

Breyer GmbH Maschinenfabrik

Composite

About this organisation

Breyer GmbH Maschinenfabrik can look back to a history of over 70 years of success and is offering extrusion lines for film, sheet and tube productions. Since a few years the Breyer portfolio was completed with the development of battery calanders and tape-production lines.

With the Breyer "Tapeflex" unidirectional reinforced tapes (UD-Tapes) of all types can be produced. From glassfiber to carbonfiber, from classical polypropylene up to high temperature polymers like PEEK can be processed and the Tapeflex-line can be designed individually according to the specifications and demands of the customer.

Georg-Fischer-Straße 40
78224 Singen
Baden-Württemberg
Germany
www.breyer-composites.com



Organisation type

Large enterprises

Sector



Employees

250 up to 499

Turnover

n/a

Funding

n/a



Main areas covered

UD-Tapeanlagen-Reihe "Tapeflex", Extrusionsanlagen

Infrastructure

Certifications

Keywords

UD-Tape, Tape, Composites, Carbon, Glas

Memberships

AVK

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Machines and plants		✓	✓
Services & consulting Training, Testing and trials, Engineering		✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation Plant construction, Automation technology		✓	✓
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
Fibre composite technology Others (UD-Tape Testing & Production)	✓	✓	
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP)	✓	✓	
Fibres Glass fibres, Carbon fibres	✓		
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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