others:

### Employees

Up to 9

### Turnover

n/a

### Funding



## About this organisation

<b>Main areas covered</b>	Continuous fibre-reinforced semi-finished products, thermoplastic matrix systems, Composites, Neolaminates, UD tape fabric
<b>Infrastructure</b>	Textile technology & fabric production, Laboratory (composite test procedure), Microscopy/section analysis
<b>Certifications</b>	DIN EN ISO 9001:2015, EN ISO/IEC 17025:2005-Test laboratory, DIN 18200 External monitoring
<b>Keywords</b>	Thermoplastic composites, Lightweight construction, Organosheets, Neolaminates, UD tapes
<b>Memberships</b>	

## 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> Parts and components, Semi-finished parts, 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>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

## 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>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<b>Fibre composite technology</b>			
Others (UD fabric (weaving technology) UD fabric (ATP/laying technique))		✓	✓
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<b>Textile technology</b>			
Textile surface treatment and finishing, Weaving, Others (Laying technology)		✓	✓

## 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>			
<b>Cellular materials (foam materials)</b> Others (Sandwich constructions (W8SVR as top layer material))		✓	✓
<b>Composites</b> Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP)		✓	✓
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<b>Plastics</b> Thermoplastics		✓	✓
<i>Structural ceramics</i>			
<b>(Technical) textiles</b> Laid webs, Woven fabrics, Knitted fabrics, Nonwovens, mats		✓	✓

## Contacts

### Machine translation

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

**Contacts**

Mr Johannes Terhechte, M. Sc.  
*Head of Technology & Production*

[johannes.terhechte@huesker.de](mailto:johannes.terhechte@huesker.de)