

About this organisation

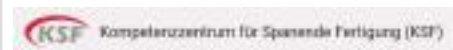
Machine translation

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

The KSF deals with the development/optimisation of processes and tools for precision machining.

Processes for machining with geometrically indeterminate cutting edges are being investigated. The spectrum ranges from high-performance/high-speed grinding to the generation of micro/nanostructures. All common materials are processed, especially those that are difficult to machine, and research projects are either publicly funded or carried out directly on behalf of industry. The KSF organises training seminars and cooperates with other research institutions. These are awarded independently, often in co-operation with companies.

Jakob-Kienzle-Straße 17
78054 Villingen-Schwenningen
Baden-Württemberg
Germany
www.ksf.hs-furtwangen.de



Organisation type

University or higher education institution

Sectors

No specific sector

Employees

10 up to 49

Turnover

n/a

Funding

n/a

Main areas covered

Processing of new materials, Grinding processes, Machining processes

Infrastructure

Certifications

Keywords

Memberships Lightweight construction BW

Overview of lightweighting expertise

Machine translation

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	Research	Development	Manufacturing & Supply
Offer			
Products			
Materials		✓	
<i>Services & consulting</i>			
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>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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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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