About this organisation

Machine translation

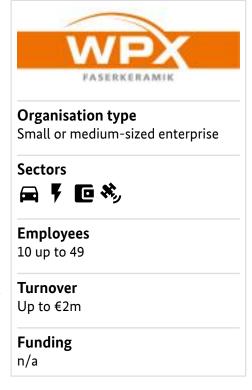
This organisation has been machine-translated based on data provided in German.

WPX Faserkeramik GmbH is a spin-off from the DLR German Aerospace Centre (Cologne) as the exclusive licensee of WHIPOX technology. The company is involved in the development, production and sale of components made of oxide fibre composite ceramics (OCMC), in particular for lightweight charging racks for the industrial heat treatment of steel.

The company's technological expertise lies in the development of materials, components and solutions based on oxide fibre composite ceramics (OCMC) for charging aids and furnace components in the industrial heat treatment of steel with the aim of achieving maximum loads with minimum weight of the charging carriers in order to minimise dead heat during heating and cooling/quenching of the steel components.

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☑ www.wpx-faserkeramik.de



Main areas covered	Charging aids Heat treatment, Oxide fibre composite ceramics, Oven linings, Gas turbine components, Heat deflector plates
Infrastructure	Fibre winding systems, Heat treatment plants
Certifications	
Keywords	Oxide fibre composite ceramics, OCMC, Fibre ceramics, WHIPOX
Memberships	CCeV, DKG

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Offer **Products** Parts and components, Semi-finished parts, Materials Services & consulting 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) Fibre composite technology Filament winding Forming Joining Material property alteration **Primary forming** Processing and separating Textile technology

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing Research **Development** & Supply Material Biogenic materials Cellular materials (foam materials) Composites Ceramic matrix composite (CMC) Fibres Functional materials Metals **Plastics** Structural ceramics Oxidic ceramics (Technical) textiles

Contacts

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