



CEMTEC Cement and Mining Technology

Pioneering new frontiers in
technology innovation

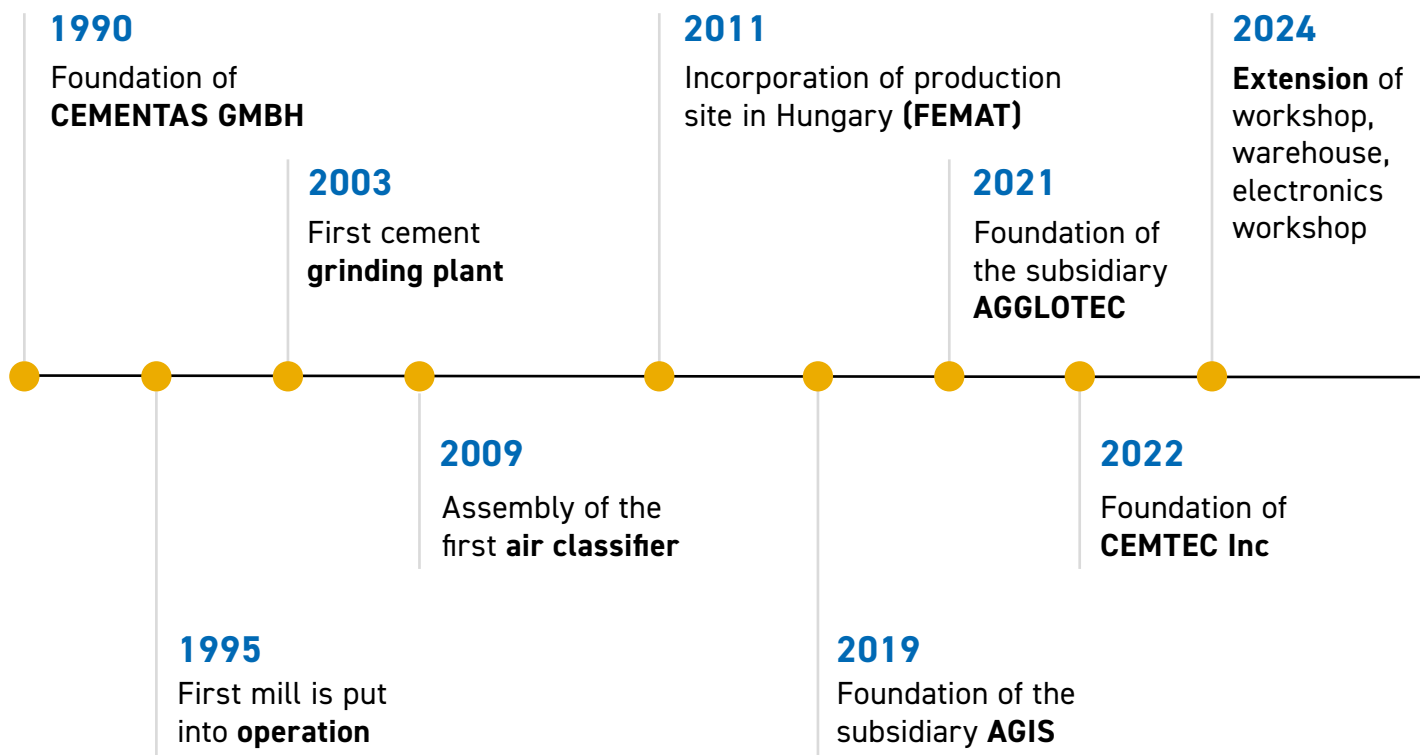


Our History

A story of innovation and growth

Founded by Franz Plochberger in 1990, CEMTEC Cement and Mining Technology GmbH, headquartered in Enns, Upper Austria, is one of the leading global specialists in both wet and dry grinding technologies for a wide range of bulk materials, industrial minerals, and ores.

In addition to systems for grinding processes, CEMTEC's product range includes solutions for thermal treatments, such as drying and cooling, and mechanical treatments, including mixing, washing, conditioning, and pelletizing of bulk materials, minerals, and ores. CEMTEC offers complete turnkey projects, as well as individual machinery items, encompassing everything from planning to commissioning. The parameters for each application can be verified in CEMTEC's pilot test plant and laboratory.





