

About this organisation

Machine translation

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

We enable our customers to manufacture high-quality and innovative products based on industrial 3D printing. EOS is the global technology and quality leader for high-end solutions in the field of additive manufacturing (AM). Founded in 1989, we are a pioneer and leader in the field of Direct Metal Laser Sintering (DMLS) and a provider of highly productive systems for additive manufacturing with plastics.

Products should only consume as many resources as are absolutely necessary to fulfil their function. As the consumption of raw materials - and therefore the price of resources - is increasing enormously worldwide, this requirement is becoming increasingly important in product development and manufacturing. The additive manufacturing technology from EOS can build arbitrarily fine and complex lightweight structures. This gives developers maximum geometric design freedom. Superfluous material, which is unavoidable in conventional manufacturing, can be removed from many components as early as the design process. In production, material is then only applied where it is functionally necessary. This results in extremely lightweight yet high-strength components. This gives users more room for manoeuvre in construction and design.

Robert-Stirling-Ring 1
82152 Krailling
Bavaria
Germany
www.eos.info



Organisation type

Small or medium-sized enterprise

Sector



Employees

500 and more

Turnover

More than €50m

Funding

About this organisation

Main areas covered Additive manufacturing, 3D printing, Aerospace, Medical technology, Plastic / metal

Infrastructure

Certifications Prequalification, ISO Certificate, EMAS - certified environmental management

Keywords Additive manufacturing, Medicine/Dental, Automotive, Aerospace, 3D printing

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation			
Plant construction		✓	✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing, Selective laser sintering (SLS)		✓	✓
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals			
Aluminium, Steel, Titanium, Others (Chobalt chrome)		✓	✓
Plastics			
Thermoset plastics, Elastomers, Thermoplastics		✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

Mr EOS GmbH Customer Care Center

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