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**Biotec** is a German dental implant company founded in 2005 and managed by dentists for dentists.

At Biotec, we use our extensive clinical experience and commitment to dentistry to develop and manufacture a full suite of dental solutions that include dental implant systems, surgical kits and drills, prosthetics, surgical instruments, digital solutions (CAD/CAM restoration), and biomaterials.

### **Why Biotec?**

As dental professionals, we understand what other dentists need – for themselves and for their patients. With this in mind, we founded Biotec with the goal of developing better, higher-quality and easy-to-use dental solutions that meet the highest standards of safety, functionality and aesthetics.

This goal underpins everything we do, and more than 13 years later, we are still focusing all of our efforts on developing better and more innovative solutions for dentists to answer all of their patients' needs.



*Made for you* by dentists for dentists

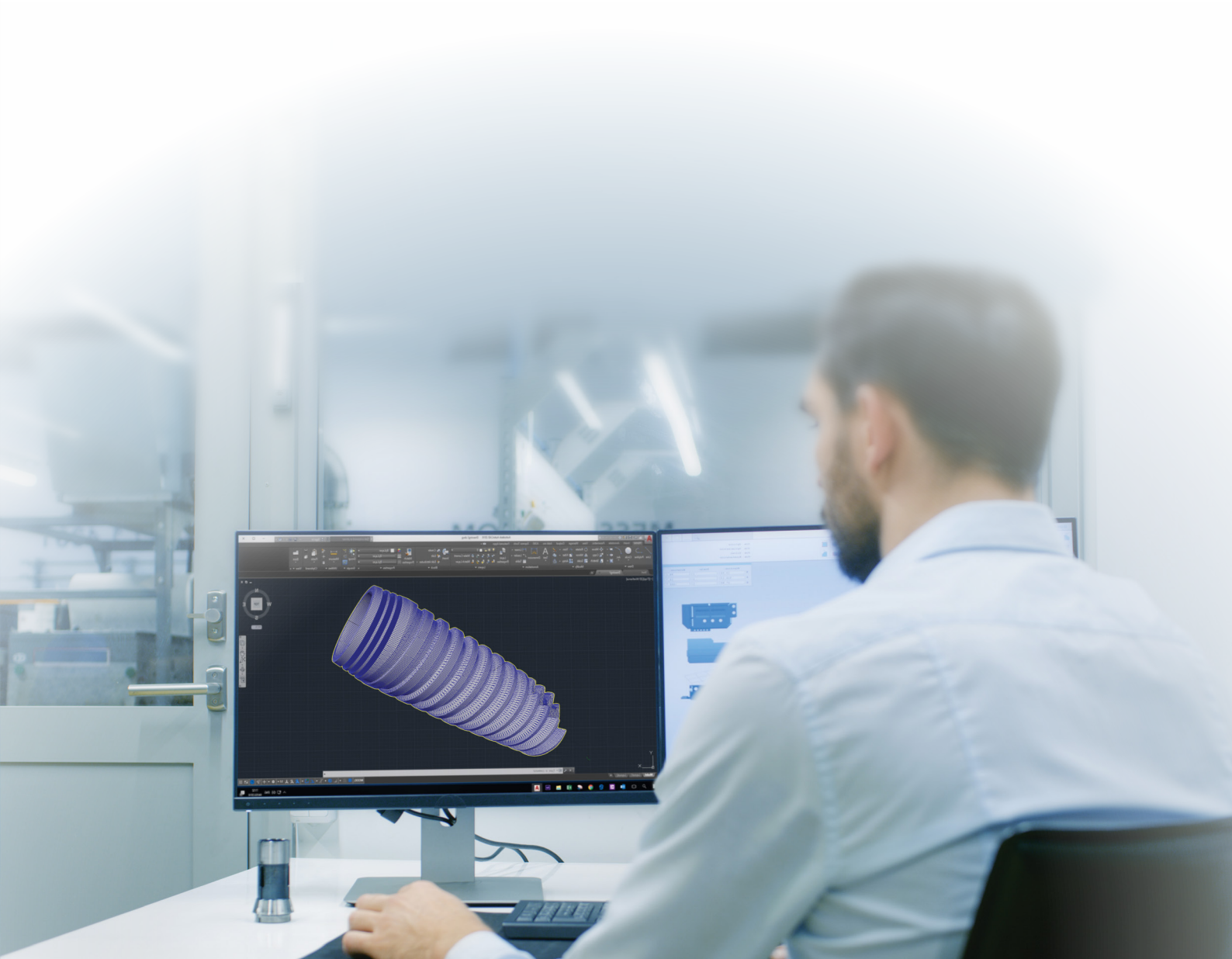
## **Reputation for precision, quality and functional design**

Quality is an integral part of everything we do at Biotec.

