

About this organisation

Machine translation

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

Rotation creates movement. Movement is energy. Energy is the future. We make a major contribution to aviation with our safety-relevant components: many engines contain components from Leistritz. We are proud to be a partner of the world's most important engine manufacturers. We also manufacture blades for various turbine suppliers in the power generation sector. More energy with every rotation.

We are a partner to all leading OEMs and module suppliers in the engine and systems industry. Our focus is on the production of compressor and turbine blades, discs and structural components. We support our customers with our manufacturing technologies and continue to drive technological progress in order to fulfil market requirements for high-quality components in the future. When it comes to quality, we make no compromises. After all, our products are safety-relevant components.

Lempstrasse 24
42859 Remscheid
North Rhine-Westphalia
Germany
www.turbinentechnik.com



Organisation type

Large enterprises

Sectors



Employees

500 and more

Turnover

More than €50m

Funding

n/a



Leistritz Turbinentechnik GmbH

About this organisation

Main areas covered Compressor and turbine blades, Aero Engine Disks, Blisk, IBR, Aerostructures

Infrastructure Drop forge, Finishing, Milling, grinding, ECM, turning

Certifications EN 9100:2009 (AS 9100 C, JISQ 9100), ISO 9001:2008, ISO 14001:2004, BS OHSAS 18001:2007, Nadcap

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components	✓	✓	✓
Services & consulting Consulting, Engineering, Prototyping, Validation, Simulation		✓	✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), Materials analysis, Destructive analysis, Non-destructive analysis	✓	✓	✓
Modelling and simulation Processes, Materials		✓	✓
Plant construction & factory automation Plant construction	✓	✓	
<i>Recycling technologies</i>			
Manufacturing process			
Additive manufacturing 3D printing, Selective laser melting (SLM, LPBF, ...), Selective laser sintering (SLS)	✓	✓	
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
Forming Impact extrusion, Forging	✓	✓	✓
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Turning, Milling, Sawing, Grinding	✓	✓	✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals			
Aluminium, Intermetallic alloys, Steel, Titanium	✓	✓	✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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