

About this organisation

Machine translation

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

InnCoa is an engineering office for materials and surfaces and specialises in the investigation and prevention of corrosion damage. The company's core competences also lie in the areas of material selection, surface technology and environmental/corrosion testing.

Avoidance of contact corrosion, material selection, material analysis, damage investigation, selection of coating and surface technology,

Trepfenau 6
93333 Neustadt/Donau
Bavaria
Germany
www.inncoa.de



Organisation type
Small or medium-sized enterprise

Sectors

Employees
Up to 9

Turnover
Up to €2m

Funding
n/a

Main areas covered Damage analyses, Material developments, Corrosion analyses, Applied development, Feasibility studies

Infrastructure Complete metallography laboratory, Tensile/compression test, hardness measurement, REM/EDX, Corrosion test chambers, E-chemistry, potential measurement, impedance

Certifications Based on ISO 9001

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Materials, Tools and moulds	✓	✓	
Services & consulting Training, Consulting, Testing and trials, Validation, Technology transfer	✓	✓	✓
Field of technology			
Design & layout Hybrid structures, Lightweight construction concepts, Lightweight material construction	✓	✓	
Functional integration Material functionalisation	✓	✓	
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), System analysis, Environmental simulation, Materials analysis, Destructive analysis, Non-destructive analysis	✓	✓	✓
<i>Modelling and simulation</i>			
<i>Plant construction & factory automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing Fused deposition modeling, Selective laser melting (SLM, LPBF, ...)	✓	✓	
Coating (surface engineering) Galvanising, Painting, Plasma process, Hot dipping, Sputtering	✓	✓	
<i>Fibre composite technology</i>			
<i>Forming</i>			
Joining Soldering, Welding	✓	✓	
Material property alteration Thermochemical treatment, Thermomechanical treatment, Heat treatment	✓	✓	
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites			
Metal matrix composite	✓	✓	
<i>Fibres</i>			
<i>Functional materials</i>			
Metals			
Aluminium, Intermetallic alloys, Magnesium, Steel, Titanium	✓	✓	
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts	
Mr Dr.-Ing. Simon Oberhauser	
GF	
oberhauser@inncoa.de	