With a commitment to hands-on and clinical experience, and advanced research, development and technology, we ensure that our end-to-end manufacturing processes and in-house facility in Germany culminate in dental solutions that meet the highest quality standards.

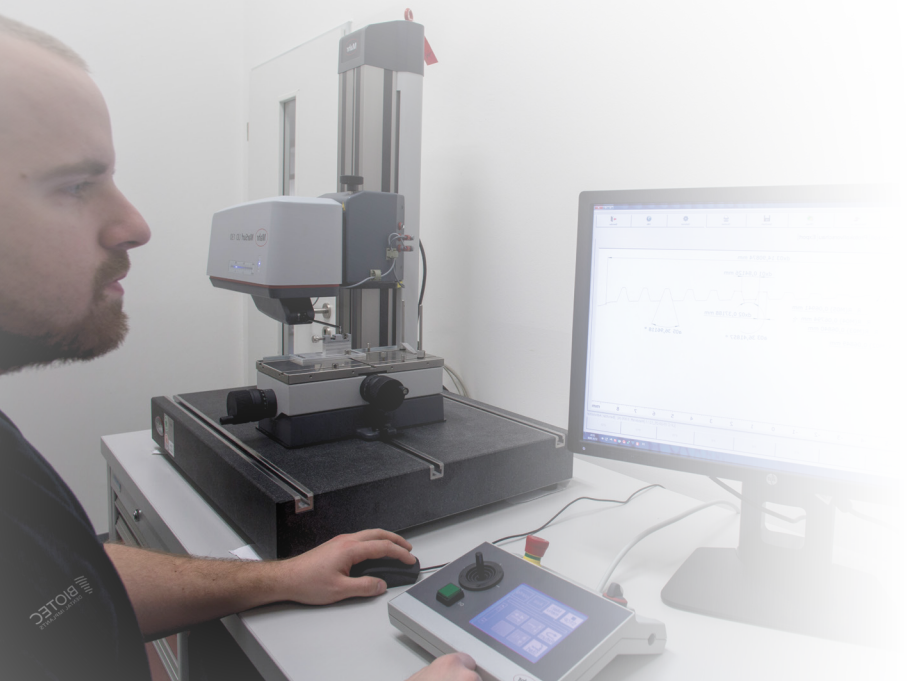
## **Personal and professional customer care**

While dental implant quality and ease-of-use is crucial, we also understand the importance of ongoing support for dentists. With this in mind, we offer exceptional personal and professional customer care to ensure that dentists succeed and their patients receive the best possible treatment.



## Biotec Dental Implant Solutions

Biotec dental implants are manufactured at our own state-of-the-art, in-house production facilities in Germany and comply with the highest standards.



## Quality Assurance

Biotec has one of the most advanced state-of-the-art production facilities for manufacturing high quality dental solutions. Biotec complies with the following international standards:

- ISO 13485:2003 – Quality Management System for Medical Devices
- ISO 9001:2008 – Quality Management System and Medical Device Directive 93/42/EEC
- CE 1023 marking – Certificate Number 14 0725 CE
- Clean Room Class 7 according to ISO 14644
- SEM (Scanning Electron Microscope) Examination
- Static and Cycling Loading Test in CiM Implants
- Static and Cycling Loading Test of SPR Implants
- Static and Cycling Loading Test of SPTT Implants

## Why Choose Biotec Dental Implants?

Biotec dental implants are made of biodegradable titanium alloy Ti 6Al 4V EU, which has excellent mechanical strength and chemical stability.

Based on exceptional and creative R&D, our implants provide an optimal solution for almost every clinical scenario – from basic to complex. With the highest level of surface quality, they offer biological benefits for hard and soft tissues, and promote functional and aesthetic results.

## Raw Material

All Biotec dental implants are made of titanium alloy Ti 6Al 4V ELI (Grade 23). This alloy has been proven to be the ideal material for implants, mainly because of its ability to integrate almost completely with the bone. It is also biodegradable and offers superior mechanical qualities such as strength and endurance, as well as chemical stability.

Biotec implants are coated with a thin layer of pure titanium dioxide (TiO<sub>2</sub>) and are treated using resorbable blast media (RBM). This advanced surface treatment technique uses calcium phosphate, a biocompatible material, to increase the surface of the implants and provide greater bone-to-implant contact.

