

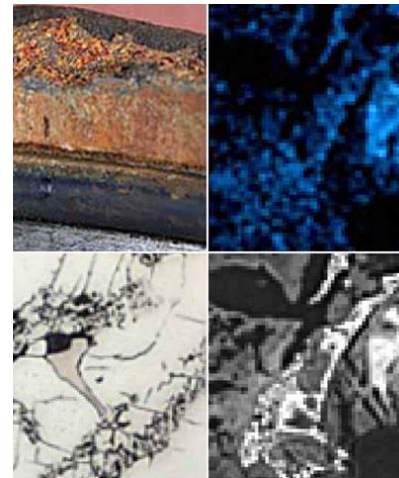


Corrosion Mitigation in Power Plants

With competent and fast support in the prevention and root cause analysis of corrosion damages, we ensure an efficient long-term mitigation and treatment of all corrosion issues in your power plant.

The causes and manifestations of corrosion particularly of metallic materials are extensive and complex. The consequences are usually costly and existential. Our team combines knowledge of fuels, materials, process engineering, chemistry and measurement engineering in order to efficiently assist you with corrosion issues. We use unique real-time measurements to assess the corrosion course inside the boilers of incineration plants in order to identify the complex cause and effect chains of corrosion stress based on the temporal resolution of the corrosion in the next step.

From steel construction to heat exchanger surfaces of high-output power plants, we provide comprehensive consultancy service on all corrosion dangers.



Your Benefits



The integrated approach enables you to:

- understand the cause and effect chains
- detect corrosion dangers
- assess risks of corrosion damages in plants and processes
- take adequate measures to further mitigate or fully prevent corrosion
- ensure better scheduling of revisions
- reduce costs and enable higher throughput and margins



Our Scope

Our Services

- Corrosion protection
- Coating inspection
- Material concept
- Process technology consulting services
- Corrosion analysis
- Root Cause Analysis (RCA)
- Online corrosion measurement

Our Expertise

- Decade-long experience within corrosion issues in a variety of environments and temperature ranges
- Vast operational know-how in developing material concepts with respect to corrosion
- Comprehensive consultation on corrosion protection
- Unique online corrosion measurement techniques (OCM)
- Highly qualified experts to diagnose and remediate corrosion damages in the laboratory and onsite



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