

Oskar Dilo Maschinenfabrik KG

DiloGroup

About this organisation

Machine translation

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

The DiloGroup offers complete solutions for needle-punched nonwoven systems, delivering the highest production speeds and nonwoven qualities. DiloGroup specialises in opening and blending (DiloTemafa), carding technology (DiloSpinnbau), web formers and needling technology (DiloMachines).

As a leading manufacturer of nonwoven machinery, DILO has a proven track record in lightweight construction, particularly in the processing of carbon and natural fibres, as well as in load-optimised fibre placement. With technologies such as the 3D Lofter and specialised processes for the production of carbon fibre nonwovens, DILO enables the manufacture of lightweight, mechanically optimised semi-finished products for fibre composites and applications in automotive and industrial lightweight construction.

Im Hohenend 11
69412 Eberbach
Baden-Württemberg
Germany
www.dilo.de

Main areas covered Non-woven fabric production lines

Infrastructure

Certifications ISO 9001

Keywords Carbon fibre, natural fibre processing

Memberships



Organisation type
Small or medium-sized enterprise

Sectors
No specific sector

Employees
50 up to 249

Turnover
€10m - €50m

Funding

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Engineering, Prototyping	✓	✓	✓
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>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
Textile technology Nonwoven & mats production	✓	✓	✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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