**CEMTEC is a
world-renowned
specialist in wet
and dry grind-
ing technologies**



CEMTEC Group

Subsidiaries



Your experts in production

FEMAT is an experienced, reliable, and competitive partner in machine and plant engineering, delivering numerous successful projects and products across the automotive, cement, and mining industries.

It offers high-quality solutions and comprehensive services, securing a strong foothold in the European market. A team of over 160 skilled professionals ensures seamless and efficient project execution from start to finish.



Your experts in agglomeration

AGGLOTEC specializes in offering solutions for agglomeration plant engineering and plant delivery designed closely with customer needs in mind.

AGGLOTEC recognizes that every customer, process, and material is unique, making it essential to listen closely to individual needs and challenges. As pelletizing is a highly experience-driven field, it provides expert guidance at every stage through highly skilled on-site personnel.



Your on-site equipment installation experts

Since 2019, AGIS has been part of the CEMTEC group. CEMTEC's expertise in raw material processing, combined with AGIS assembly know-how, makes the decisive difference for our customers.

CEMTEC's advancement as a supplier of turnkey, tailor-made solutions allows flexible response to evolving customer requirements, ensuring each project is handled with optimal efficiency.

Your One Source Partner across all Industries

1000+

satisfied
customers

500+

grinding mills
delivered

35+

years of process
know-how

250+

retrofits and
upgrades completed

Product Portfolio

Driven by excellence
in engineering



Mills

Ball Mills | AG/SAG Mills |
Rod Mills | Vertical Roller Mills

With 35+ years of expertise in designing flexible and adaptive mill systems with multiple feed and discharge arrangements, CEMTEC provides energy-efficient comminution solutions for wet and dry processes in closed or open circuits.



Plant Units

Dry Plants |
Wet Plants

CEMTEC's integrated grinding and processing plant units are designed for quick setup and optimal performance, emphasizing safety, reliability, and operational flexibility.



Dynamic Air Classifiers

CTC Series |
CTM Series

Engineered for the highest separation efficiency, CEMTEC's CTC & CTM Series air classifiers represent the cutting-edge third-generation classification technology.



Agglomeration

Pelletizing Discs | Mixers |
Coolers

CEMTEC, in collaboration with its subsidiary AGGLOTEC, delivers world-class agglomeration plant engineering and plant delivery solutions — ranging from advanced mixers, coolers, and granulating drums to precision-controlled pelletizing discs.



Dryers & Rotating Drums

Rotary Dryers | Rotating Drums |
Scrubbers

Engineered for versatility, reliability and seamless integration, CEMTEC's dryers and rotating drums offer tailored thermal and mechanical solutions for bulk materials across a broad range of industries.



