

IMS Gear SE & Co. KGaA

IMS Gear SE & Co. KGaA

About this organisation

Machine translation

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

IMS Gear is one of the leading companies in the field of gear and transmission technology and is an established player in the automotive sector with its technical solutions for components, assemblies and transmissions. In-depth development expertise, a wide range of manufacturing capabilities, process competence and internationalisation are key success factors. IMS Gear produces close to its customers at its sites in Germany, the USA, Mexico and China.

Reduction in the use of raw materials, Consolidation of production processes Reduction of gearbox sizes

Heinrich-Hertz-Straße 16
78166 Donaueschingen
Baden-Württemberg
Germany

www.imsgear.com

IMS:GEAR

Organisation type

Small or medium-sized enterprise

Sectors



Others: Industrieanwendungen

Employees

500 and more

Turnover

More than €50m

Funding

n/a



IMS Gear SE & Co. KGaA

IMS Gear SE & Co. KGaA

About this organisation	
Main areas covered	Metal component production, Ready to use. Metal/plastic, Plastic component production, Assembly of components/gearboxes
Infrastructure	Pre-development, Laboratory, Test benches, Construction
Certifications	Quality management IATF 16949, Environmental management ISO 140001, Energy management ISO 50001
Keywords	Turning, milling, grinding, broaching,, Injection moulding, Toolmaking, Equipment construction, Mount
Memberships	WVIB, IHK

Overview of lightweighting expertise			
Machine translation			
This organisation has been machine-translated based on data provided in German.			
	Research	Development	Manufacturing & Supply
Offer			
Products			
Parts and components, Tools and moulds	✓	✓	✓
Services & consulting			
Training, Testing and trials, Engineering, Prototyping, Validation, Simulation	✓	✓	✓

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures		✓	✓
Functional integration Actuator technology, Sensor technology, Thermal activation, Material functionalisation		✓	✓
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), System analysis, Environmental simulation, Materials analysis, Destructive analysis, Non-destructive analysis		✓	✓
Modelling and simulation Crash behaviour, Loads & stress, Life-cycle analysis, Optimisation, Processes, Materials, Reliability validation	✓	✓	
Plant construction & automation Automation technology, Handling technology, Robotics		✓	✓
Recycling technologies Material separation, Recycling, Upcycling		✓	

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing		✓	
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
Forming Rolling	✓	✓	
Joining Adhesive bonding, Soldering, Riveting, Screwing, Welding	✓	✓	
Material property alteration Mechanical treatment, Thermomechanical treatment, Heat treatment	✓	✓	✓
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Honing, Sawing, Grinding	✓	✓	
<i>Textile technology</i>			

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
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 Matthias Kirner
Business Unit Manager
matthias.kirner@imgear.com