### About this organisation

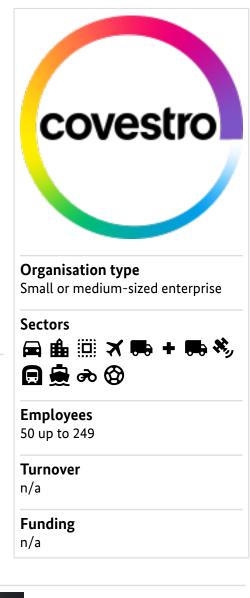
#### **Machine translation**

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/





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

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	Research	N Development	lanufacturing & Supply
Offer			
<b>Products</b> Materials	$\checkmark$	$\checkmark$	$\checkmark$
Services & consulting Consulting, Prototyping, Simulation		$\checkmark$	$\checkmark$
Field of technology			
<b>Design &amp; layout</b> Lightweight manufacturing, Hybrid structures, Lightweight construction concepts, Lightweight material construction	~	$\checkmark$	~
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			

Overview of lightweighting expertise			
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	Research	l Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
<b>Fibre composite technology</b> Others (Unidirectional continuous fibre- reinforced thermoplastic composites from a continuous process)	$\checkmark$	$\checkmark$	~
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

Overview of lightweighting expertise			
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	Research		/anufacturin & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
<b>Composites</b> Glass-fiber reinforced plastics (GFRP), Carbon- fiber reinforced plastics (CFRP)		~	$\checkmark$
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

### Contacts

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Contacts
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