

# Polynt Composites Germany GmbH

## About this organisation

### Machine translation

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

Polynt Composites Germany GmbH is a subsidiary of the Polynt Group, which is active in the field of polymer intermediates (anhydrides, plasticisers, additives) and composites (resins, compounds). The site is the headquarters of the Group's BU Compounds, the sales location for all Group products in D-A-CH and BNL and, above all, the development and production site for GFRP and CFRP materials for a wide range of applications.

Development and series production of thermoset GRP in the form of SMC and BMC as well as CFRP in the form of SMC, BMC, REC, UD and TXT carbon. The materials are used as lightweight construction solutions in vehicle construction (cars and commercial vehicles), in rail vehicles, in aviation, in the electrical and construction industries, in medical and safety technology, in sporting goods and in industrial applications. In addition to their lightweight construction potential, they offer a high degree of design freedom and functional integration, very good mechanical properties, temperature, weather and chemical resistance and many other properties that can be customised to suit the component through the design of the formulation. Production takes place on 4 series production lines, 3 for GF and 1 for CF. In addition to our products, we offer development services and technical support for our materials.

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56357 Miehlen  
Rhineland-Palatinate  
Germany  
[www.polynt.com](http://www.polynt.com)



### Organisation type

Small or medium-sized enterprise

### Sectors



### Employees

50 up to 249

### Turnover

€10m - €50m

### Funding

n/a

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## About this organisation

**Main areas covered** Thermoset, fibre-reinforced compounds

**Infrastructure** Production, technical centre, laboratory

**Certifications** ISO 9001

**Keywords** CFRP, GFRP, prepreg, recyclate, SMC

**Memberships**

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Semi-finished parts, Materials		✓	✓
<b>Services &amp; consulting</b> Testing and trials		✓	
<b>Field of technology</b>			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & factory automation			
Recycling technologies			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
Additive manufacturing			
Coating (surface engineering)			
<b>Fibre composite technology</b> Pre-preg processing, Others: null		✓	✓
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
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Natural fibre reinforced plastics (NFRP)		✓	✓
<b>Fibres</b> Glass fibres, Carbon fibres, Natural fibres		✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
<b>Plastics</b> Thermoset plastics		✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

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