

# TRIMET Aluminium SE

## About this organisation

### Machine translation

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

Around 2,400 employees work together with our customers to make cars more economical, aeroplanes lighter, wind turbines and power plants more efficient, buildings more modern and packaging more ecological.

As an innovative, medium-sized family business, TRIMET develops, produces, recycles, casts and sells modern light metal products made of aluminium at eight production sites. Aluminium is light, highly conductive and can be recycled again and again without loss - these convincing properties open up a wide range of possible uses. That is why we regularly use our metallurgical expertise and commercial know-how to work on innovations that pave the way for new and better aluminium products. In addition to alloy development, we are also driven by the optimisation of processes and the development of new materials. Many improvements have already found their way into production, for example in the field of high-strength aluminium alloys for use in the automotive industry or in extrusion billet casting technology.

Aluminiumallee 1  
45356 Essen  
North Rhine-Westphalia  
Germany  
[www.trimet.de](http://www.trimet.de)



### Organisation type

Large enterprises

### Sectors



### Employees

500 and more

### Turnover

More than €50m

### Funding



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## About this organisation

<b>Main areas covered</b>	Aluminium, Aluminium alloys, Alloy development
<b>Infrastructure</b>	Electrolysis, Foundry, Laboratory, Trade, Distribution
<b>Certifications</b>	ISO 9001:2015, ISO 14001:2015, ISO 50001:2018, IFAT 16949:2016
<b>Keywords</b>	Aluminium recycling, Primary aluminium, Secondary aluminium, Moulding work
<b>Memberships</b>	Aluminium Germany, Association of German Metal Dealers, Future through industry, Eurometaux, European Aluminium

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<b>Services &amp; consulting</b> Training, Consulting, Distribution, Testing and trials, Prototyping, Validation, Simulation, Technology transfer	✓	✓	✓

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	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Optimisation, Processes, Materials	✓	✓	
<i>Plant construction &amp; automation</i>			
<b>Recycling technologies</b> Recycling	✓	✓	✓
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<b>Primary forming</b> Casting	✓	✓	✓
<i>Processing and separating</i>			
<i>Textile technology</i>			

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<b>Metals</b>			
Aluminium	✓	✓	✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

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