

About this organisation

Schmidt & Heinzmann has been developing and producing innovative tailor-made production machinery and automation solutions for the fiber-reinforced plastics industry for more than 50 years. The product portfolio includes: •Cutting systems for all kinds of fibers •SMC production technologies •Autom. bonding systems •Autom. cutting & stacking systems •Autom. preforming systems including trimming •Autom. solutions for FRP parts production

Machines and Systems for the production of semi-finished material and further processing into components.

Vichystraße 12
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Baden-Württemberg
Germany
schmidt-heinzmann.de



Organisation type
Small or medium-sized enterprise

Sectors

Employees
50 up to 249

Turnover
€10m - €50m

Funding
n/a



Main areas covered	Fiber Cutting, SMC material manufacturing, Prepreg, SMC Press Automation, Cutting & Stacking, Preforming, Bonding
Infrastructure	Process Simulation, Techn. Lab for Cutting Trials, Techn. Lab for Preforming Trials
Certifications	ISO 9001
Keywords	
Memberships	

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants	✓	✓	✓
Services & consulting Simulation, Maintenance and repair	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation Processes		✓	
Plant construction & automation Plant construction, Automation technology, Robotics	✓	✓	✓
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
Fibre composite technology Fibre spraying, Pre-preg processing, Others (SMC Herstellung, Cutting & Stacking, Automatisiertes Zuschnitts- & Bauteilhandling)	✓	✓	✓
<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 Basalt fibres, Glass fibres, Ceramic fibres, Carbon fibres, Natural fibres		✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
(Technical) textiles Yarns, rovings, Laid webs, Woven fabrics, Nonwovens, mats			✓

Contacts

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