



Cement & Mining Technology

HISTORY

FROM SPARE PARTS TO HIGH-TECH

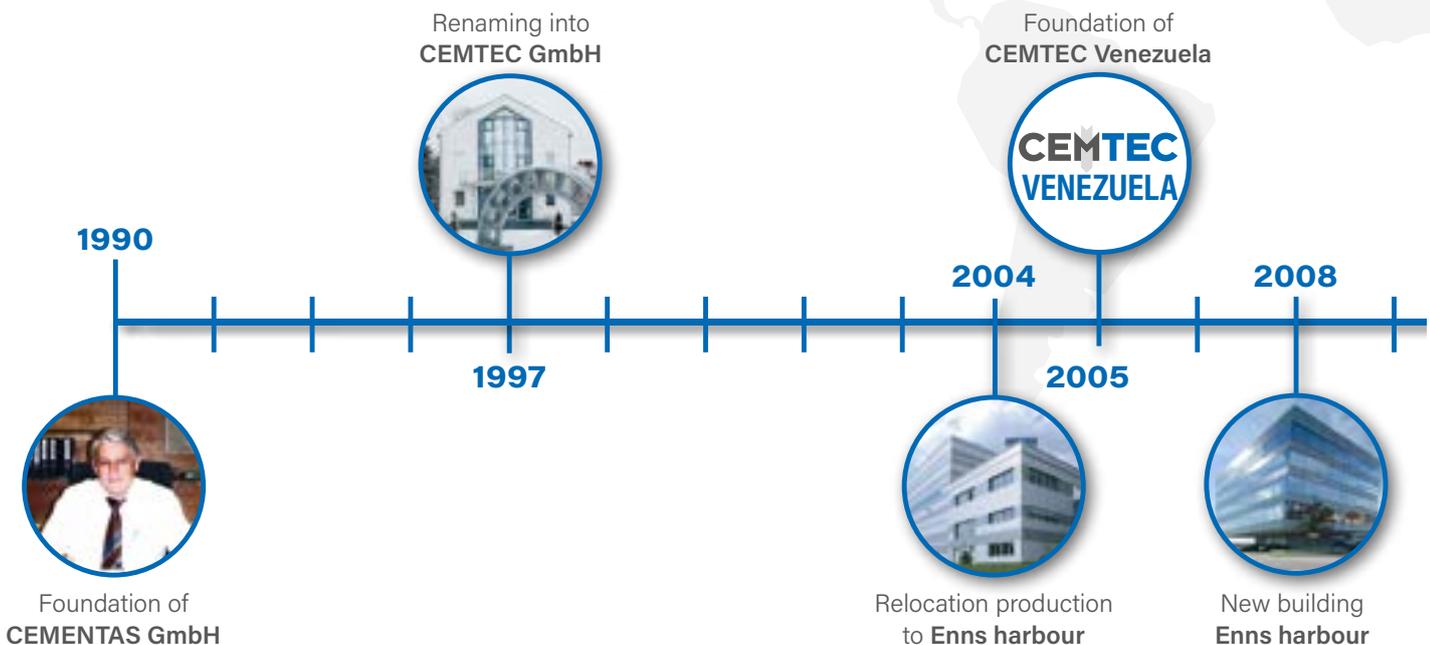
CEMTEC was founded 1990 by Franz Plochberger and it is still 100 %-family owned. In the beginning, the focus was on the sale of spare parts but soon the first mills were constructed. After the first decade in the business, the company realized the huge demand on cement grinding terminals in the Middle East, so decided to enter the market by providing turnkey solutions for the cement industry. This was an ascending segment till the financial crisis of 2008.

From there, CEMTEC reinvented itself again to become a key supplier to the classic mining industry, soon after it got the biggest contract in its history at a gold mining project in Russia. This project was a remarkable milestone in the development of the company by spreading CEMTEC´s good reputation and leading it into interesting projects in Africa and overseas. Since then CEMTEC´s product range and services have expanded by including plant construction, rotary drums, mills, air classifiers, agglomeration, manufacturing and its CEOPS analysis system for measuring particle sizes.

Due to the continuous expansion, the company had to relocate itself into the current modern, multi-storey building in the industrial harbour in Enns. In 2011 CEMTEC invested into its long-standing supplier FEMAT by taking over the complete ownership. The Hungarian subsidiary provides a wide variety of machining methods and capacity to satisfy the ascending demands of the market.

Nowadays the biggest challenge in the industry is reducing energy consumption and making grinding more efficient, as this consumes the most energy in the entire process. CEMTEC puts a lot of effort into flow rate optimization by developing solutions for analysing particle sizing and system controlling by the help of it.

