



## **PREDICTIVE MAINTENANCE**

### Thermal imaging



Thermal imaging metrology and the subsequent diagnostics of measurements facilitate the identification of malfunctions and hazards in plants. Our certified thermal imaging specialists will prepare thermal imaging measurements and analysis, and will make actionable recommendations and optimization proposals.

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Our services:

- Conduct thermal imaging measurements in electrical equipment (switchgear, exterior plants)
- Conduct thermal imaging measurements in process engineering plants: pipe assemblies, insulation)
- Evaluate metrology readings on the basis of specifications from the electrical industry and manufacturers
- Actionable recommendations and optimization proposals for process engineering and maintenance in collaboration with the principal
- Regularly recurring plant inspections as the basis for the property insurance carrier
- Troubleshooting with the assistance of hotspot analysis for faster defect identification
- Thermal imaging in ATEX zones to monitor the condition regarding heat buildup
- Thermal imaging to identify leaks and to determine weaknesses in insulation
- Thermal imaging for quality assurance (electrical equipment, installation)
- Document metrology results based on specifications from VDI, SectorCert, and other standards

### Your experts

Get in touch with us - we will be happy to advise you.

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