About this organisation

Machine translation

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LMpv - Leichtmetall Produktion & Verarbeitung GmbH is, by definition, an affiliated company with a production facility for new, ultra-lightweight metallic materials. It is the youngest subsidiary of the MTW GmbH Group based in Dermbach, Thuringia. We develop innovative solutions made of non-ferrous metals for customers in the aerospace, medical technology, mechanical engineering and automotive engineering sectors.

LMpv GmbH develops various Mg-based alloys for different fields of application. Examples of LMpv's tasks include MagAir (development of an economically attractive process for producing a particle composite based on a magnesium alloy for structural applications in aircraft interiors), the development of innovative lightweight system solutions with magnesium alloys for transport technology and MagHyM (development of corrosion- and fire-resistant structural components made of magnesium hybrid materials for civil aircraft construction).

Untere Röde 13 36466 Dermbach Thuringia Germany ☑ www.lmpv.de



Organisation type

Small or medium-sized enterprise

Sectors









Employees

50 up to 249

Turnover

More than €50m

Funding

Main areas covered

Mg alloy development, Hot forging, Melting, Rolling of sheets and plates, Cutting

sheet metal and panels to size

Infrastructure

Certifications

Keywords

Mg alloy development, Mg alloy modification, Mg semi-finished products, Mg

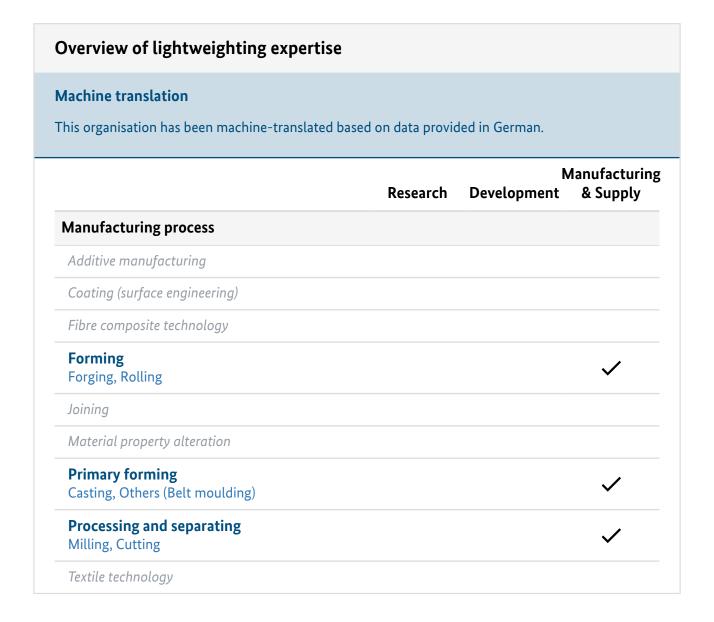
drop forgings

Memberships

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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 Semi-finished parts, Materials		✓	✓
Services & consulting Testing and trials	✓	✓	
Field of technology			
Design & layout Lightweight manufacturing, Hybrid structures	✓		
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			

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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 Magnesium **Plastics** Structural ceramics (Technical) textiles

Contacts Machine translation This organisation has been machine-translated based on data provided in German. Ms Franziska Ueberschär Mr Heinz-Peter Reichel franziska.ueberschaer@imf.tu-freiberg.de heinz-peter.reichel@lmpv.de

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