OVER 30 YEARS OF EXPERIENCE IN THE FIELD OF GRINDING, CLASSIFYING AND AGGLOMERATION





OUR FOUR CORE VALUES

CUSTOMER ORIENTATION

The wishes of our customers are our highest priority. All our actions are motivated by the desire to offer our customers the best possible service.

PARTNERSHIP & FAIR PLAY

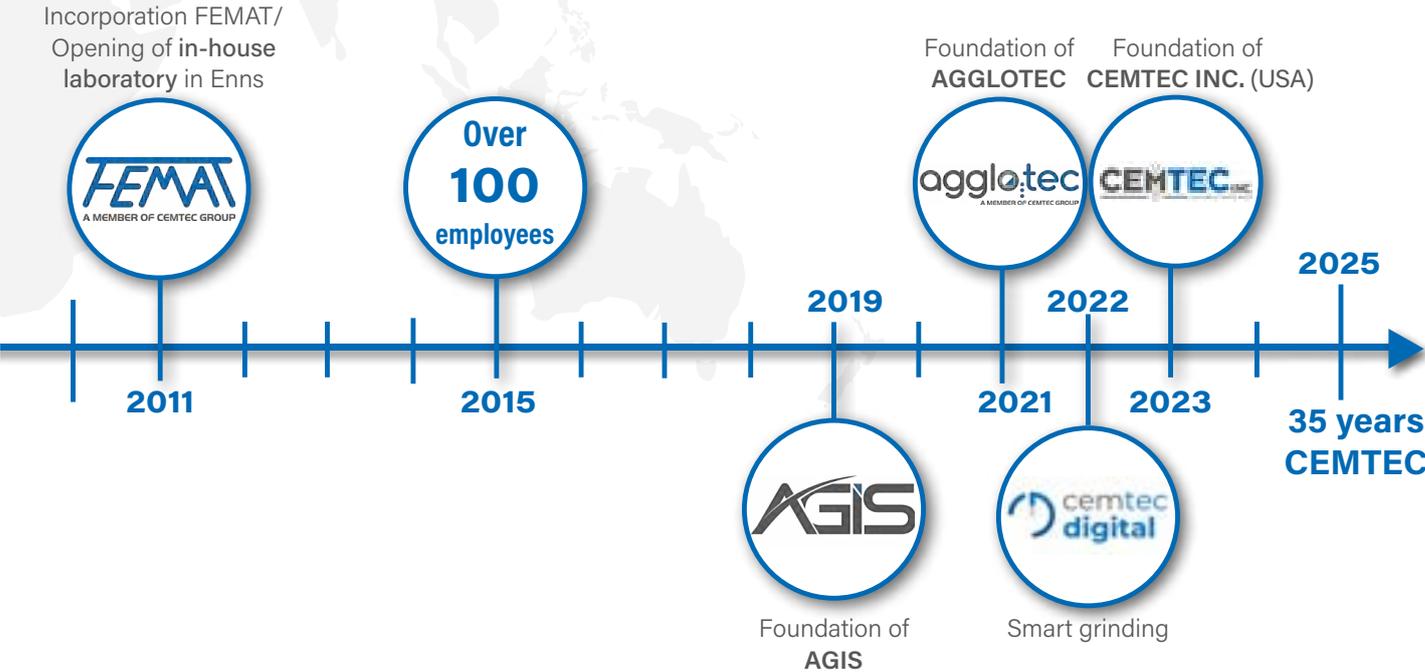
We strive to maintain a lasting relationship with our customers, employees and suppliers. Our thoughts and actions are characterised by responsibility for the common goal. Our cooperation is characterised by trust, personal integrity, mutual respect and open communication.

INTERNATIONALITY

We use the impulses of the world market to develop new products, services and applications. Handling projects on all continents of the world is the daily challenge we seek.

VISION

We invest in the future: In innovative products, revolutionary production technology and outstanding employees and partners. We support our customers with competent advice and excellent service from our representatives and employees on site.

