

About this organisation

Manufacturers, developers and formulators of application-specific resin systems based on epoxy, polyurethane, acrylic and polyester resins, etc. Resin systems for coatings, potting and composites.

Formulation of resin systems for lightweight applications;
Formulation of composite materials with lightweight fillers;
3D printing of lightweight structures with SLA

Straßfeld 12
94209 Regen
Bavaria
Germany
www.harzspezialisten.de



Organisation type

Small or medium-sized enterprise

Sectors

No specific sector

Employees

10 up to 49

Turnover

n/a

Funding

n/a



Main areas covered

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Materials	✓	✓	✓
Services & consulting Consulting, Distribution, Testing and trials, Validation, Technology transfer	✓	✓	✓
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			
Additive manufacturing 3D printing, Stereolithography	✓	✓	✓
Coating (surface engineering) Painting	✓	✓	
Fibre composite technology Casting (concrete), Manual lamination, Resin infusion process, Vacuum infusion	✓	✓	
<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>			
Cellular materials (foam materials) Closed-pore	✓	✓	
Composites Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Laminates, Particulate composites	✓	✓	
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
Plastics Thermoset plastics, Elastomers	✓	✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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