

# Hybrid Thermoplastic Composites

## AZL Workgroup and Business Platform

### About this organisation

#### Machine translation

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

The "Hybrid Thermoplastic Composites" workgroup is an industrial working group made up of AZL partner companies and institutes that meet every six months for technology-orientated networking and to define joint pre-competitive research and development. On its business platform "Thermoplastic Composites", the workgroup offers technology-relevant information as well as contact to established suppliers and innovative partners.

In the Workgroup and Business Platform, expertise in the field of (hybrid) thermoplastic fibre composites is represented along the entire process chain: From raw material manufacturers to mould and machine manufacturers, Tier 1 and Tier 2 to OEMs, from small and medium-sized companies to large international corporations.

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52074 Aachen  
North Rhine-Westphalia  
Germany  
[www.tp-composites.com/](http://www.tp-composites.com/)



#### Organisation type

Cluster

#### Sectors



#### Employees

10 up to 49

#### Turnover

n/a

#### Funding

n/a

#### Main areas covered

Hybrid thermoplastic FRP, Thermoplastic composites, Pre-competitive R&D co-operation, Technology-orientated networking, Business Development

#### Infrastructure

#### Certifications

#### Keywords

#### Memberships

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### Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components, Semi-finished parts, Machines and plants, Software & databases, Systems and end products, Materials, Tools and moulds	✓	✓	✓
<i>Services &amp; consulting</i>			
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; factory automation</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<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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## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

## Contacts

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

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