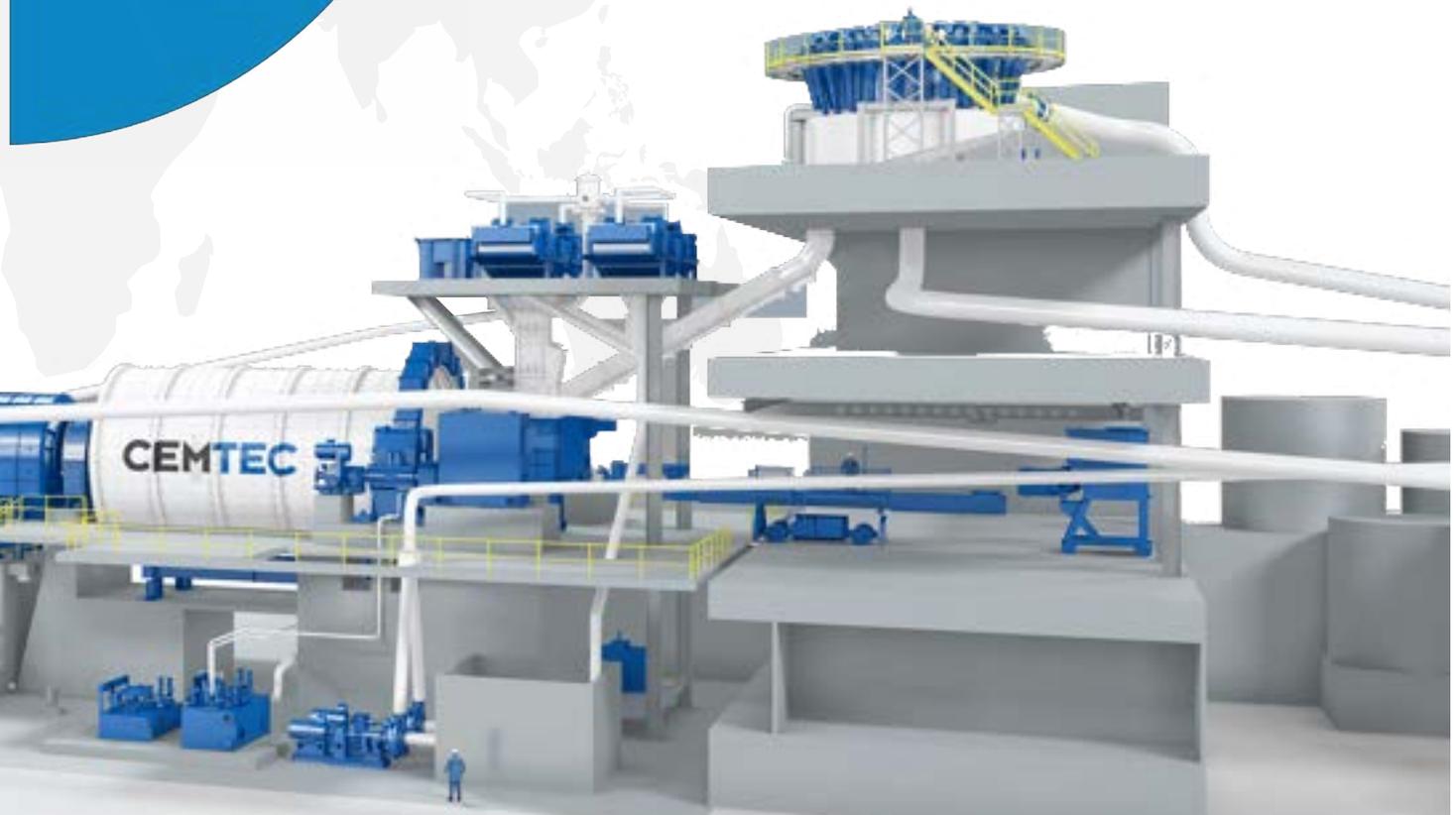


Mineral Processing for Wet and Dry Application in Divers



Diversified Industries

QUALITY AND RELIABILITY MADE IN THE EU



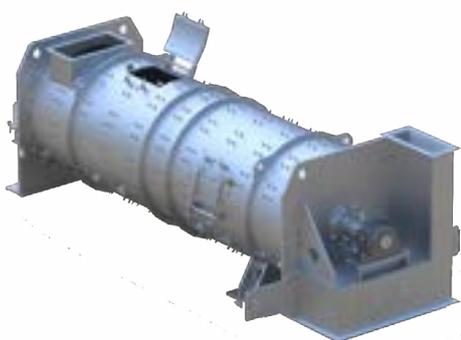
MILLS

- » Ball Mill
- » SAG Mill
- » ROD Mill
- » AG Mill
- » Pebble Mill
- » LAB Mill
- » Vertical Roller Mill



DRUMS

- » Mixer
- » Washing Drum
- » Cooling Drum
- » Coating Drum
- » Granulating Drum
- » Dryer



Next to single machines
CEMTEC provides also
complete plants on Turnkey
and Semi-turnkey basis.

