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

 ${\color{red} \boxtimes www.hirschvogel-tech-solutions.com}}$



Organisation type

Large enterprises

Sectors



Employees

500 and more

Turnover

More than €50m

Funding

n/a







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Hirschvogel Tech Solutions

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	N 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)	✓	✓	✓

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Hirschvogel Tech Solutions

Overview of lightweighting expertise

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

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Hirschvogel Holding GmbH *Hirschvogel Tech Solutions*

Overview of lightweighting expertise				
Machine translation				
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	Research	I 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)	✓	✓	✓	
Coating (surface engineering)				
Fibre composite technology				
Forming Impact extrusion, Compression moulding, Forging	✓	~	✓	
Joining Welding			✓	
Material property alteration Mechanical treatment, Thermomechanical treatment, Heat treatment		✓	✓	
Primary forming				
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Sawing, Shearing/punching, Grinding, Others (Surface finish)			✓	
Textile technology				

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Hirschvogel Tech Solutions

Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material Biogenic materials Cellular materials (foam materials) Composites **Fibres** Functional materials Metals Aluminium, Magnesium, Steel, Titanium **Plastics Thermoplastics** Structural ceramics (Technical) textiles

Contacts

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Hirschvogel Tech Solutions

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Mr Dipl.-Ing. Michael Dahme

Head of Hirschvogel Tech Solutions

michael.dahme@hirschvogel.com

Mr Zentrale HTS Rufnummer

techsolutions@hirschvogel.com

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