

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

n/a

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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