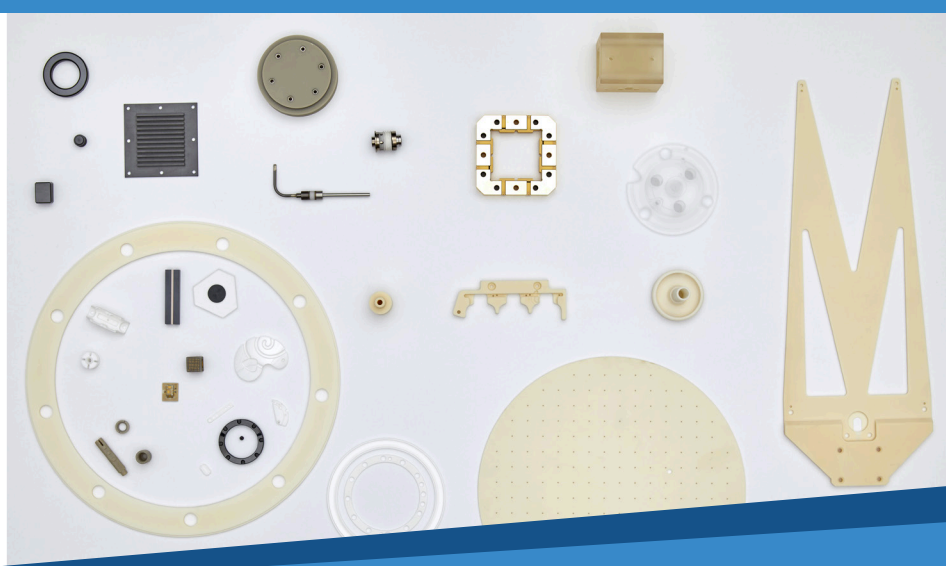


HIGH PRECISION CERAMICS FOR THE MEDICAL



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, mechanical parts, 3D interconnect devices, feedthroughs....

Applications

- › Medical lasers and Phototherapy equipment (IPL)
- › Medical imaging, Protontherapy
- › Surface analysis and deposition equipment
- › Surgery tools & electrical cutters
- › Dental implant collars
- › Pistons & valves



MATERIALS

- › Advanced ceramics : high-purity aluminas, medical grade Y-TZP zirconia, Y-TZP and MgO zirconias, aluminium nitride
- › Glass, quartz, Macor™
- › Sapphire
- › Thin-film PVD metallizing

