

Are high maintenance and repair costs crushing your budget?



You're not alone

Quarry applications are tough on crushers, screens, conveyors and mobile equipment like haul trucks and loaders – not to mention your people.

To keep you up and running, improve safety and reduce your maintenance costs, SKF offers a wide range of solutions that have been implemented successfully in quarries and construction around the world.

These solutions range from specialised bearings, seals and lubricants to rugged condition monitoring systems that provide early fault detection to virtually eliminate unplanned downtime. Plus expert service, training and support to minimise costs and improve machine reliability.

Ask an Applied® staff member for more information about the SKF quarry solutions to increase your uptime and productivity.



SKF Solutions for mobile equipment

- Endoscope for visual inspection of the bearing and gearbox
- Thermal camera / Infrared thermometer to measure temperature of engine, gearbox or wheel hub
- Stroboscope for visual inspection of drives and rotating machinery while operating
- SKF Online system solution on mobile equipment for measuring vibration, temperature and other process points



SKF Solutions for crushers

- Endoscope for visual inspection of gearboxes
- Thermal camera / Infrared thermometers to measure temperature of main and pitmen bearings, pulleys, motors and crushers
- Stroboscope for visual inspection on the drives belts and pulleys
- SKF on-line system for monitoring the pitman and mainframe bearing



SKF Solutions for screens

- Endoscope for visual inspection of bearing condition
- Thermal camera / Thermal pen to measure temperature
- Stroboscope for visual inspection of drives and moving machinery under operation
- Copperhead system for monitoring the condition of exciter bearing and drive



SKF Solutions for conveyors

- Endoscope for visual inspection of bearing condition
- Thermal camera / Infrared thermometers to measure temperature of rollers, drives and belts
- Stroboscope for visual inspection of drives and moving machinery under operation
- Thermal cameras to check the condition of Idlers



The Power of Knowledge Engineering

Combining products, people, and application-specific knowledge, SKF delivers innovative solutions to equipment manufacturers and production facilities in every major industry worldwide. Having expertise in multiple competence areas supports SKF Life Cycle Management, a proven approach to improving equipment reliability, optimizing operational and energy efficiency and reducing total cost of ownership.

These competence areas include bearings and units, seals, lubrication systems, mechatronics, and a wide range of services, from 3-D computer modelling to cloud-based condition monitoring and asset management services.

SKF's global footprint provides SKF customers with uniform quality standards and worldwide product availability. Our local presence provides direct access to the experience, knowledge and ingenuity of SKF people.

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