Digital

Particle Size Analyzer |
Gear Monitoring System

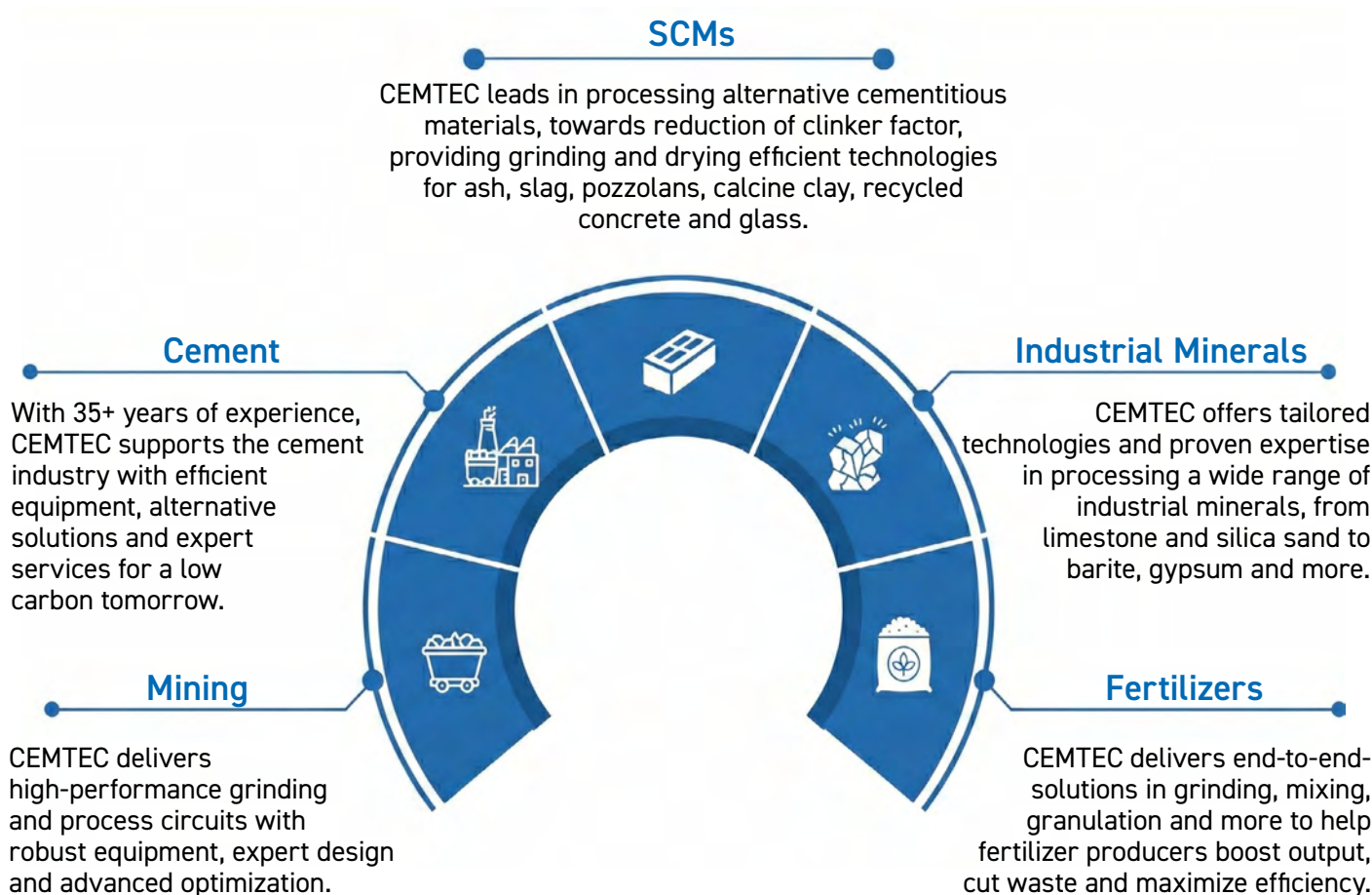
With a commitment to sustainability, CEMTEC digital solutions transform mineral processing plants into intelligent, autonomous systems — boosting performance, lowering energy costs, and minimizing CO₂ emissions.

Driving efficiency across minerals

Industry Segments

Mineral processing for dry and wet applications in diversified industries

As a leading supplier of advanced and customized solutions, CEMTEC specializes in efficiently processing a variety of minerals, in mining, cement, and industrial minerals sectors. We ensure optimal performance across multiple industries with our extensive expertise.



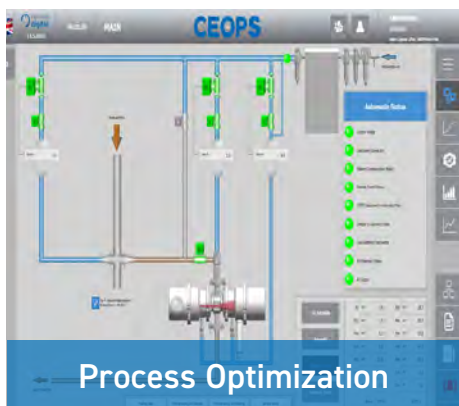
Maximizing asset performance with expert services



Services

At CEMTEC, optimizing every aspect of your operation is our top priority. Our wide range of services is supported by expert knowledge, skilled professionals, and advanced tools, all aimed at enhancing your efficiency and maximizing profitability.

CEMTEC is distinguished not only by the successful commissioning of projects but also by its knowledgeable after-sales service team, which continues to support clients long after project completion. Whether it's spare parts, on-site technical assistance, retrofitting existing equipment, or optimizing performance, CEMTEC provides customized after-sales solutions for all customers.



