### About this organisation

### **Machine translation**

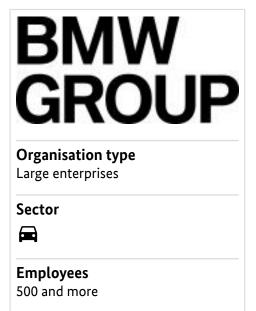
This organisation has been machine-translated based on data provided in German.

Bayerische Motoren Werke Aktiengesellschaft

With future-orientated technologies, the BMW Group Plant Landshut plays the role of an innovation driver in the technological transformation of the automotive sector and its supplier industry. At the Lightweight Construction and Technology Centre (LuTZ), which is directly connected to the plant, specialists from a wide range of disciplines actively drive the sustainable development of future vehicle models. They are involved in the development processes of new vehicles at an early stage.

Petuelring 130 80788 München Bavaria Germany

☑ www.bmwgroup.com



Turnover

**Funding** 

n/a

Main areas covered Lightweight complete vehicle, Hybrid lightweight construction, CFRP lightweight construction

Infrastructure

Certifications

Keywords

Memberships

leichtbauatlas.de Page 1 of 5

Overview of lightweighting expertise			
Machine translation  This organisation has been machine-translated based on data provided in German.			
	Research	N Development	Manufacturing & Supply
Offer			
Products Parts and components, Software & databases, Systems and end products, Materials	<b>✓</b>	<b>✓</b>	<b>~</b>
Services & consulting			
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation Plant construction, Automation technology, Handling technology, Robotics	<b>~</b>	<b>✓</b>	<b>~</b>
Recycling technologies			

leichtbauatlas.de Page 2 of 5

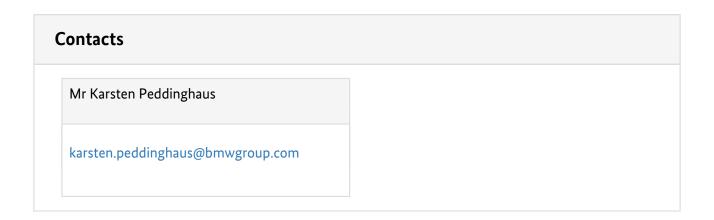
# Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Manufacturing process **Additive manufacturing** 3D printing, Deposition welding, Electron beam melting, Selective laser melting (SLM, LPBF, ...), Selective laser sintering (SLS), Stereolithography **Coating (surface engineering)** Painting, Powder coating, Hot dipping Fibre composite technology Forming Deep-drawing **Joining** Clinching, Hybrid joining, Adhesive bonding, Soldering, Riveting, Screwing, Welding Material property alteration Heat treatment **Primary forming** Casting, Injection moulding Processing and separating Textile technology

leichtbauatlas.de Page 3 of 5

# 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 Aluminium, Steel **Plastics** Thermoset plastics, Elastomers, Thermoplastics Structural ceramics (Technical) textiles

# Contacts Machine translation This organisation has been machine-translated based on data provided in German. Mr Peter Mischke Ms Eva-Patricia Ohnemus peter.mischke@bmwgroup.com eva-patricia.ohnemus@bmwgroup.com

leichtbauatlas.de Page 4 of 5



leichtbauatlas.de Page 5 of 5