Alformet GmbH

About this organisation

Alformet is a manufacturer of CFR Thermoplastic Tubes, made from UD-tape and produced with the laser assisted tape winding technology. Our unique selling point is the 'customised tube', allowing the customer to define the dimensions and material of the tube, followed by production/shipment within 3 working days. The engineered tube, tailored to your need! The company offers also additonal fabrication, like cut-to-length and machining of tubes.

Production of Continuous Fiber Reinforced (CFR) Thermoplastic tubes using the laser assisted tape winding technology. These thermoplastic composite tubes are offered in diameters from 10 to 250 mm with a maximum length of 2500 mm. Other dimensions on special request. The material options are based on carbon or glass fiber in a thermoplastic matrix from PP, PA6 (or other nylons), PC, PPS and PEEK (or PAEK/PEKK) . Alformet is dedicated to the fast production and delivery of CFR thermoplastic tubes and offers a design tool to customers allowing maximum freedom. As an additional service the tubes can be machined.

Trinkbornstraße 10
56281 Dörth
Rhineland-Palatinate
Germany
www.alformet.com

Organisation type
Small or medium-sized enterprise

Sectors
Others:

Employees
10 up to 49

Turnover
€2m - €10m

Funding
n/a

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About this organisation

Main areas covered	Tube manufacturing
Infrastructure	
Certifications	
Keywords	carbon fiber thermoplastic tubes, glass fiber thermoplastic tubes, thermoplastic composite tubes, cfr thermoplastic tubes, continuous fiber reinforced
Memberships	

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts		✓	✓
Services & consulting			
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			

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Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming Bending			✓
Joining			
Material property alteration			
Primary forming			
Processing and separating Drilling, Turning, Milling, Cutting			✓
Textile technology			
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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