

## About this organisation

### Machine translation

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

Your innovative partner in fibre composite processing. Certified according to DIN ISO 9001 and EN 9100. As a manufacturer of high-tech carbon and glass fibre parts, our Traunstein-based company supplies customised products all over the world. With many years of experience and our own high standards of quality and efficiency, our team is constantly setting new standards.

Business areas: | Automotive | Aviation | Sports | Motorsport | Railway | Transport systems | Industry | Mechanical engineering | Medical technology | Marine | Yachting | Building and Interior Design | Security, defence and civil protection | Renewable energies | Music | Art | Design | Luxury & Individualisation Range of services: Project management Tool, mould and fixture construction Individual and series production Quality management Prototype construction Overall concepts Tool and component development Metrology Test bench parts Conversion of metal structures into lightweight structures Workpiece carriers Data control models panelling Milling repairs Structural components Cubing Fibre composite processing: | Prepreg / Autoclave | Vacuum infusion | prepreg pressing | wet laminate Materials | Carbon fibre (CFRP) | Aramid fibre | Glass fibre (GFK) | SPECIAL: natural fibres | Wood, honeycomb, rubber, foam cores, etc. as supplements and fillers | Vinyl-, epoxy-, phenol- and bio-based resins

Schmidhamer Straße 24  
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Bavaria  
Germany  
[www.wimmer-composites.com](http://www.wimmer-composites.com)



### Organisation type

Small or medium-sized enterprise

### Sectors



### Employees

50 up to 249

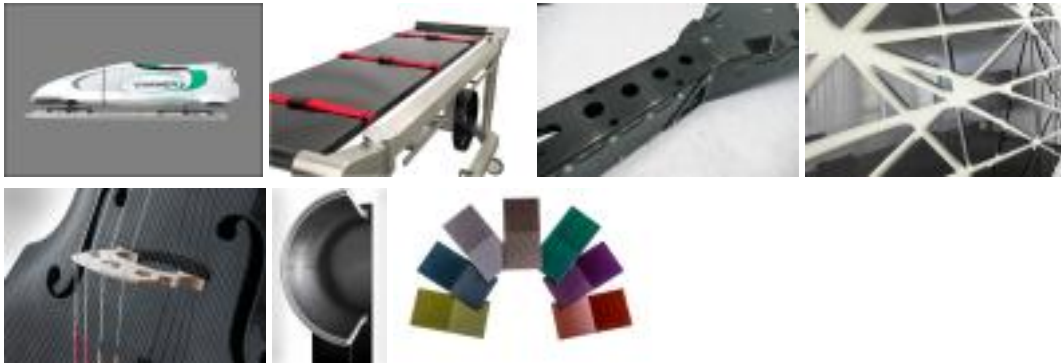
### Turnover

€2m - €10m

### Funding

n/a

## About this organisation



<b>Main areas covered</b>	Automotive, Aviation, medical technology, Motorsport, Industry & mechanical engineering, Marine
<b>Infrastructure</b>	Mechanical material cutting, Component assignment in the clean room, Component curing in an autoclave, Mechanical & manual finishing, Quality assurance
<b>Certifications</b>	DIN ISO 9001, EN 9100
<b>Keywords</b>	Composites, Fibre composite, CFRP, GRP, Prototype construction
<b>Memberships</b>	

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components, Materials, Tools and moulds		✓	✓
<b>Services &amp; consulting</b> Training, Consulting, Testing and trials, Engineering, Prototyping, Validation, Simulation, Maintenance and repair		✓	✓
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts	✓	✓	✓
<b>Functional integration</b> Material functionalisation		✓	✓
<b>Measuring and testing technology</b> Component and part analysis, Visual analysis (e.g. microscopy, metallography), Environmental simulation, Destructive analysis, Non-destructive analysis			✓
<b>Modelling and simulation</b> Crash behaviour, Loads & stress, Life-cycle analysis, Processes, Structural mechanics, Materials			✓
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

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<b>Manufacturing process</b>			
<b>Additive manufacturing</b> Laminated object manufacturing (LOM)			✓
<b>Coating (surface engineering)</b> Galvanising, Painting, Powder coating			✓
<b>Fibre composite technology</b> Manual lamination, Resin infusion process, Pre-preg processing, Vacuum infusion			✓
<b>Forming</b> Bending, Compression moulding, Rolling			✓
<b>Joining</b> Adhesive bonding, Riveting, Screwing			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
<b>Processing and separating</b> Drilling, Turning, Milling, Sawing, Shearing/ punching, Grinding, Cutting		✓	✓
<b>Textile technology</b> Fibre manufacturing, Yarn & roving production, Textile surface treatment and finishing, Weaving	✓		✓

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<b>Biogenic materials</b> Biocomposites, Wood			✓
<b>Cellular materials (foam materials)</b> Closed-pore, Open-pore			✓
<b>Composites</b> Aramid fibre composites, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Short fibre-reinforced concrete, Natural fibre reinforced plastics (NFRP), Textile-reinforced concrete	✓	✓	✓
<b>Fibres</b> Aramid fibres, Glass fibres, Carbon fibres, Natural fibres			✓
<i>Functional materials</i>			
<b>Metals</b> Aluminium, Steel, Titanium			✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<b>(Technical) textiles</b> Yarns, rovings, Laid webs, Woven fabrics, Nonwovens, mats			✓

## Contacts

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Contacts

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