AM Metals GmbH

About this organisation

Machine translation

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

Development partner in the field of 3D printing metal | Application development from CAD to the ready-to-install component | Development of digital high-performance AM materials | Process development for additive manufacturing | Fully owned by the EOS Group.

New lightweight construction potential through: High-performance materials | functional integration | topology optimisation

Zoxy-Platz 1
09633 Halsbrücke
Saxony
Germany
www.am-metals.de

AM METALS

Organisation type
Large enterprises

Sectors
No specific sector

Employees
10 up to 49

Turnover
Up to €2m

Funding

Main areas covered	Application development 3D printing, Process development 3D printing, Component production, Measurement technology, Finish
Infrastructure	Additive manufacturing process chain
Certifications	
Keywords	Additive manufacturing, AM, DMLS, SLM, 3D printing
Memberships	FVV e.V., AGENT-3D e.V.

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Materials, Others (Process development 3D printing)	✓	✓	✓
Services & consulting			
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design		✓	✓
Functional integration			
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), Materials analysis, Non-destructive analysis			✓
Modelling and simulation Loads & stress, Processes, Structural mechanics, Materials	✓		
Plant construction & automation			
Recycling technologies			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing	✓	✓	✓
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration Heat treatment			✓
Primary forming			
Processing and separating Drilling, Turning, Milling			✓
Textile technology			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals Aluminium, Steel, Others (Nickel-based alloys, copper)	✓	✓	✓
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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