University of Stuttgart ISW

About this organisation

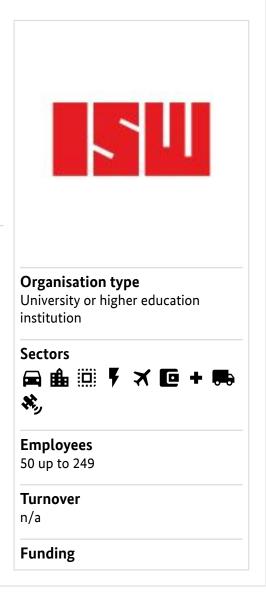
Machine translation

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

The Institute for Control Engineering of Machine Tools and Manufacturing Units (ISW) at the University of Stuttgart is one of the world's leading university research institutes in the field of control engineering - from planning to tooling.

The ISW conducts interdisciplinary research into technologies for the production and automation of the day after tomorrow. For more than 50 years, we have been an innovative and reliable partner for industry, meeting demanding challenges from the initial idea to the finished product.

Seidenstraße 36 70174 Stuttgart Baden-Württemberg Germany ☑ www.isw.uni-stuttgart.de/



About this organisation				
Main areas covered	Machine tools, Control and regulation technology, Additive manufacturing, Virtual production, Simulation			
Infrastructure				
Certifications				
Keywords				
Memberships				

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Machines and plants, Software & databases, Systems and end products, Materials, Tools and moulds	~	~	
Services & consulting			
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			

Machine translation

Overview of lightweighting expertise

	Research	l Development	Manufacturin & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			

University of Stuttgart *ISW*

Contacts

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