About this organisation

Machine translation

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

Automotive Engineering, Mobile Machinery, Railway Systems Engineering and Lightweight Construction - these four independent departments represent a broad and attractive range of courses in mechanical engineering.

Comprehensive expertise in vehicle systems technology and a competent partner for industry - this is what qualifies the FAST at KIT. Passenger cars, commercial vehicles, mobile machinery and rail vehicles are at the centre of our research into vehicle concepts of the future. Students and young scientists will find demanding challenges and prospects here!

Rintheimer Querallee 2 76131 Karlsruhe Baden-Württemberg Germany

☑ www.fast.kit.edu/



Organisation type

Non-university research institution

Sectors





Employees

50 up to 249

Turnover

n/a

Funding

n/a

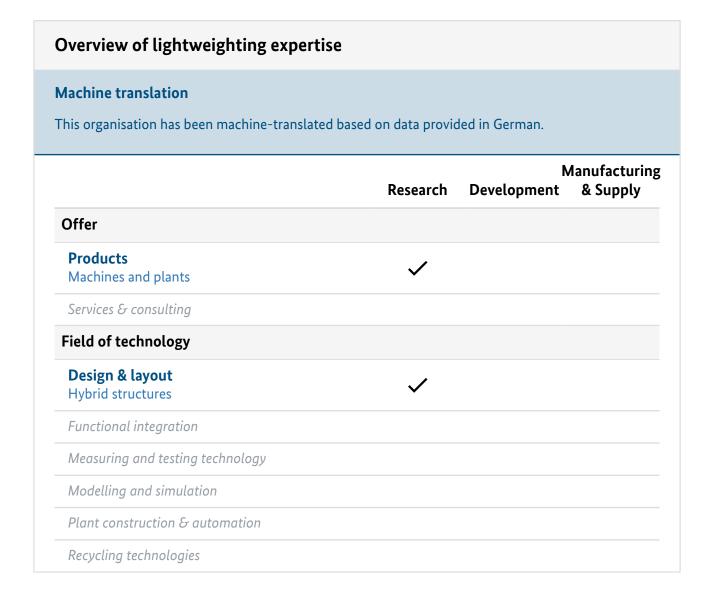
Main areas covered	Railway systems technology, Automotive engineering, Mobile working machines, Lightweight construction technology
Infrastructure	

Certifications

Keywords

Memberships Lightweight construction BW

leichtbauatlas.de Page 1 of 4



leichtbauatlas.de Page 2 of 4

Overview of lightweighting expertise Machine translation					
	Research	Development	Manufacturing & Supply		
Manufacturing process					
Additive manufacturing					
Coating (surface engineering)					
Fibre composite technology					
Forming Impact extrusion		✓			
Joining					
Material property alteration					
Primary forming Injection moulding		✓			
Processing and separating					
Textile technology					

leichtbauatlas.de Page 3 of 4

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 **Plastics** Structural ceramics (Technical) textiles

Contacts

Machine translation

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

Mr Prof. Dr. Ing. Frank Henning

frank.henning@kit.edu

leichtbauatlas.de Page 4 of 4