

Products for condition monitoring



FAG ProCheck

Simple, intelligent, reliable

Welcome to the future of maintenance!

FAG ProCheck is the latest innovation for achieving maximum plant availability and minimum costs by means of

- reliable, condition-based maintenance
- optimised operating processes
- continuous quality control

**robust ·
compact · modular ·
intelligent monitoring
strategy**



The ProCheck hardware
is developed by



For further information on
FAG maintenance products,
just ask for a copy of our
catalogue!



ProCheck offers versatile monitoring potential in all industrial sectors.

- **Steel and aluminium**
e.g. rolling mills, monitoring of work rolls and back-up rolls, ventilators
- **Raw material excavation and processing**
e.g. belt conveyors, bucket wheel excavators, cement mills
- **Pulp and paper**
e.g. papermaking machinery, pumps, ventilators, drive motors
- **Wind power**
e.g. main bearing arrangements, planetary gearboxes, generators
- **Oil and gas**
e.g. mud pumps, generators, top drives
- **Further applications in other industrial areas**
e.g. electric motors, ventilators, pumps, compressors

Operating Benefits

- **System can be easily expanded and customised**
- through new expansion slot system and digital filter algorithms
- **Easy to integrate in supervisory control systems and controllers (PLC, SPC, DCS)**
- through large number of analogue and digital inputs and outputs
- **Intelligent machine systems with high data security**
- through parallel logging of measurement data and large memory capacity
- **Reliable prediction of machine status**
- through flexible data configuration, analysis and correlation
- **Suitable for use in explosion risk environments**
- through ATEX certification and Rugged Design
- **Full service from a single source**
- through immediate access to expert know-how and all service functions of FAG Industrial Services
- **High functionality at an attractive price**
- through unique co-operation with a leading hardware manufacturer
- **Automatic diagnosis***

* available from 2008.

Schaeffler KG

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