CLASSIFIERS

- » CTC "Stand-alone" classifier
- » CTC-TB Feed from Top and Bottom
- » CTC-B Feed from Bottom (Air swept mill)
- » CTC-K Solid fuel grinding - acc. ATEX (also Bottom Feed)
- » CTC-V Combined with Vertical Roller Mill



FURTHER

- » Pelletizing Discs
- » Process Optimization Equipment
- » Grinding Media Sorting Machines





Over **750**
installed machines...

...and over **860**
technical operations...

...in over **40**
different countries.

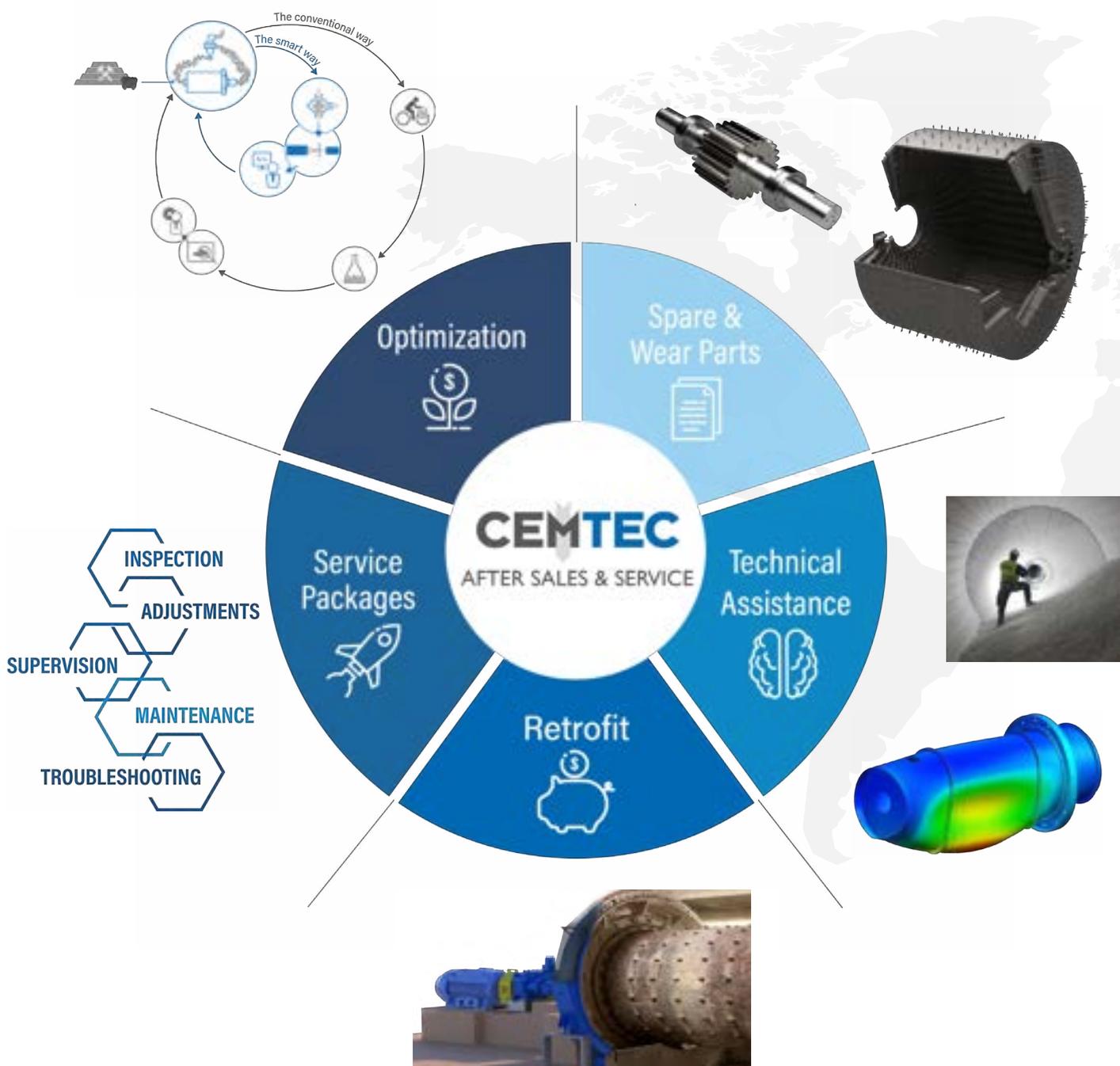


AFTER SALES & SERVICE

WE UNDERSTAND YOUR NEEDS

Based on more than 30 years of experience in engineering, manufacturing and supplying heavy equipment for the cement and mining industry, CEMTEC has the necessary knowledge and experience that enables us to provide different customized solutions even on third-party machines. With its great flexibility, CEMTEC can always provide fast assistance in case of faults or stops. Because of their extensive processing knowledge, our specialists have already been able to optimize, modify and modernize numerous existing plants and equipment from different suppliers.

