

About this organisation

Machine translation

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

The JAKSCHE Group has over 40 years of experience in the manufacture of fibre-reinforced plastic components and is a recognised supplier for well-known companies and groups of companies throughout Europe. We use innovative ideas to develop customised complete solutions - from development and design to production-ready assemblies, we offer everything from a single source.

Production of fibre composite components

Framrach 39
9433 St. Andrä
Austria
Austria
www.jaksche.eu



Organisation type

Small or medium-sized enterprise

Sectors



Others: Erdbewegung und Baumaschinen, Kommunal- und Reinigungsfahrzeuge, Agrarmaschinen, Lösch-/ Tankfahrzeuge, Recyclingmaschinen

Employees

50 up to 249

Turnover

n/a

Funding

n/a

[illegible]

Jaksche Kunststofftechnik GmbH

About this organisation

Main areas covered	Production of fibre composite components, Development of fibre composite components, Model and tool making, Prototype construction, Component finishing and logistics
Infrastructure	RTM and LRTM process, Hand lamination, Vacuum infusion, Thermoforming, CnC milling centre
Certifications	ISO 9001
Keywords	Component production, Composite fibre composite, RTM Handlamination Vacuum infusion, Thermoforming, Engineering
Memberships	

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Tools and moulds, Others: null		✓	✓
Services & consulting Consulting, Testing and trials, Funding, Engineering, HR services, Prototyping, Validation, Simulation, Technology transfer, Maintenance and repair, Approval		✓	✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction		✓	✓
<i>Functional integration</i>			
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), System analysis, Environmental simulation, Materials analysis, Destructive analysis, Non-destructive analysis			✓
Modelling and simulation Loads & stress, Optimisation, Processes, Materials			✓
<i>Plant construction & factory automation</i>			
Recycling technologies Recycling, Upcycling			✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
Coating (surface engineering) Painting			✓
Fibre composite technology Manual lamination, Resin infusion process, Resin transfer moulding, Pre-preg processing, Vacuum infusion			✓
Forming Thermal converting, Deep-drawing			✓
Joining Hybrid joining, Adhesive bonding, Screwing, Welding			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Milling, Grinding, Cutting			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials Bioplastics, Biocomposites			✓
<i>Cellular materials (foam materials)</i>			
Composites Aramid fibre composites, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Natural fibre reinforced plastics (NFRP)			✓
Fibres Aramid fibres, Glass fibres, Carbon fibres, Natural fibres			✓
<i>Functional materials</i>			
Metals Aluminium, Steel			✓
Plastics Thermoset plastics, Thermoplastics			✓
<i>Structural ceramics</i>			
(Technical) textiles Yarns, rovings, Laid webs			✓

Contacts

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Contacts

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