

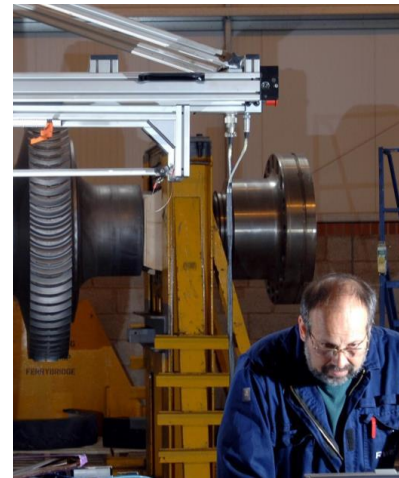


Inspection Management (NDE + NDT) in Power Plants

We deliver proven non-destructive evaluation methods (NDE/NDT) appropriate to your needs; within your specified time scales and budgets whilst still to the required quality. By performing our innovative inspections, we can help you improve process safety and maintain mechanical integrity.

In plant operation, machinery and equipment may be damaged by fatigue, corrosion, cracking, erosion or creep. Regular condition assessment can identify deterioration early enough to be able to develop suitable mitigation measures. Our skills and experience in condition assessment techniques include non-destructive evaluation (NDE), which is used to determine safety and life expectancy of plant equipment. With >30 years expertise in performing NDE inspections on RWE's and clients' power generation fleets, we are highly successful in offering effective solutions to extend plant service life.

Development of NDE applications is an essential part of our capability. We are constantly updating and improving our services to provide the most flexible and time-efficient inspections for our customers. In addition, we specialize in development of innovative inspection techniques and equipment for custom testing applications. We can provide services all year round, seven days a week, to electricity generation and process industries.



Your Benefits

- Most flexible and time-efficient inspections
- Highly customer focused, proactive and based on understanding, defining and preventing risks





Our Scope

Areas of Expertise

- Plant systems
- Boiler and combustion
- Turbines and generators
- Power station operations
- Field engineering support
- Technical support
- Materials, welding, stress analysis
- Engineering critical assessments (ECA)
- Non Destructive Examination Testing (NDE/NDT) techniques
- Re-engineering components
- Refurbishment
- Outage management
- Expert witness

Advanced NDE Technology

- Electromagnetics
- On-site material analysis
- Phased array
- Ultrasonic
- Thermalimaging
- In-situ testing
- Visual inspection

Certified Services

With our ISO9001:2015 certification we demonstrate our commitment and efforts to constantly develop and improve performance as well as our high level of service quality.

Aligned with the new ISO 9001 standard, our leadership has been given a central role, and top management's commitment for the implementation of ISO 9001 is highly important.

