

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/



Organisation type

Small or medium-sized enterprise

Sectors



Others:

Employees

Up to 9

Turnover

n/a

Funding



About this organisation

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

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Materials		✓	✓
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<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>			
<i>Coating (surface engineering)</i>			
Fibre composite technology			
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>			
Textile technology			
Textile surface treatment and finishing, Weaving, Others (Laying technology)		✓	✓

Overview of lightweighting expertise

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

Contacts

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Contacts

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