Not only the successful commissioning of projects distinguishes CEMTEC, but also its competent after sales service team that supports each client even long after project realizations. Be it spare parts for all of our products, technical assistance on site, retrofitting of already existing equipment, or optimization to increase the efficiency of your plants and machines even further: CEMTEC offers tailored after sales solutions for each client anytime.



WORKSHOP

SERVICES

- » Manufacturing and testing of machine parts
- » Pre-assembly into compact delivery units
- » Trial operation
- » Repairs
- » Spare parts storage
- » Quality control and intermediate storage of purchased parts
- » Order picking, packing and delivery



EQUIPMENT

- » Assembly and production hall (approx. 1100 m²)
- » Overhead crane 75 t (option to 150 t)
- » Turning, drilling and milling machines
- » Submerged-arc welding crane with roller station
- » Flame cutting machines
- » Special tools for assembly and commissioning
- » Measuring equipment for assembly and commissioning

PILOT PLANT & LABORATORY

We aim to adapt every stage of the process to the exact needs of the client – from the start of production and on to intermediate and finished products.

In order to develop custom-made systems, the required properties are defined in our state-of-the-art laboratory and technical centre.

This data is the basis for further calculations and design parameters. The pilot plant is equipped with all the required process steps needed to evaluate the technical feasibility of projects. Based on the individual results, up-scaling to industrial sizes can be carried out, offered and future performance can be guaranteed.

PILOT PLANT TESTS

- » Batch grinding | Drying
- » Continuous grinding | Crushing
- » Agglomeration | Separation



AGIS

YOUR EXPERT FOR INDUSTRIAL SERVICES

Since October 2019 AGIS Industrial Services GmbH is part of the CEMTEC group. With Günther Achner and DI Thomas Plochberger in the board of directors, AGIS has employed another seven supervision and commissioning specialists and is mainly operating in the timber industry.

In view of dynamic market conditions, the formation of AGIS holds synergy effects in many respects. CEMTEC's development towards a supplier of turn-key solutions for tailor-made customer solutions allows flexible respond to requirements.



ALASMA | Assembly and revision work



SEBALD | Upgrading the classifier circuit

AGGLOTEC

YOUR PARTNER FOR SUCCESS IN AGGLOMERATION

AGGLOTEC is a specialist for machine and plant construction in the agglomeration and material processing industry. A major strength is to offer tailor-made solutions that are developed together with the customers and taking into account their specific requirements. AGGLOTEC has understood that every customer, every process and every material has to be treated differently and therefore it is indispensable to listen carefully to the requirements and the problems of the customers. As pelletizing is an experience-driven process, AGGLOTEC supports its clients with highly qualified on-site personnel. AGGLOTEC provides commissioning as well as production training, in order to bring the local operators to a point where they have the knowledge, they need to be able to operate the plant in the most efficient way.



.....
AGGLOTEC supplies special features for
every customer requirement.
.....



FEMAT

YOUR RELIABLE PARTNER FOR MANUFACTURING

FEMAT is an experienced, reliable and competitive partner in machine and plant engineering. In the automotive, cement and mining industries, many projects and manufactured products prove the efficient and professional competencies.

You may take advantage of many-years international experience. The skilled and qualified staff would discuss complex issues with you, and give you solution-oriented recommendations. FEMAT always strives to offer exceptionally high quality in combination with the required services, which has contributed significantly to consolidating its position on the European market. Over 160 skilled employees guarantee smooth and efficient implementation of your project.



FEMAT Hungary | Total area of two assembly halls is 1400 m²



Automotive assembly line

CEMTEC DIGITAL

30 YEARS OF KNOWLEDGE AND EXPERIENCE DIGITIZED FOR YOUR PRODUCTION



- ▶ Sensor technology for the analysis of grain/pellet size distributions
- ▶ Data-based control of processing plants
- ▶ Condition monitoring of processing units (especially mill drive trains)
- ▶ Archiving, analyzing and monitoring of plant operating data
- ▶ Real-time visualization of operating data with hand-held devices within the plant
- ▶ Data-driven process optimization and automated process audits
- ▶ Automated asset reporting

CEGIS

CEMTEC Gear Inspection System



CEOPS

CEMTEC Online Particle Size Analyser



COPA

CEMTEC Online Pellets Analyser



...solutions for all issues.



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