# About this organisation

### **Machine translation**

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

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

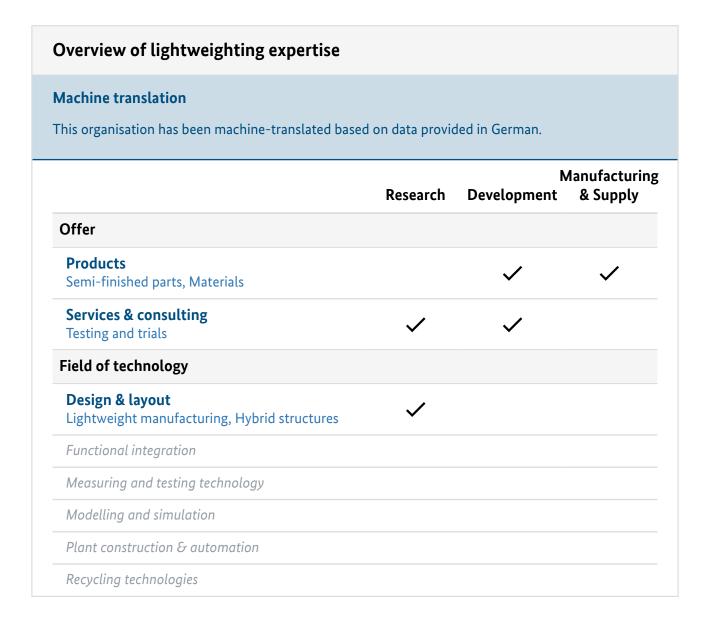
**Keywords** 

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

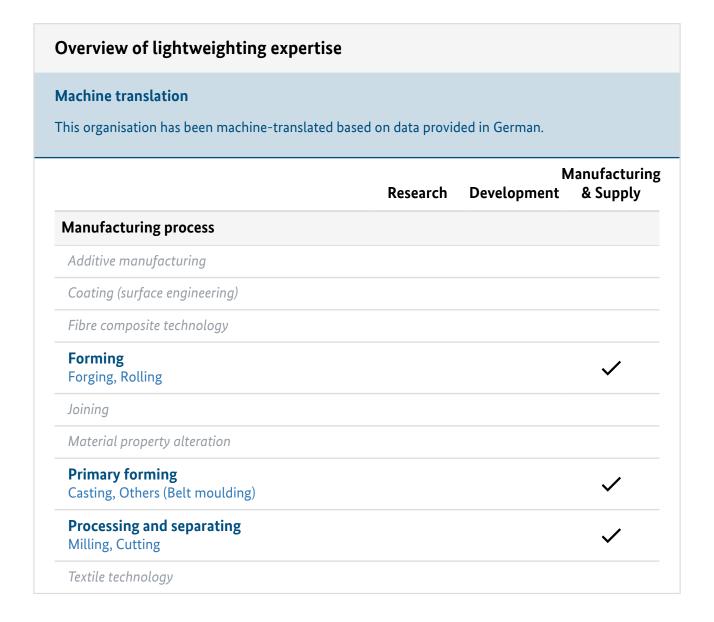
drop forgings

### Memberships

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# Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material Biogenic materials Cellular materials (foam materials) Composites **Fibres** Functional materials Metals Magnesium **Plastics** Structural ceramics (Technical) textiles

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