

The
AutoLog[®]
Family
presents



AutoLog[®] Success Story



We've got it under control
Sophisticated Control Technology

Fortum Oy, Meripori 560 MW Coal Power Plant, Finland



FF-AUTOMATION OY



Description

The Meripori power plant (1994) owned by Fortum Oy, uses AutoLog® system for monitoring the temperature in nearly 500 points all around the boiler. The system was built using a distributed AutoLog® 2000 S system. The electric power of the coal power plant is 560 MW.



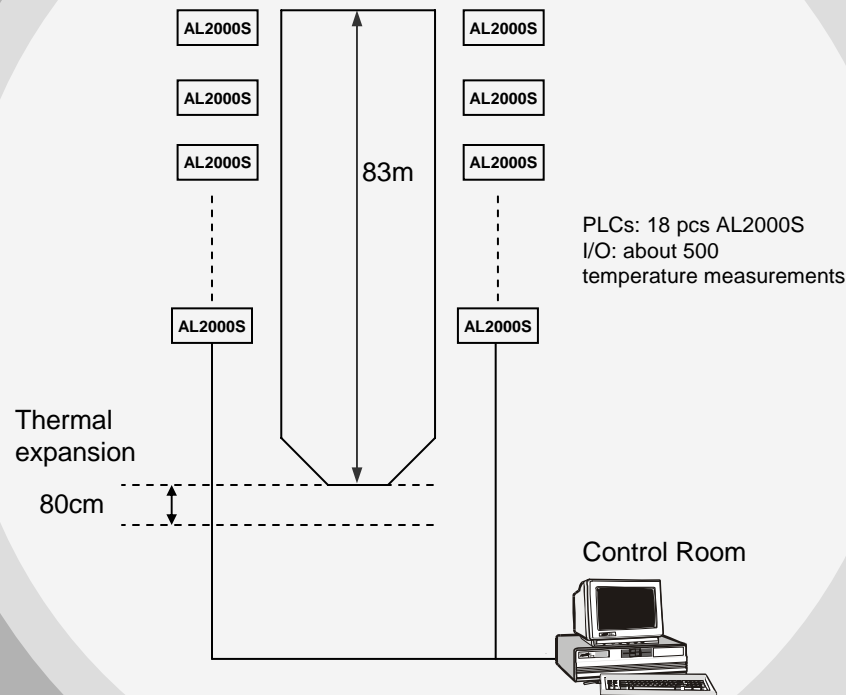
Controlling needs

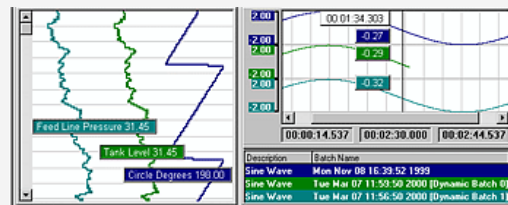
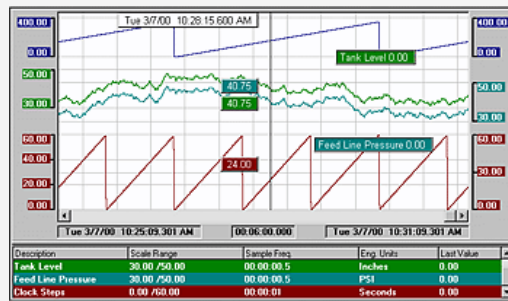
AutoLog® system monitors the critical temperatures from MERIPORI 560 MW coal boiler.

During the boiler start-up and when producing maximum power the thermal expansion is so big it can damage the boiler.

AutoLog® system secures the safety use of the boiler. The actual boiler automation system was too slow for this purpose.

AutoLog® system measures all the 500 temperature points and shows the temperature deviations in control room's trend and alarm views.





Used equipment

AutoLog® automation system has equipped with 18 pcs of AutoLog® 2000S -type of automation devices. System I/O count is + 500. Fieldbus is MODBUS RTU. Control room software is NEMATRON's Paragon TNT.



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about FF-Automation and
the AutoLog® range of
control products and
automation solutions,
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