Process Optimization



Spares & Wears



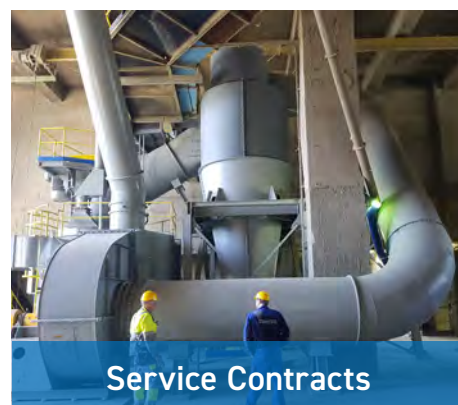
Retrofits & Upgrades



Installation & Commissioning



Inspection & Training



Service Contracts

Unlock the potential of your existing equipment



Retrofits & Upgrades

Optimize your existing assets instead of investing in new equipment. Our experts guide you from identification to implementation, maximizing performance across all manufacturers - efficiently and cost-effectively. Leveraging extensive processing knowledge, our specialists have successfully modernized a diverse range of industrial plants worldwide. This strategic approach ensures peak operational efficiency without the necessity for substantial capital expenditure.



Significant
Capital Cost Savings



Maximized Productivity,
Minimal Downtime



Enhanced Sustainable
Energy Efficiency



Extended Asset
Service Lifetime

Supporting Plant Performance with our After Sales Service

- ▶ **Comprehensive after-sales support** including spare and wear parts, on-site technical assistance, and retrofit solutions to enhance plant performance.
- ▶ Performance optimization for existing plants through tailored engineering solutions and upgrades for mineral processing operations.
- ▶ Advanced manufacturing capabilities in Austria enabling high-precision machining and refurbishment of critical components with short lead times.

Most comprehensive offering across the value chain



Mill Lining



Parts replacement



Gear Rim Manufacturing

Transforming 35+ years of expertise into smarter production



CEMTEC Digital

The smart way to operate your processing plant

Over the past decade, CEMTEC engineers have focused intensively on the optimization of industrial plants and machinery to maximize the inherent efficiency of our customer's processes. We believe that true operational excellence is not always about new investments, but about unlocking the full potential of your existing assets.

By integrating advanced predictive maintenance strategies, we significantly extend equipment service life and minimize the risk of unplanned downtime. Today, CEMTEC's future-ready digital solutions provide the definitive foundation for precise process optimization and comprehensive control, ensuring your operations remain competitive and efficient in an increasingly automated world.



Lower costs and
maintenance with leaner
processes



Accelerated
decision-making with
data-driven insights



Increased production
output with consistent
high-quality



Reduced energy
consumption by avoiding
over-grinding



Stronger compliance and
transparency across
operations



Fully automatic cleaning
and referencing before
each measurement

Our Digital Ecosystem: Precision, Monitoring & Service



Equipment for Process Optimization

CEOPS | CEMTEC Online Particle Size Analyzer



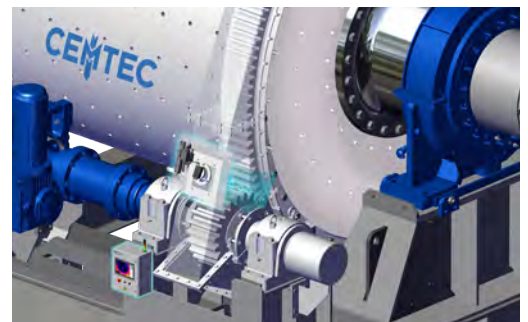
Real-time particle size analysis as a basis for process optimization and control. Tailored for both wet and dry grinding and processing plants.

- ▶ Continuous Analysis
- ▶ Dynamic Control
- ▶ Unique Automation

CEGIS | Gear Inspection System

Real-time monitoring of your mill mechanics. It allows for condition-based maintenance and predictive planning of spare parts and service work to generate maximum yields.

- ▶ 24/7 Monitoring
- ▶ Predictive Insights
- ▶ Performance Dashboard



myCEMTEC | Customer Portal



35 years of knowledge and experience digitized. Your single point of contact for machine documentation, spare parts selection, and maintenance schedules.

- ▶ Smart Documentation
- ▶ Efficient Parts Management
- ▶ Global Connectivity

**Precision and
quality at
every step**



Manufacturing

Pioneering industrial excellence

Located in Enns, Austria, our manufacturing facility provides comprehensive production, assembly, and quality control services. With a 5,000 m² assembly and production hall equipped with state-of-the-art machinery, we ensure the highest level of precision and efficiency, from individual component fabrication to final assembly.

