

Siemens Energy Global GmbH & Co KG

Additive Manufacturing Technology

About this organisation

Large enterprise in power generation, grid technologies etc.

Additive Manufacturing expertise for internal and external customers.

Huttenstr. 12
10553 Berlin
Berlin
Germany

www.siemens-energy.com



Organisation type
Large enterprises

Sectors
 

Employees
500 and more

Turnover
n/a

Funding
n/a

Main areas covered
de-central power generation

Infrastructure

Certifications

Keywords

Memberships

Siemens Energy Global GmbH & Co KG

Additive Manufacturing Technology

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Machines and plants, Tools and moulds	✓	✓	✓
Services & consulting Testing and trials, Engineering, Prototyping, Validation, Simulation, Technology transfer, Maintenance and repair	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
Additive manufacturing 3D printing, Deposition welding, Selective laser melting (SLM, LPBF, ...)	✓	✓	✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

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Overview of lightweighting expertise			
	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, Intermetallic alloys, Steel, Titanium	✓	✓	✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts	
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