About this organisation

Machine translation

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

RÜHL PUROMER GmbH is one of the leading independent system houses in Central Europe. Under the slogan "PUre Diversity", we develop, produce and sell customised polyurethane (PUR) systems - whether soft or hard; foamed, compact or with integral structure; unfilled, filled or fibrereinforced. Another business area is specialities in the field of polyester (UP) resins, in particular polyester foam resins.

Composite / lightweight construction applications: PUR fibre composite systems from the puropreg[®] family in the form of honeycomb sandwich components for lightweight yet rigid parcel shelves and load floors in large-scale automotive production (LFI, CSM, Interwet). PUR fibre composite systems for classic LFI technology for the production of monolithic fibre composite components, e.g. for surface applications in combination with thermoplastic films. PUR-SRIM systems for film-laminated components in the interior of commercial vehicles, buses, etc. PUR systems for RTM technology (Resin Transfer Moulding) for highstrength fibre-reinforced plastic composites with glass fibre or carbon fibre reinforcement. UP polyester foam resins in fast setting for small, simple panelling parts in vehicle construction or medical technology. UP polyester foam resins with long reaction times for the production of complex, large sandwich components (e.g. in the caravan industry), whereby moulded PU foam cores are often also used.

Hugenottenstraße 105 61381 Friedrichsdorf Hesse Germany ☑ www.ruehl-puromer.de



Organisation type Small or medium-sized enterprise

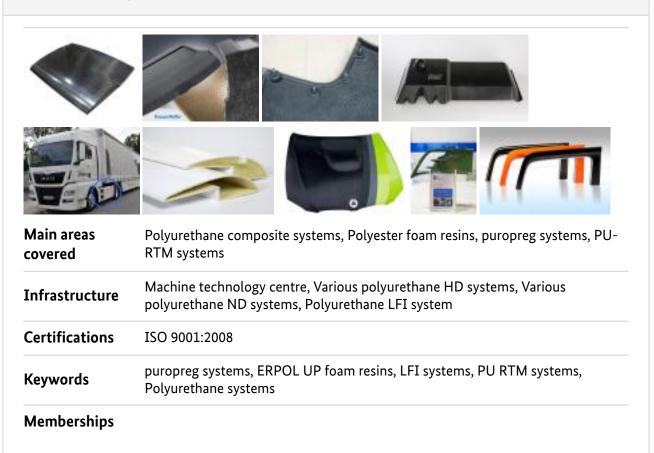
Sectors No specific sector

Employees 50 up to 249

Turnover €10m - €50m

Funding

About this organisation



Overview of lightweighting expertise

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	Research	N Development	Aanufacturing & Supply
Offer			
Products			
Services & consulting Consulting, Testing and trials, Prototyping, Validation, Technology transfer	\checkmark	\checkmark	

Overview of lightweighting expertise

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	Research	N Development	Manufacturing & Supply
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			
Manufacturing process			
Additive manufacturing			
Coating (surface engineering) Others (Flooding components with PU)	\checkmark	\checkmark	
Fibre composite technology Resin infusion process, Resin transfer moulding, Others (Polyurethane LFI technology, polyurethane fibre spraying, PU honeycomb technology, PU-RTM technology)	~	~	
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

Overview of lightweighting expertise

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	Research	N Development	/lanufacturinន & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites Glass-fiber reinforced plastics (GFRP), Carbon- fiber reinforced plastics (CFRP), Natural fibre reinforced plastics (NFRP)	\checkmark	\checkmark	\checkmark
Fibres			
Functional materials Others (Self-healing puroclear surface coating of RTM components (surface RTM) based on PU and EP resins)	\checkmark	~	~
Metals			
Plastics Thermoset plastics, Elastomers	\checkmark	\checkmark	\checkmark
Structural ceramics			
(Technical) textiles			

Contacts

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Mr Helge Brunzlow	
UP application technology	