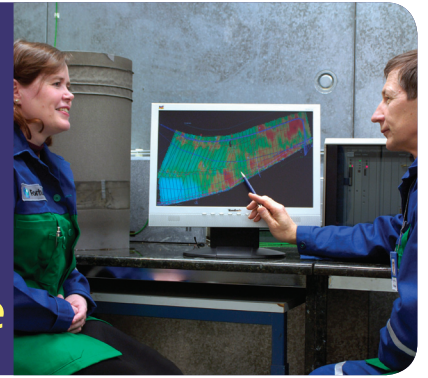


# Monitoring and Measurements Performance and warranty measurements For improved and guaranteed performance



The power plant performance and the energy efficiency are affected by structural changes, systematic and preventive maintenance and optimised operation.

## Process and Performance measurements

For improving and maintaining thermal performance

### Some practical applications:

- Efficiency measurements and availability monitoring
- Verification of revision input.
- Double checking of measurements and process calculations
- Design of process changes
- Evaluation of power plant values
- SOLVO® deliveries: on and offline calculation

## Guarantee measurements

To guarantee the power plant performance

- Precise performance values for the whole power plant and for the main equipment
- Measurement accuracy results in immediate cost benefit, if warranty values are not fulfilled.
- Reference values for operation-time monitoring
- Impartial, standardised measurements guarantee the quality

### Some practical applications:

- Auditing of EPC contract draft
- Auditing of plans and project guidance
- Quality control of instrumentation needed in guarantee tests.
- Planning of warranty tests.

### Key benefits:

- Lower fuel costs, best operation methods, maintaining the quality of measurements and controls.
- Economically optimised timing for overhauls and repairs
- Technical and economical reasoning for process improvements

### For further information:

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