

CERAMIC DENTAL SOLUTIONS

Powered by
CeramTec

DENSILOX®
MATERIAL
MATTERS®

DENSILOX® – THE BRAND FOR INNOVATIVE CERAMIC DENTAL SOLUTIONS

CeramTec has more than 30 years of experience in dental applications. With the value-added services we offer, we can be your valued partner for the development of customized ceramic dental solutions in a rapidly changing market environment.



1

Material

All our custom-made ceramic implants and abutments are made of 100% metal-free and biocompatible oxide-based materials. You can select according to your requirements between Zirconia (TZP) and Alumina Toughened Zirconia (ATZ) ceramics.*

2

Manufacturing

Outstanding manufacturing know-how and material expertise enable us to achieve a stable, standardized process with demonstrated long-term replicability for small- or large-scale production. We offer a flexible range of manufacturing technologies depending on the volume and complexity of your component: conventional green or hard machining, Ceramic Injection Moulding (CIM) or a combination.

3

Quality and Cleanliness

All custom-made DENSILOX® ceramic implants are Class IIb implants (in the EU), manufactured and 100% inspected in our facilities in Germany. Our clean-room packaging aims to avoid the contamination of implants during this production process with the option of sterile packaging as an additional service.

4

Full Service Provider

Our broad range of ceramic-related services reflects your complete product life cycle workflow from ideation, engineering, manufacturing, and regulatory to marketing and education. Each service can be tailored to your needs to create maximum value. Drawing on experience and specialist know-how, CeramTec is a one-stop-shop for the development and production of your dental solutions.

*The mentioned claims are based on the long-term experience of ceramic materials/implants in dentistry as described in publicly available literature, mainly focusing on use of zirconia materials (TZP).

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THE CERAMIC EXPERTS