

About this organisation

Machine translation

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

InnoMat GmbH is an innovative company in the field of polymer materials and fibre-reinforced plastics. The company's services range from research and development, material characterisation, product development and product design to prototyping and small series production.

Resin development, in particular epoxies and cyanates; thermoplastic and thermoset-based material development: Prepregs, core materials, sandwiches, laminates; material characterisation: volume dilatometry, mechanical characterisation; development of semi-finished products and components based on thermoplastics and thermosets; prototype construction and small series production; material studies on scientific and technical issues and developments in the field of polymer materials and fibre-reinforced plastics.

Kantstr. 55
14513 Teltow
Brandenburg
Germany
www.innomat-gmbh.de



Organisation type

Small or medium-sized enterprise

Sectors

No specific sector

Employees

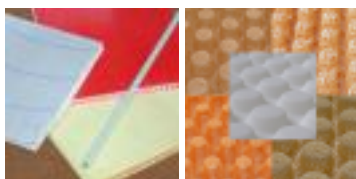
Up to 9

Turnover

Up to €2m

Funding

n/a



Main areas covered

Core and sandwich materials

Infrastructure

Chemistry laboratories, Measurement technology and test benches, Prototyping & small series

Certifications

Keywords

Memberships

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Materials	✓	✓	✓
Services & consulting Consulting, Testing and trials, Prototyping, Validation, Technology transfer	✓	✓	✓
Field of technology			
Design & layout Lightweight construction concepts, Lightweight material construction	✓	✓	✓
Functional integration Media conductivity, Sensor technology, Material functionalisation	✓	✓	
Measuring and testing technology Visual analysis (e.g. microscopy, metallography), Materials analysis, Destructive analysis	✓	✓	✓
<i>Modelling and simulation</i>			
<i>Plant construction & factory automation</i>			
Recycling technologies Recycling	✓	✓	

Overview of lightweighting expertise

Machine translation

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

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

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
Material			
Biogenic materials Wood	✓	✓	✓
Cellular materials (foam materials) Closed-pore, Open-pore, Syntactic foams	✓	✓	
Composites Aramid fibre composites, Basalt fibre-reinforced plastic, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Nanocomposites, Natural fibre reinforced plastics (NFRP), Laminates, Textile-reinforced concrete	✓	✓	✓
Fibres Aramid fibres, Basalt fibres, Glass fibres, Carbon fibres, Natural fibres	✓	✓	
<i>Functional materials</i>			
<i>Metals</i>			
Plastics Thermoset plastics, Elastomers, Thermoplastics	✓	✓	✓
<i>Structural ceramics</i>			
(Technical) textiles Laid webs, Crocheted fabrics, Woven fabrics, Knitted fabrics, Nonwovens, mats	✓	✓	

Contacts

Machine translation

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

Contacts	
Ms Annette Bauer	
annette.bauer@innomat-gmbh.de	