

Industry solutions

Process automation

Optimal control with high reliability systems

Monitoring Control Systems for Cement Plants

Enabling stable operations by using optimal electrical equipment and monitoring and control systems to optimally control raw material processes, firing processes, and finishing processes.

We provide optimal solutions for each customer by combining products for cement plants, from substation power equipment and drive equipment, to motors, control, measuring and other equipment.

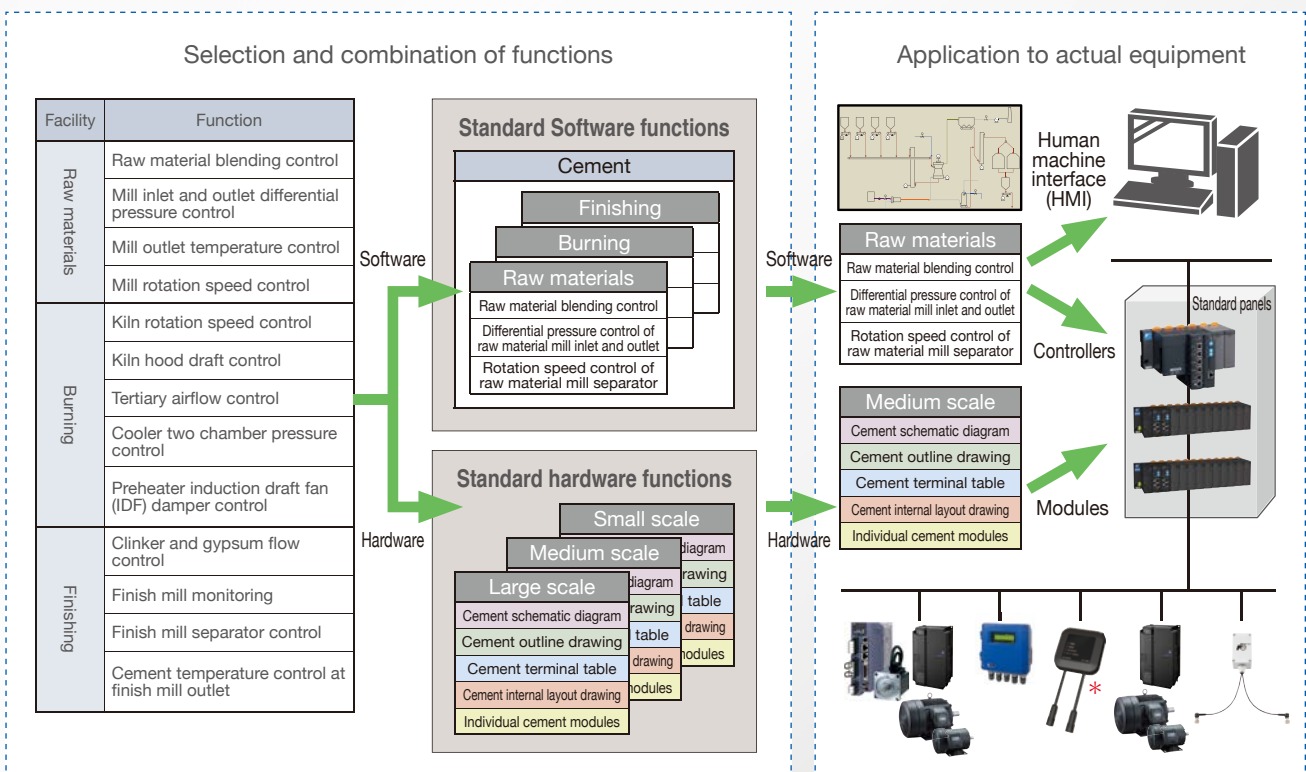
【Benefits】

- ✓ Introduction of integrated highly reliable electrical machinery and instrumentation equipment
- ✓ Optimal monitoring control and operation management
- ✓ Reduction of specific energy consumption
- ✓ Stable operation and manufacturing of high-quality products



【System features】

We provide optimal solutions by combining software and hardware based on our long years of expertise and experience.



* Under development

【Functional overview】

■ Control of raw material grinding systems

Stable quality by optimal raw material preparation and raw material grinding at maximum efficiency for energy-saving operation of facilities.

