

About this organisation

Machine translation

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

technotrans solutions GmbH is part of the technotrans group of companies and offers complete process solutions for temperature control and cooling in customised design in its worldwide agencies and with approx. 1,400 employees. In addition to the supply of equipment and systems, the scope of services also includes process engineering consulting, thermal mould design and the calculation of operating costs.

technotrans solutions' expertise lies in the entire temperature control process, from the cooling system to temperature control and water treatment. In various research and development projects, innovative solutions for the energy-optimised process control of injection moulding have already been developed and successfully put to use. Through active participation in research projects with a thematic focus on the manufacturing process of lightweight components, gwk has been able to build up a high level of expertise in thermal process technology in recent years.

Scherl 10
58540 Meinerzhagen
North Rhine-Westphalia
Germany
www.gwk.com

Main areas covered Temperature control units, Temperature control systems, Chillers, Cooling systems

Infrastructure

Certifications

Keywords Variothermics, Variothermal temperature control, Thermal oil systems

Memberships



Organisation type
Large enterprises

Sector


Employees
250 up to 499

Turnover
More than €50m

Funding

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants	✓	✓	✓
Services & consulting Consulting	✓	✓	
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<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			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating Drilling, Turning, Milling, Sawing			✓
Textile technology			
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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According to development

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