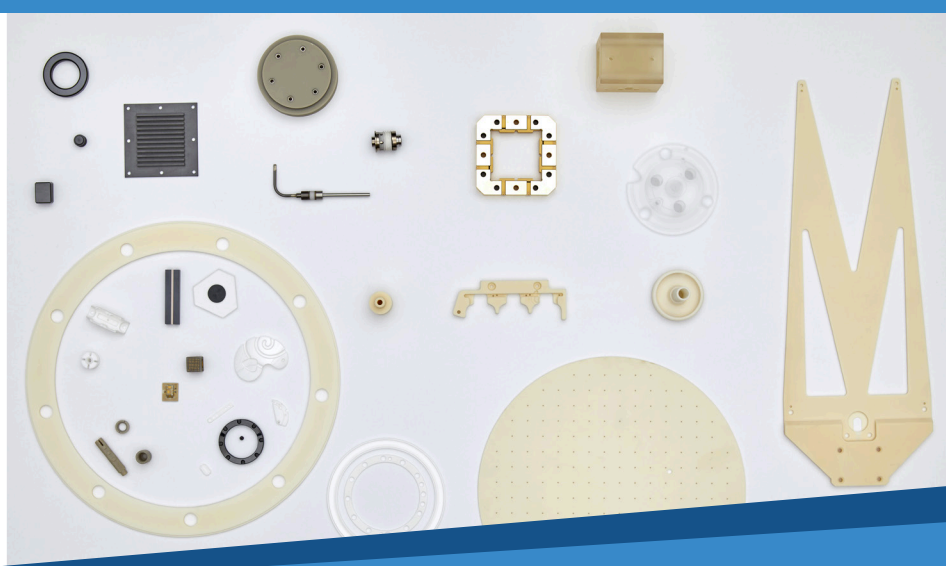
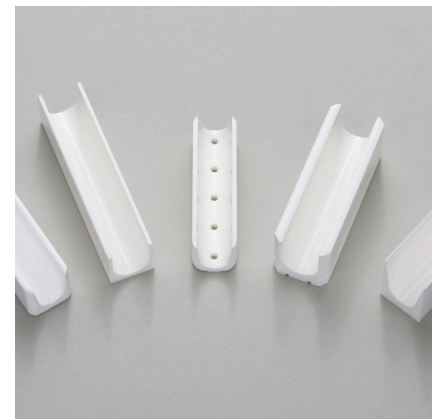


HIGH PRECISION CERAMICS FOR THE PHOTONICS



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



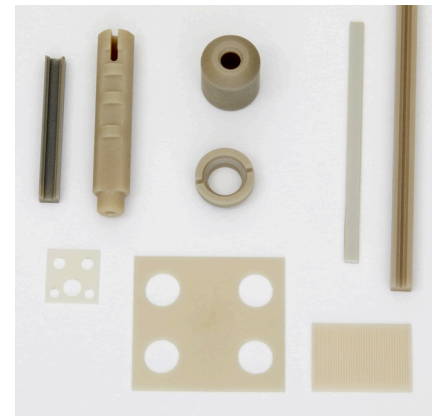
PRODUCTS - APPLICATIONS

Our products

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

Applications

- › Lasers : Solid-state, gaz, fibre, semiconductor
- › High-power laser diodes
- › Phototherapy equipment (IPL)
- › Infra-red detectors
- › Optical devices and sensors...



MATERIALS

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