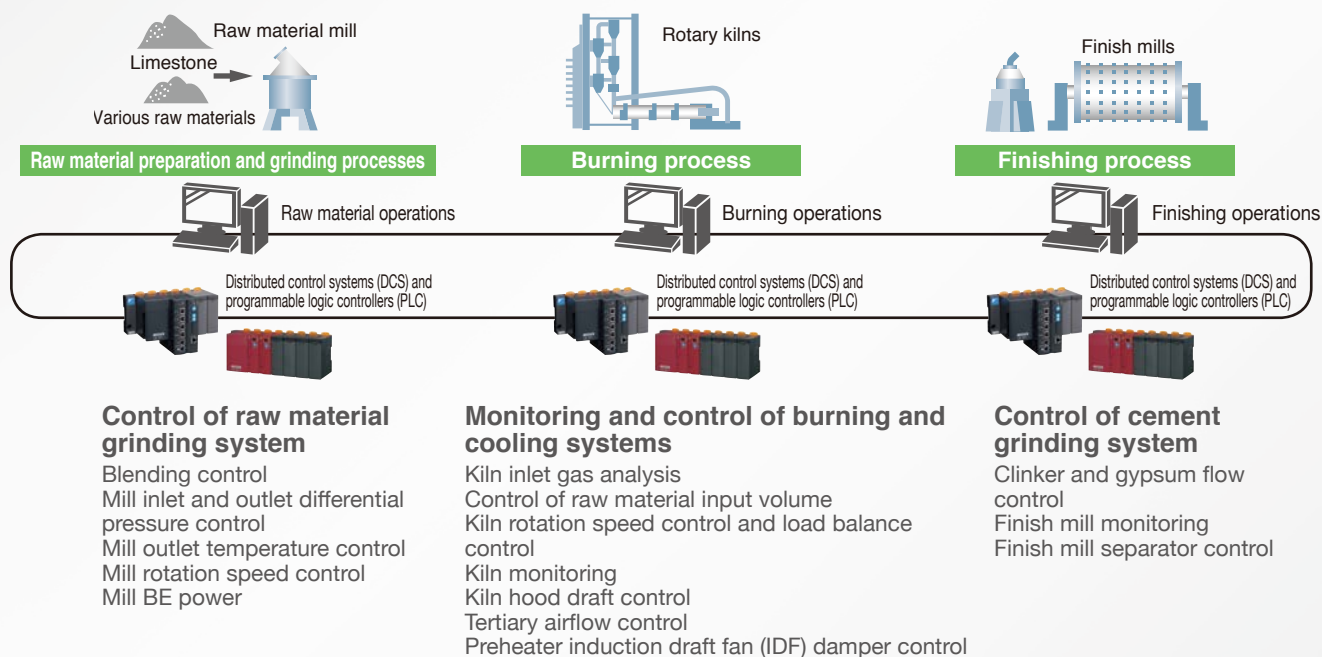
■ Monitoring and control of burning and cooling systems

Stable clinker burning with maximum combustion efficiency for energy-saving operation of facilities.

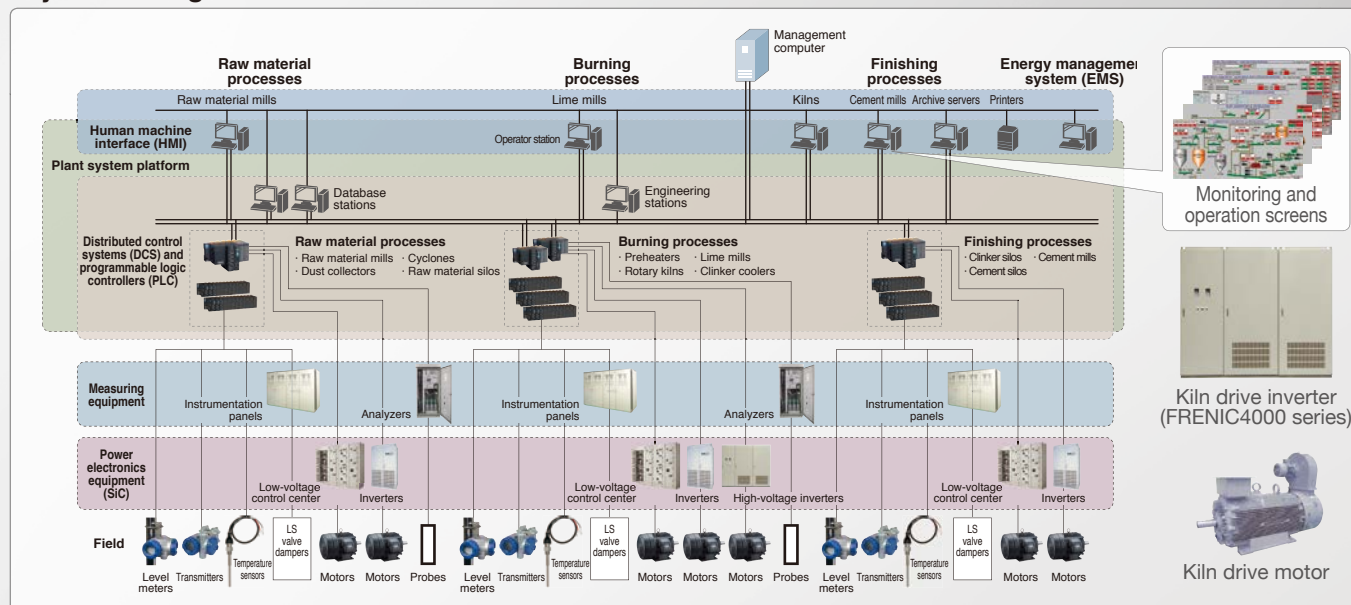
■ Control of cement grinding systems

Stable quality of cement product with cement grinding at maximum efficiency for energy-saving operation.

【Introduction example】



【System configuration】



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