

About this organisation

Machine translation

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

Wirthwein is a leading manufacturer of plastic-based components, assemblies and systems for innovative key industries. Family-run since its foundation in 1949, Wirthwein today manufactures at a total of 22 locations with over 3,500 employees in Europe, Asia and North America. As a full-service supplier, we combine state-of-the-art toolmaking, injection moulding, blow moulding and assembly technologies to create a complete package that is unique in the industry.

As a system supplier, we master the technology of physical foaming, which is important for weight reduction, all common injection moulding processes and the entire range of processing services: from functional integration and interlinked module assembly to component finishing and painting. We have established a special position in the market, particularly in the area of large technical components with high quality requirements.

Walter-Wirthwein-Str. 2-10
97993 Creglingen
Baden-Württemberg
Germany
www.wirthwein.de

WIRTHWEIN AG

Organisation type

Large enterprises

Sectors



Others: Bahnoberbau,
Hausgeräteindustrie, Innenausbau

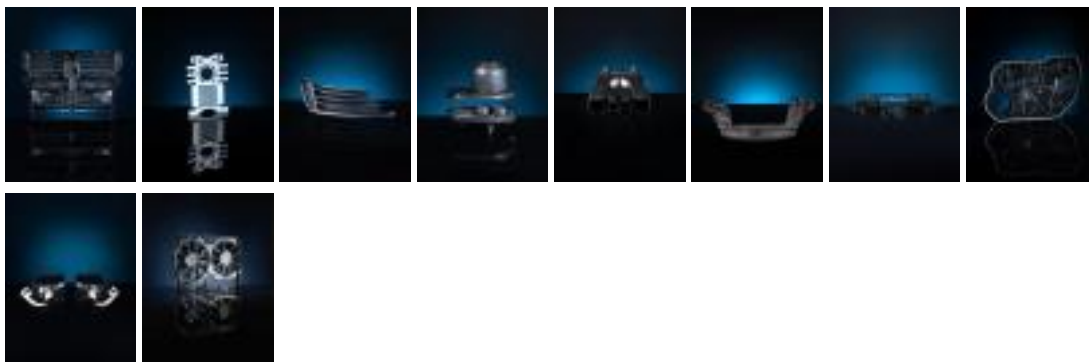
Employees

500 and more

Turnover

More than €50m

Funding



About this organisation

Main areas covered	Injection moulded components, System components, Injection moulding tools, Constructive component development, Plastics processing
Infrastructure	Laboratories, Chemical foaming, Physical foaming, Particle foaming, Material reduction
Certifications	IATF 16949, ISO 13485, ISO 9001, ISO 14001, ISO 50001, VDA 6.4, ISO 15378
Keywords	Plastics processing, Injection moulding, Development, Toolmaking, Component optimisation
Memberships	FSKZ e. V.

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Tools and moulds		✓	✓
Services & consulting Engineering, Simulation		✓	✓

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
Field of technology			
<i>Design & layout</i>			
Functional integration Sensor technology, Material functionalisation		✓	
<i>Measuring and testing technology</i>			
Modelling and simulation Structural mechanics		✓	
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
Coating (surface engineering) Painting			✓
<i>Fibre composite technology</i>			
<i>Forming</i>			
Joining Adhesive bonding, Screwing, Welding			✓
<i>Material property alteration</i>			
Primary forming Injection moulding			✓
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Honing, Sawing, Shearing/punching, Grinding, Cutting			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
Cellular materials (foam materials) Closed-pore, Open-pore		✓	✓
Composites Glass-fiber reinforced plastics (GFRP), Others (I-Detekt research project (funded by BMWi))	✓	✓	
<i>Fibres</i>			
Functional materials Others (Processing magnetic plastic compounds)		✓	
Metals Others (In-house toolmaking)			✓
Plastics Thermoplastics			✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

Machine translation

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

Contacts

Mr Jan Wiedemann

Innovation Officer

jan.wiedemann@wirthwein.de