With the WALDRICH COBURG PowerTec 9000 AG, CEMTEC sets new standards in the machining of large-scale, high-precision components. This gantry-type portal machining center features fully hydrostatic guidance on all linear axes, ensuring exceptional accuracy, rigidity, and smooth operation – even under the highest cutting forces.

A standout feature of the system is the integrated gear milling unit, which enables the production of gear rings up to 14,700 mm in diameter and a maximum module of M55. This capability allows CEMTEC to machine even the largest components with unmatched precision and efficiency.



**Continuous quality
control**



End-to-End solutions



**Advanced equipment
& infrastructure**



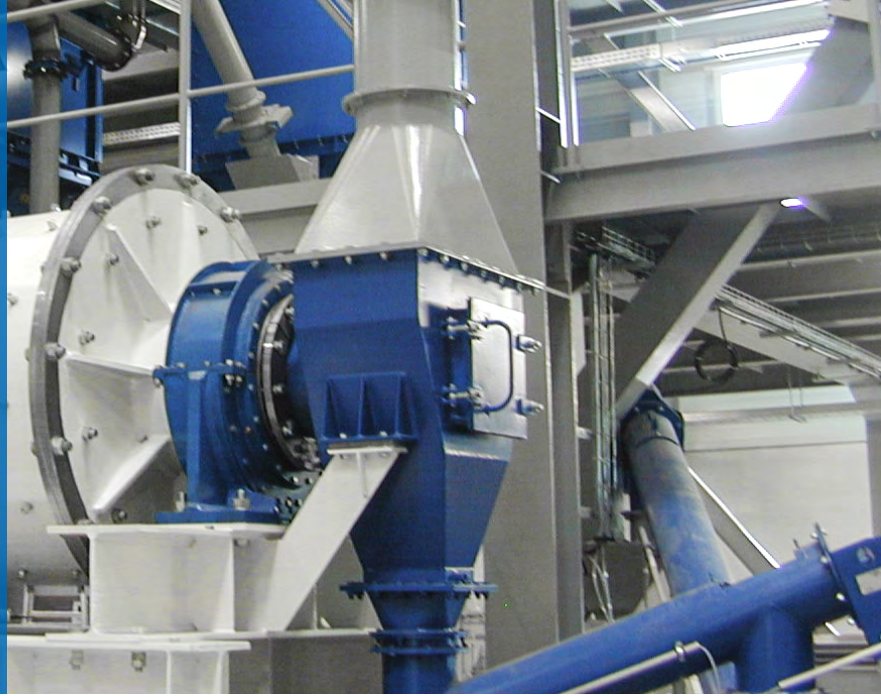
Flexibility & service



Equipment

- ▶ Assembly and production hall (approx. 5,000 m²)
- ▶ Overhead crane 75 t (optional 150 t)
- ▶ Turning, drilling and milling machines
- ▶ Welding crane with roller station
- ▶ Gas cutting machines
- ▶ Special tools for erection and commissioning
- ▶ Measuring devices for erection and commissioning

Reach your
goal with our
unique testing
capabilities



Test Center

Predict, optimize and succeed with advanced testing solutions

CEMTEC test center provides comprehensive and reliable testing capabilities, enabling optimum process design, product selection, and sizing. Each project starts in our pilot plant.

Our extensive offering includes sampling, mineralogical characterization, feed material testing, flowsheet and product development. We cover all steps of mechanical processing – grinding, drying, crushing, classifying, and pelletizing – to ensure a complete and efficient solution. Based on the individual results, upscaling to industrial sizes can be carried out, offered and future performance can be guaranteed.

From concept and test planning to the implementation of tests in batch or continuous operation, CEMTEC is a reliable partner for customers' projects.



Grindability

- ▶ Bond Test
- ▶ Ziesel, Hardgrove
- ▶ Batch Grinding



Continuous processing

- ▶ Vertical Roller Mill with a table diameter of 200 mm & 600 mm
- ▶ Ball Mill with Separator (ø 1.2m)
- ▶ Pelletizing disc with a diameter of ø 0.6 m & 1.2 m



Analysis

- ▶ Density
- ▶ Blaine
- ▶ Grain Size Analysis
- ▶ Moisture Determination
- ▶ Viscosity

YOUR PARTNER FOR SUCCESS

- ▶ Grinding
- ▶ Pelletizing
- ▶ Drying
- ▶ Classification
- ▶ Process Optimization
- ▶ Plants

