

A+ Composites GmbH

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About this organisation

Machine translation

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

A+ Composites stands for fibre composites specially tailored to customer requirements. A+ Composites stands for new degrees of freedom in the realisation of customised material combinations. A+ Composites makes it possible to fully exploit the advantages of fibre composites. A+ Composites stands for innovation.

Realisation of very high, previously unused potential in lightweight construction. The A+ composites technology enables the production of locally load-optimised structures with optimum fibre alignment. As a result, the component weight can be drastically reduced compared to production with conventional fibre composites.

Rudolf-Diesel-Str. 7
66919 Weselberg
Rhineland-Palatinate
Germany
www.aplus-composites.de/



Organisation type
Small or medium-sized enterprise

Sectors


Employees
10 up to 49

Turnover
n/a

Funding
n/a

Main areas covered UD tapes

Infrastructure

Certifications ISO 9001

Keywords Fibre composites, UD tapes, Prepreg, Binder tapes

Memberships AZL Aachen GmbH

Overview of lightweighting expertise

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| | Research | Development | Manufacturing & Supply |
|---|----------|-------------|------------------------|
| Offer | | | |
| Products Semi-finished parts | ✓ | ✓ | ✓ |
| Services & consulting Consulting, Testing and trials, Prototyping | ✓ | ✓ | ✓ |
| 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, Automation technology | ✓ | ✓ | |
| <i>Recycling technologies</i> | | | |
| Manufacturing process | | | |
| <i>Additive manufacturing</i> | | | |
| <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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| Material | | | |
| <i>Biogenic materials</i> | | | |
| <i>Cellular materials (foam materials)</i> | | | |
| Composites | | | |
| Aramid fibre composites, Basalt fibre-reinforced plastic, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Metal-fibre-polymer composite, Natural fibre reinforced plastics (NFRP), Laminates | ✓ | ✓ | ✓ |
| <i>Fibres</i> | | | |
| <i>Functional materials</i> | | | |
| <i>Metals</i> | | | |
| <i>Plastics</i> | | | |
| <i>Structural ceramics</i> | | | |
| <i>(Technical) textiles</i> | | | |

Contacts

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Contacts

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Project manager

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