High-Tech Medical Technology “Made in Germany”

CeramTec Opens Medical Technology Production Expansion in Marktredwitz (Bavaria)

Marktredwitz, September 22, 2026 – CeramTec, a global leader in high-performance material solutions, today opened its new extension building at its Marktredwitz site. The new building is a clear signal of technological excellence, high standards of quality, and a strong commitment by CeramTec to medical technology “Made in Germany”. The investment creates additional capacity for ceramic components used in hip and knee joint replacements, helping patients regain mobility and physical activity.

Modern Manufacturing for World-Class Medical Technology

With a total area of 12,000 m² and around 5,000 m² of production space, the new extension building offers modern production conditions that meet the high demands of medical technology. State-of-the-art cleanroom technology and high-end measurement equipment provide the foundation for precise manufacturing processes. The newly created facilities produce ceramic components including those for hip and knee joint replacements. These products address a growing societal need: as the population ages, global demand for hip and knee joint replacement solutions is rising. For CeramTec, “longevity” is not a lifestyle trend but an industrial growth market.

> *“This investment is not only about additional production space. It is about technologies that can help patients regain their mobility. To achieve this, we combine modern manufacturing, innovative strength, and the expertise our team in Marktredwitz has built up over decades.”*
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> *Dr. Carla Kriwet, CEO CeramTec Group*

Built for the Future

To sustainably expand production capacity, a high double-digit million euro amount was invested in the site. From the ground-breaking ceremony in September 2023 to the phased start-up in 2026, a future-ready production expansion was created over three years. With this third medical technology production facility, customer requests can be met at a greater scale and with the same consistently high quality – providing customers with a high level of supply security. The new building is also designed for long-term growth. The site has been designed to support future expansion stages and additional automation.

The Strength of the Site: Experienced Teams, Proven Expertise

The extension building is the logical continuation of a strong site. With around 800 employees, Marktredwitz is CeramTec's largest location. Here, well-established expertise in medical technology meets modern manufacturing technologies, creating the basis for future growth. In addition, Marktredwitz also manufactures ceramic components for industrial applications. In its Industrial business unit, CeramTec focuses on future markets such as the semiconductor industry, piezoceramics, and the substrates produced in Marktredwitz, which enable, among other things, innovations in electromobility. This combination makes the site highly capable and strengthens its development in the long term.

> *"Germany as an industrial location is currently the subject of intense debate. We made a deliberate decision in favor of Marktredwitz. That's because competitive medical technology is created where excellent technology, reliable quality, and experienced specialists come together. This investment is therefore a clear commitment to Marktredwitz and to medical technology 'Made in Germany'."*
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> *Dr. Carla Kriwet, CEO CeramTec Group*

"Trusted Evidence": Quality That Builds Trust

For CeramTec, quality in medical technology means far more than precision in manufacturing: it must prove itself in clinical use over many years and be backed by robust data. CeramTec is one of the pioneers in the field of medical bioceramics for orthopedics: since 1974, nearly 30 million ceramic components of the CeramTec brand BIOLOX® have been delivered worldwide. Together with scientific studies and clinical data, this 50-year track record forms the basis for "Trusted Evidence" – the commitment to building trust through demonstrable product performance, clinical outcomes, and the continuous advancement of quality processes.

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About CeramTec

CeramTec is a global leader in high-performance advanced material solutions, with more than 120 years of expertise. Serving both the medical technology and industrial markets, CeramTec develops and manufactures components that outperform conventional materials in the most demanding applications – from orthopedic and dental implants to precision industrial components.

Headquartered in Plochingen, Germany, CeramTec operates internationally and is committed to making life better through material innovation.

In 2025, CeramTec generated revenue of more than €685 million. The company employs approximately 3,500 people worldwide.

More information: www.ceramtec-group.com

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