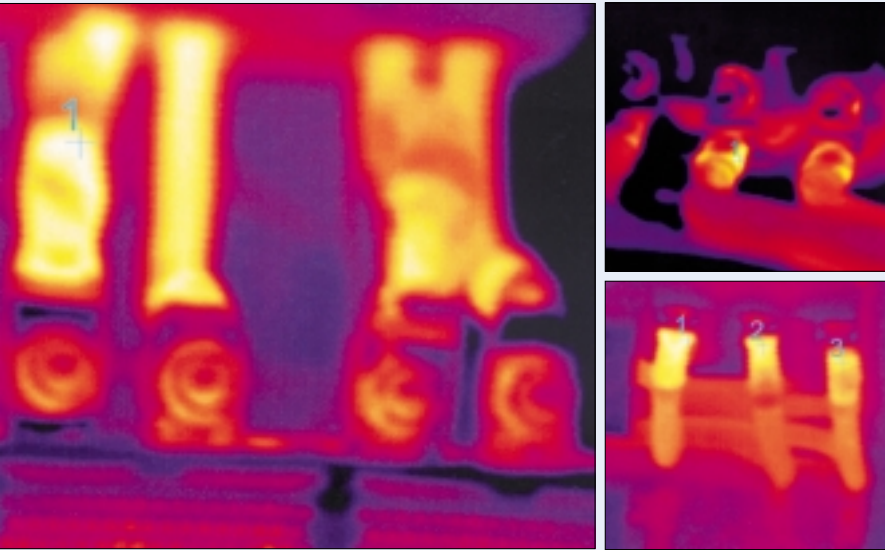


SKF Reliability Systems



On-site Thermographic monitoring

SKF Reliability Systems is the largest condition based maintenance consultancy and service company in the UK. With a proven capability in Thermographic and other condition monitoring practices, we offer a complete solution to ensure maximum plant uptime.

The use of Thermography has a long and successful history in the detection of faults in electrical systems, and is today a commonly used technique across many sectors of industry.

SKF Reliability Systems' engineers have widened the application of Thermographic techniques to provide an enhanced range of services in the detection of machine faults, including mis-alignment, bearing defects, and cost savings via energy efficiency.

SKF Reliability Systems also utilise Thermographic surveys within our unique Proactive Reliability Maintenance (PRM) programmes, to improve the root cause failure analysis process and ensure effective long-term machine fault correction.

Analysis and reporting is tailor-made to the application and end-user requirements; ranging from a classic Thermographic and positive image

exception reports, to a comprehensive database of images allowing deterioration in plant condition to be monitored over extended timescales.

SKF Reliability Systems provide accurate interpretation of thermal imaging and concise and clear reporting based on sound engineering judgement and practical plant experience. SKF Application Engineers also provide an in-depth knowledge of plant applications where additional support with plant reliability issues is required.

SKF Reliability Systems can provide a comprehensive range of on-site support services, from regular diagnostic contracts to troubleshooting call-off consultancy. Plant surveys and criticality assessments enable us to provide the most cost-effective diagnostic services, which also provide maximum risk protection for your business.

Condition monitoring services

Engineering solutions

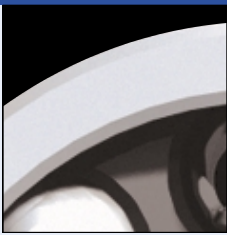
Proactive Reliability Maintenance (PRM)

Integrated Maintenance Solutions (IMS)

Maintenance services

Refurbishment services

Training courses



■ Proactive Reliability Maintenance (PRM)

- Proactive Reliability Maintenance™
- Fan reliability programme

■ Integrated Maintenance Solutions (IMS)

- Integrated Maintenance Solution™
- Integrated Maintenance Solutions for the paper industry

■ Condition monitoring services

- On-site condition monitoring services
- CoMo-Link remote diagnostics
- Lubrication analysis service
- Keeping the power flowing
- Integrated plant monitoring solution prevents unplanned downtime
- Condition monitoring technology averts plant failure at major UK papermill

■ Maintenance services

- Precision mechanical services
- Bearing installation
- Bearing failure analysis

■ Refurbishment services

- Bearing refurbishment service
- Bearing refurbishment for railway taper bearing units
- The vital link in clip chain refurbishment

■ Engineering solutions

- Getting bearings on the London Eye
- SKF on board the world's largest pipeline laying ship
- Where there's a wheel there's a way
- An open and shut case for SKF
- Customised housings solution
- SKF bearings can stand the heat
- SKF bearing solution gets many fans
- Where there is muck, there is brass
- Design and project engineering
- Technical consultancy

■ Training courses

- Industrial bearing maintenance and service
- Root cause bearing failure analysis
- Precision shaft alignment - Laser alignment
- Balancing with Microlog™
- Machinery Analysis I
- Fundamentals of machine condition
- Intro to PRISM⁴ for Windows™
- Intro to Microlog™ system
- Intro to Machine Analyst™
- Intro to the MARLIN[®] system

Condition monitoring services

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