

# Autefa Solutions Germany GmbH

Development and application technology

## About this organisation

### Machine translation

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

FROM FIBRE RECYCLING TO NONWOVENS: - For carbon, glass, aramid and natural fibres - Turnkey plants - Waste recycling of carbon and composites - Fibre opening and processing - Nonwoven formation - Nonwoven bonding (mechanical and thermal)

AUTEFA Solutions offers solutions and shows how carbon fibres, glass, aramid and natural fibres can be returned to industrial use as nonwovens. Nonwoven formation: - Aerodynamic nonwoven former Airlay K12: This provides a voluminous nonwoven with isotropic fibre orientation and medium fibre separation at the same time. - Autefa Solutions carbon card: This ensures very good fibre separation with unidirectional alignment. - The card for carbon fibres can also be combined with the Topliner compensating stacker to influence the fibre orientation, basis weight and width of the nonwoven. Fibre bonding: - Stylus needling machine: It ensures mechanical bonding of the nonwoven and offers the possibility of processing 100% carbon fibres. - HiPerTherm thermobonding oven: By adding a thermoplastic fibre, multifunctional nonwovens are created through thermal bonding.

Paul-Lenz-Strasse 1  
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Bavaria  
Germany  
[www.autefa.com](http://www.autefa.com)



### Organisation type

Small or medium-sized enterprise

### Sector



### Employees

50 up to 249

### Turnover

€10m - €50m

### Funding

n/a



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## About this organisation

<b>Main areas covered</b>	Machine nonwoven technology
<b>Infrastructure</b>	Mechanical engineering
<b>Certifications</b>	No information
<b>Keywords</b>	Fibre recycling Nonwovens Composites
<b>Memberships</b>	

## Overview of lightweighting expertise

### Machine translation

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b>			
Machines and plants			✓
<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>			
<b>Plant construction &amp; automation</b>			
Plant construction, Automation technology			✓
<i>Recycling technologies</i>			

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<b>Fibre composite technology</b>			
Pre-preg processing			✓
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<b>Fibres</b> Aramid fibres, Basalt fibres, Glass fibres, Ceramic fibres, Carbon fibres, Metal fibres, Natural fibres			✓
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

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