

**WPX ist ein Hersteller von oxidischen CMC. // WPX is a manufacturer of oxide CMC.**

WPX Faserkeramik GmbH develops, manufactures, and markets customer specific fiberceramic composite (ox/ox) systems and components. WPX is a spin off from DLR German Aerospace Center, has been established in 2007, is located in Troisdorf and has become a leading European manufacturer of high-end ox/ox heat treatment solutions mainly to the automotive supplier industry. It cooperates closely with high end furnace and furnace equipment suppliers. WPX holds numerous ox/ox patents. WPX components are used in vacuum, inert, induction and atmospheric furnaces, enabling high performance heat treatment processes at temperatures beyond 1.100°C, with high mechanical load, and under extreme thermal stress, like rapid gas quenching down to sub zero temperatures. WPX solutions allow

energy efficient heat treatment, improve process and product quality, thereby supporting sustainable industrial heat treatment processes.

WPX has recently developed a very thin fiberceramic foil VCx®, which protects battery electric vehicle passengers from the catastrophic effects of Lithium Ion battery thermal runaway by shielding the battery pack insulation.



**Small Whipox Ox/Ox Batch Carrier and other Trays @ WPX**



**Large Whipox Ox/Ox Batch Carrier @ WPX**