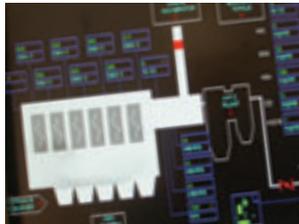




Analysis & Inspection

THE PROBLEM

While modern power generating plants have considerable amounts of surveillance and security systems in place, the inspection, monitoring and analysis of a plant's performance indicators is not always given sufficient priority because of the lack of manpower or technical constraints. This can be the cause of breakdowns or reduced performance.



THE SOLUTION

KRR ProStream offers performance monitoring solutions and camera inspection services that provide the critical plant intelligence you need. Taken together these services can deliver an impressive array of benefits:

- Maintain optimal generating efficiency and continual availability
- Anticipate problems and minimise breakdowns
- Avoid delays
- Ensure environmental compliance
- No impact on staff time or data systems
- H&S benefits – no need to access inspected areas directly
- Accurately predict the work required for shut downs
- Wide-ranging applications

TURN OVER TO SEE HOW IT WORKS



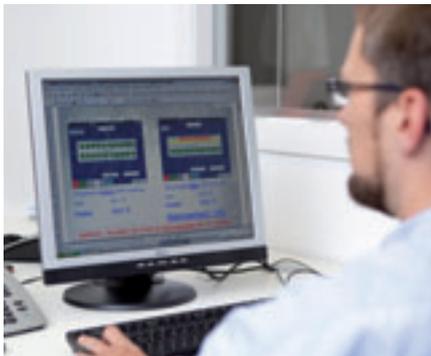
HOW IT WORKS

KRR Performance Tracker

Monitoring operational data for critical areas of your plant will ensure reduced down time and increased output. KRR ProStream uses experienced process engineers to analyse your data and keep tabs on key performance indicators, providing detailed reports coupled with expert insight and recommendations. Data can be supplied to us either via a remote connection to our offices or via regular extractions by the plant operator.

KRR View

Our optical and infrared video technology is designed to operate in temperatures of up to 1,300°C. This allows us to pinpoint issues and devise solutions whilst your facility is still online. High temperature camera inspection is the only system that lets you see what actually happens in a hot and hostile generating environment, displaying high quality, real time images on a 17" monitor and recording them for analysis.



Deployment sites:

- Boilers
- Bag House Filters
- Heat Exchangers



Deployment sites:

- Furnaces
- Boilers
- FGTs
- Pipe Stacks
- Silos



Top: The unique 'goose neck' camera design enables viewing access for hard-to-reach areas.

Bottom: The KRR View portable monitor and recording device.



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