C.F.K. CNC-Fertigungstechnik Kriftel GmbH

Additive manufacturing / 3D printing / eroding (drilling, wire-cutting, countersinking)

About this organisation

Machine translation

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

CFK is one of the leading centres for high-precision wire, die-sinking and drill erosion and a professional partner for 3D printing in metal. We offer a high level of consulting and development expertise in these technologies. We machine demanding and safety-relevant components for a wide range of customers with the highest precision, with unit weights from µm to m. We enable high flexibility and short delivery times - for individual and series parts.

Advice on the design and layout of lightweight structures with regard to additive manufacturing / 3D printing for components made of metals (aluminium, titanium). Additive manufacturing of lightweight components and subsequent post-processing (heat treatment, mechanical processing).

Gutenbergstraße 8
65830 Kriftel
Hesse
Germany
www.cfk-online.de

Organisation type
Large enterprises

Sectors

Employees
50 up to 249

Turnover
€2m - €10m

Funding
n/a

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About this organisation

Main areas covered	Consultancy for lightweight 3D printing, Process development for materials, Post-processing for lightweight components, Development of process chains for LB, Eroding (drilling, wire, countersinking)
Infrastructure	Measurement technology for material density, Tactile coordinate measuring machine
Certifications	ISO9001:2015, EN9100:2018, EN13485, Nadcap
Keywords	3D printing of metal, SLM - Selective Laser Melting, Eroding - Wire cutting, Micro bores, Light metal (aluminium, titanium)
Memberships	

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Materials, Tools and moulds		✓	✓
Services & consulting Training, Consulting, Testing and trials, Prototyping, Technology transfer		✓	✓

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout			
Functional integration Material functionalisation			✓
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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Application development

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