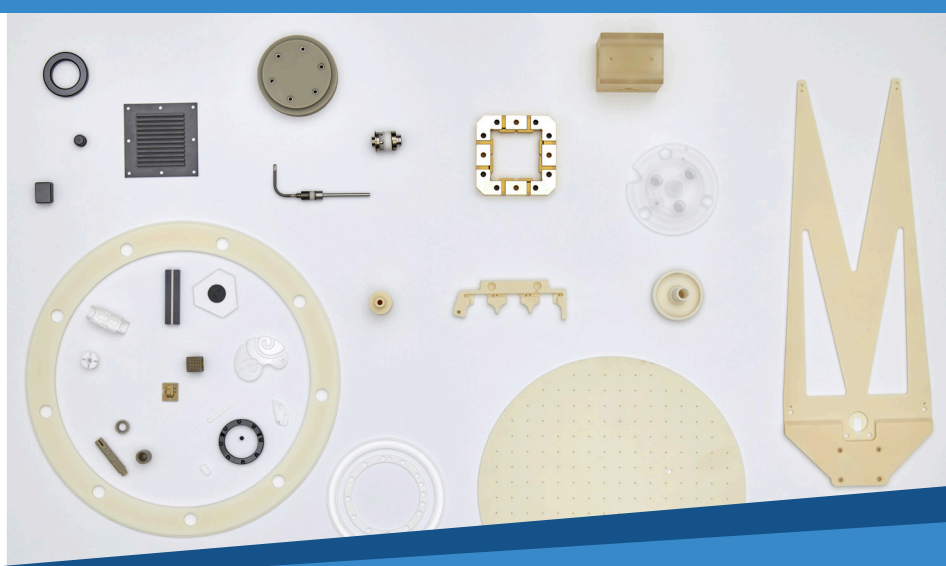
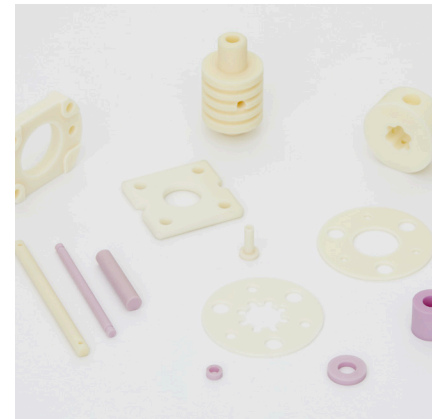


HIGH PRECISION CERAMICS FOR THE HIGH-VACUUM



EXPERTISE

- › Pressing & sintering of ceramics
- › Manufacturing of customized components
- › High-precision grinding and ultrasonic machining
- › High-precision laser micro-machining
- › Glass-to-metal and ceramic-to-metal seal assemblies
- › Thin-film metallizing
- › 3D interconnect devices



PRODUCTS - APPLICATIONS

Our products

- › Electrical insulators, heat dissipators, structural parts, 3D interconnect devices, high-voltage feedthroughs...

Applications

- › Mass spectrometers, ion probes and gauges
- › Electronic microscopes
- › Surface analysis and deposition equipment
- › Vacuum leak detectors, residual gaz analyzers
- › Particle accelerators, protontherapy, electron tubes...



MATERIALS

- › Advanced ceramics : High-purity aluminas, MgO & Y-TZP zirconia, aluminium nitride, silicon carbide, boron nitride
- › Sapphire
- › Glass, quartz, Macor™
- › Thin-film PVD metallizing

