

Hirschvogel Holding GmbH

Hirschvogel Tech Solutions

About this organisation

Machine translation

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

As a brand of the Hirschvogel Automotive Group, Hirschvogel Tech Solutions is at your disposal as a competent service provider for component development and additive manufacturing. With the service modules component development, additive manufacturing and materials/damage analysis, we support our customers with an optimally coordinated package of expertise when it comes to developing innovative products and highly resilient components.

Developments based on a holistic approach, focussing on the entire process chain from the specification sheet to the ready-to-install component. This means that innovative and technically sophisticated solutions can be realised economically. Bionic approaches and corresponding development methods are used in the realisation of lightweight structures.

Dr-Manfred-Hirschvogel-Str. 6
86920 Denklingen
Bavaria
Germany
www.hirschvogel-tech-solutions.com



Organisation type

Large enterprises

Sectors



Employees

500 and more

Turnover

More than €50m

Funding

n/a



About this organisation

Main areas covered	Finding innovative solutions, Design, construction, calculation, Generative / mechanical production, Heat treatment, finish, Material issues / damage analysis
Infrastructure	Complete process chain, Development, calculation, Manufacturing, Testing / quality assurance
Certifications	ISO/TS 16949, DIN EN ISO 14001, DIN EN 50001, BS OHSAS 18001
Keywords	Component development, Generative manufacturing, Material, Damage assessment, Additive manufacturing
Memberships	

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Systems and end products, Materials, Tools and moulds		✓	✓
Services & consulting Consulting, Testing and trials, Engineering, Prototyping, Validation, Simulation, Technology transfer, Others (Feasibility studies, technology consulting, materials, damage analysis)	✓	✓	✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing, Deposition welding, Fused deposition modeling, Selective laser melting (SLM, LPBF, ...), Selective laser sintering (SLS), Others (FDM)	✓	✓	✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
Forming Impact extrusion, Compression moulding, Forging	✓	✓	✓
Joining Welding			✓
Material property alteration Mechanical treatment, Thermomechanical treatment, Heat treatment		✓	✓
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Sawing, Shearing/punching, Grinding, Others (Surface finish)			✓
<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, Magnesium, Steel, Titanium		✓	✓
Plastics Thermoplastics			✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts	
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