

Westlake Epoxy

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About this organisation

Enhancing your Life Every Day® Westlake Epoxy is one of the world’s largest producers of thermosetting epoxy resin systems that are used in a wide variety of coatings and composites applications.

From lighter weight and durable, mass-producible composite parts to components that are protecting from fire, smoke and toxicity to lower-VOC coatings that offer superior appearance. Westlake epoxy resin systems enable customer innovation and recognized epoxy performance characteristics of strength, heat-, corrosion- and chemical-resistance, in addition to superior adhesion.

Varziner Straße 49
47138 Duisburg
North Rhine-Westphalia
Germany
www.westlakeepoxy.com/



Organisation type
Large enterprises

Sector
 Others: Chemie

Employees
500 and more

Turnover
n/a

Funding
n/a

Main areas covered thermosetting epoxy resin and phenolic systems

Infrastructure Synthesis and formulation development labs, Infusion and injection devices and various presses, Application, analytical and material testing labs

Certifications ISO 9001 , ISO 14001 , ISO 45001 , ISO 50001 , IATF 16949

Keywords

Memberships EuCIA european composites industry association

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Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Materials	✓	✓	✓
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
Coating (surface engineering) Others	✓	✓	
Fibre composite technology Resin infusion process, Resin transfer moulding, Pre-preg processing, Vacuum infusion	✓	✓	
<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			
	Research	Development	Manufacturing & Supply
Material			
Biogenic materials	✓		
Bioplastics			
Cellular materials (foam materials)			
Composites		✓	
Basalt fibre-reinforced plastic, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP)			
Fibres			
Functional materials			
Metals			
Plastics		✓	✓
Thermoset plastics			
Structural ceramics			
(Technical) textiles			

Contacts
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