

Cooperation network MS Multi Mat

Microsystems based on multifunctional material composites

About this organisation

Machine translation

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

The cooperation network "Microsystems based on multifunctional material composites" (MS Multi Mat) is a strong alliance of companies and research institutions that have set themselves the goal of advancing the development and manufacture of marketable microsystems technology products for the fields of electronics, optics, medical technology and diagnostics.

Sensor technology in fibre composites

Agricolastraße 2
38678 Clausthal-Zellerfeld
Lower Saxony
Germany
www.msmultimat.de/



Organisation type

Cluster

Sectors



Others: Diagnostik

Employees

Up to 9

Turnover

n/a

Funding

n/a

Main areas covered

Sensors, Material composites, Surface technology, Micro injection moulding, Additive manufacturing

Infrastructure

Certifications

Keywords

Memberships

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Overview of lightweighting expertise

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Research Development **Manufacturing
& Supply**

Offer

Products

Services & consulting

Field of technology

Design & layout

Functional integration

Measuring and testing technology

Modelling and simulation

Plant construction & automation

Recycling technologies

Manufacturing process

Additive manufacturing

Coating (surface engineering)

Fibre composite technology

Forming

Joining

Material property alteration

Primary forming

Processing and separating

Textile technology

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Laminates	✓	✓	✓
Fibres Glass fibres, Carbon fibres	✓	✓	✓
Functional materials Electrostrictive / magnetostrictive materials, Piezoelectric materials	✓	✓	✓
<i>Metals</i>			
Plastics Thermoset plastics, Elastomers, Thermoplastics	✓	✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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