About this organisation

Machine translation

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

Covestro is one of the world's leading manufacturers of high-tech polymer materials for important industries. The company's products and application solutions can be found in almost all products of modern life. Covestro Thermoplastic Composites is a wholly owned subsidiary of Covestro and manufactures continuous fibre-reinforced thermoplastic UD tapes and organic sheets.

These composites can be produced on the basis of both carbon and glass fibres. One possible application for UD tapes is the local reinforcement of injection moulded components. The organic sheets, which are produced by laminating UD tapes, can be customised and designed to meet individual component requirements. Thanks to the unique technology and the unidirectional alignment of the fibres per layer of tape, it is possible to create Class A surfaces in components. In addition, CTC offers Covestro's well-known application technology service, from support with the idea to component design and series production.

Am Mühlberg 20 91477 Markt Bibart Bavaria Germany www.cfrtp.covestro.com/



Organisation typeSmall or medium-sized enterprise

Sectors



Employees

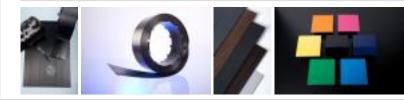
50 up to 249

Turnover

n/a

Funding

n/a



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| About this org | ganisation | | |
|-----------------------|---|--|--|
| Main areas covered | Thermoplastic composites, Unidirectional | | |
| Infrastructure | Test laboratory, Worldscale production facilities | | |
| Certifications | | | |
| Keywords | Unidirectional, Composite, Organosheet, Polycarbonate, Fibre composites | | |
| Memberships | | | |

| Overview of lightweighting expertise | | | | | |
|---|----------|-------------|---------------------------|--|--|
| Machine translation | | | | | |
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| | Research | Development | Manufacturing & Supply | | |
| Offer | | | | | |
| Products Materials | ✓ | ✓ | ✓ | | |
| Services & consulting Consulting, Prototyping, Simulation | | ✓ | ✓ | | |
| Field of technology | | | | | |
| Design & layout Lightweight manufacturing, Hybrid structures, Lightweight construction concepts, Lightweight material construction | ✓ | ✓ | ✓ | | |
| Functional integration | | | | | |
| Measuring and testing technology | | | | | |
| Modelling and simulation | | | | | |
| Plant construction & automation | | | | | |
| Recycling technologies | | | | | |

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing Research **Development** & Supply **Manufacturing process** Additive manufacturing Coating (surface engineering) Fibre composite technology Others (Unidirectional continuous fibrereinforced thermoplastic composites from a continuous process) Forming Joining Material property alteration Primary forming Processing and separating Textile technology

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material Biogenic materials Cellular materials (foam materials) Composites Glass-fiber reinforced plastics (GFRP), Carbonfiber reinforced plastics (CFRP) **Fibres** Functional materials Metals **Plastics** Structural ceramics (Technical) textiles

Contacts

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Contacts Mr Florian Dorin Market Development florian.dorin@covestro.com

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