



MAGNESIUM  
SOLUTIONS  
EUROPE GMBH

**ALMAMET**  
INTERNATIONAL GROUP

SPECTRUM OF MAGNESIUM

MAGNESIUM SOLUTIONS  
EUROPE



A GLOBAL APPROACH WITH LOCAL SOLUTIONS

# FROM WASTE TO HIGH-QUALITY PRODUCT

Magnesium and its alloys play an important role for lightweight constructions in various industries, e.g. the automotive or the aerospace industry, primarily due to their low density and their high strength. During the processing of die-cast products, chips and other waste are produced, which often causes logistic and disposal problems.

**We have set ourselves the goal to process 100 % of all chip-shaped Magnesium alloys worldwide in order to generate a high-quality input material for the iron and steel industry.**



**This way, we not only create a recycling solution for the producer of the waste, rather we also make a valuable and sustainable contribution to resource efficiency and reducing the Product Carbon Footprint of our reagents for the desulfurization of hot metal and steel.**



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In addition to the recycling of Magnesium alloy chips, we offer recycling solutions for other materials. Our service is specialized in the following areas:

- | Legally compliant collection and processing of chips and other metal waste
- | Resource-efficient use of various waste types
- | Consulting across the entire value chain
- | Customer-oriented logistics

All the necessary machinery and equipment for the chip processing are developed and installed in-house at MSE in Germany, which is certified as a recycling company in accordance with §56 of the Circular Economy Act.

The ALMAMET International Group is continuously expanding its recycling activities with plants in Romania, Türkiye and India. Thanks to these activities, the ALMAMET International Group received the Award of Excellence in the category "Environmental Responsibility" from the International Magnesium Association in 2020.

