

Contents Page: CEMAT

	Goal	Achieved
Keyword A: cement production	4 to 5%	5.2%
Keyword B: cement industry	3 to 4%	3.0
Keyword C: None	2 to 3%	0.0

((H2)) ((H2 must contain keyword A))

CEMAT: The leading process control system for cement production

((H3)) ((H3 Head should contain keyword B))

Increased efficiency for the cement industry

((H3 content)) ((2071 characters and spaces; H3 text block, optimum max length: 1500 characters with blanks counting head and body text, but length can vary according to content))

Absolute transparency is a significant springboard to greater productivity in cement production — and in all areas of the cement industry. This includes everything from energy management and product quality to monthly balance sheets. CEMAT, our integrated process control system, plays a key role throughout all corporate levels of the cement industry and in all phases of cement production.

The CEMAT high-performance process control system was developed in close cooperation with the cement industry so that it meets all cement production requirements — and it has proven itself by operating for many years in harsh cement production environments.

To achieve the facility-wide networking and transparency required by the cement industry, we developed the management information system MIS for CEMAT.

The basis for CEMAT: SIMATIC PCS 7

CEMAT breaks new ground in every way, and offers new opportunities in cement production because its technology basis is SIMATIC PCS 7. And since it delivers the highest levels of reliability across all industries, the standardized hardware and software of this pioneering process control system stand out from the competition. The CEMAT system includes all necessary components and is perfectly tailored to meet the demands of the cement industry.

Optimized processes for the cement production industry

The CEMAT process control system offers an entirely new approach and is the best way to optimize cement production potential — at all corporate levels and throughout the value chain. CEMAT helps reduce cement production costs through resource management and productivity monitoring — from raw materials to finished products. With just a few mouse clicks, you can access all relevant cement

production data in virtual real time. As a result, CEMAT makes a significant contribution to optimizing cement production capacities facility-wide.

Additional CEMAT benefits for the cement industry include excellent operation and integrated diagnostic features, which help detect potential faults quickly — before a problem — and minimize outages.

((Description)) ((160 characters; min 160 – max 200 characters with spaces))

New prospects for the cement industry — greater efficiency throughout all cement production processes with CEMAT, the industry's leading process control system.