

Colibrium Additive, a GE Aerospace company

About this organisation

Machine translation

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

Colibrium Additive - a GE Aerospace company, is a business unit of the Propulsion & Additive Technologies (PAT) division of GE Aerospace. Since its inception in 2016, Colibrium Additive has established itself as a global leader in additive manufacturing through the acquisition of additive technology companies, including Concept Laser GmbH.

Colibrium Additive's product and service portfolio includes a wide range of industrial metal 3D printers, consulting services and high-quality metal powders from its subsidiary AP&C. Colibrium Additive is the only manufacturer of metal 3D printers to offer three different technology modalities: Laser Powder Bed Fusion (L-PBF), Electron Beam Powder Bed Fusion (EB-PBF) and Binder Jet. This offers customers unrivalled choice and options for their additive manufacturing applications and strategies.

Rudolf-Diesel-Str. 14
96215 Lichtenfels
Bavaria
Germany
colibriumadditive.com/de/home



Organisation type

Large enterprises

Sector



Employees

500 and more

Turnover

n/a

Funding

n/a

Main areas covered

Medicine and dental, Tool and mould making, Aerospace, Automobile, Jewellery

Infrastructure

Certifications ISO 9001:2008

Keywords 3D metal printing, Additive manufacturing, Lightweight construction, Selective laser melting

Memberships

Colibrium Additive, a GE Aerospace company

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants, Materials	✓	✓	✓
<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>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
Additive manufacturing Selective laser melting (SLM, LPBF, ...), Others (LaserCUSING technology)	✓	✓	✓
<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

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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