

Gubesch Thermoforming GmbH

About this organisation

Machine translation

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

As a full-service provider in plastics processing, we produce sophisticated plastic components based on modern injection moulding and thermoforming technologies for our customers worldwide. We support them from the initial product idea through to series production and combine our expertise in the areas of research & development, prototyping, toolmaking, plastics processing and surface finishing.

The Gubesch Group is a full-service provider and component developer based on innovative thermoforming and injection moulding technologies. Their integration into OneShot processes makes it possible to realise efficient lightweight construction solutions for large-scale production applications. Short decision-making processes and the many years of expertise of our employees guarantee interdisciplinary work and high efficiency. The resulting synergy effects enable us to reduce costs and cover a wide range of manufacturing processes: - Highly weight-reduced components based on thermoformed Advanced composites for series applications - Full service package: comprehensive development and engineering services including process and component simulation - Rapid prototyping: SLS, STL, FDM, 3D printing - Film decoration: insert moulding, IMD, IMD-Pro, Multi-K, MultiDecoMolding, IPD Skin-Process - Surface finishing: lacquering, PVD, hot stamping, pad printing

Industriestraße 1
91489 Wilhelmsdorf
Bavaria
Germany
www.gubesch-group.de

GUBESCH GROUP

Organisation type

Large enterprises

Sectors



Employees

500 and more

Turnover

More than €50m

Funding

n/a



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Main areas covered	Structural applications, Semi-structural applications, Underbody panelling, Crash management
Infrastructure	
Certifications	ISO 9001:2015, IATF 16949:2016, ISO 14001:2005, ISO 50001:2011
Keywords	SpriForm, Twin-O-Sheet, Organosheet - Processing, Composite processing, Nuremberg, FRP, GFRP, CFRP - Processing
Memberships	Cluster New Materials-Bavaria Inno

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Tools and moulds, Others: null	✓	✓	✓
Services & consulting Testing and trials, Engineering, Prototyping, Validation, Simulation	✓	✓	✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction	✓	✓	✓
Functional integration Material functionalisation	✓	✓	✓
Measuring and testing technology Component and part analysis, Destructive analysis, Non-destructive analysis			✓
Modelling and simulation Crash behaviour, Loads & stress, Optimisation, Processes, Structural mechanics, Materials, Reliability validation		✓	✓
<i>Plant construction & factory automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing, Selective laser sintering (SLS), Stereolithography			✓
Coating (surface engineering) Galvanising, Painting			✓
Fibre composite technology Pre-preg processing	✓	✓	✓
Forming Bending, Impact extrusion, Compression moulding, Thermal converting, Deep-drawing			✓
Joining Hybrid joining, Adhesive bonding, Riveting, Screwing, Welding		✓	✓
<i>Material property alteration</i>			
Primary forming Injection moulding		✓	✓
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Sawing, Shearing/punching, Grinding, Cutting			✓
<i>Textile technology</i>			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP)			✓
Fibres Glass fibres, Carbon fibres			✓
<i>Functional materials</i>			
<i>Metals</i>			
Plastics Thermoplastics			✓
<i>Structural ceramics</i>			
(Technical) textiles Laid webs, Woven fabrics			✓

Contacts

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Contacts

Mr Jens Klug

Sales management

j.klug@gubesch.de