

A large industrial machine, likely a ball mill, with a blue frame and yellow safety railings. The machine has a large circular opening with a flange and bolts. In the background, there are more industrial structures and a yellow staircase.

# **Solutions** for Supplementary Cementitious Materials (SCMs)

Leading a sustainable  
alternative for modern  
construction



CEMTEC provides innovative and energy-efficient solutions for the cement industry, including Supplementary Cementitious Materials (SCMs). Providing tailored offerings for diverse cement mixes, our experts can re-engineer or retrofit cement circuits to meet the growing demand for sustainable infrastructure. CEMTEC is driving the alternative cementitious revolution, offering sustainable solutions to combat climate change, backed by over three decades of technology and engineering know-how.

With expertise in material testing, engineering, execution, and ongoing optimization, CEMTEC is your trusted partner for pioneering grinding technologies that shape the future of the cement industry.



### Leading the transition

Proven solutions for diverse cement mixes with expertise to reengineer or retrofit cement circuits



### Committed to sustainability

Reduced environmental impact, lower costs by replacing clinker by up to 80% SCMs



### Backed by reliability

Reliable performance contributing to high-quality, sustainable construction

## CEMTEC is leading the way in SCM Grinding & Drying Solutions

While the availability of SCMs is a key consideration, they originate from various sources and processes, resulting in significant variations in grindability. These materials also differ in moisture content, fines-to-specific surface area ratios, and increasingly, the demand for finer grinding.

CEMTEC is shaping the future of the cement industry through cutting-edge grinding technologies, high-efficiency separators, advanced online monitoring, and comprehensive predictive maintenance tools. These solutions aim to optimize processes, reduce energy consumption, and eliminate unexpected downtime.

We believe the industry is poised to significantly increase the use of SCMs, helping to achieve ambitious carbon reduction goals.

## Flexibility to grind diverse materials



## Segment's most comprehensive offering across the value chain

|  <b>Products</b>                                                                            |  <b>Services</b>                                                                                         |  <b>Digital</b>                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Grinding Plants</li> <li>Ball Mills</li> <li>Vertical Roller Mills</li> <li>Air Classifiers</li> <li>Mixers</li> <li>Dryers</li> </ul> | <ul style="list-style-type: none"> <li>Retrofits &amp; Upgrades</li> <li>Spares &amp; Wears</li> <li>Pilot Testing</li> <li>Inspection &amp; Training</li> <li>Service Contracts</li> </ul> | <ul style="list-style-type: none"> <li>Particle Size Analyzer</li> <li>Gear Monitoring System</li> <li>myCemtec</li> </ul> |

