

About this organisation

Machine translation

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

IST METZ GmbH is an internationally active mechanical engineering company with more than 500 employees worldwide. The company has been producing systems for curing printing and coatings using UV light for almost 40 years. The IST METZ group of companies offers its customers the world's largest product portfolio of high-performance UV lamps and UV LED systems. The range is supplemented by hot-air infrared drying systems.

Curing of UV-curing composite fibre materials. Bonding of UV-curing adhesives.

Lauterstraße 14-18
72622 Nürtingen
Baden-Württemberg
Germany
www.ist-uv.de



Organisation type
Small or medium-sized enterprise

Sectors


Employees
500 and more

Turnover
More than €50m

Funding

Main areas covered UV curing of composite fibre material

Infrastructure Laboratory, application technology, reference

Certifications ISO 9001

Keywords UV curing, UV cross-linking

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants, Others (- Process development for UV-curing manufacturing processes)	✓	✓	✓
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology Component and part analysis, Materials analysis	✓	✓	✓
<i>Modelling and simulation</i>			
Plant construction & automation Plant construction	✓	✓	✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing, Laminated object manufacturing (LOM)	✓	✓	✓
Coating (surface engineering) Painting	✓	✓	✓
Fibre composite technology Manual lamination, Vacuum infusion	✓	✓	✓
<i>Forming</i>			
Joining Adhesive bonding	✓	✓	✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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