

Products for condition monitoring



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

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

In R. STAHL housing suitable for use in potentially explosive atmospheres (Zone 1)



Ex II 2G EEx de [ia] IIB T6
KEMA 01 ATEX 2145



The ProCheck hardware
is developed by



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



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
- **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 2009.

In the Ex-protected version the FAG ProCheck offers versatile monitoring potential in industrial sectors where an explosive gas atmosphere is likely to occur:

 II 2G EEx de [ia] IIB T6

System Dimensions

- **Height:** 840 mm
- **Width:** 480 mm
- **Length:** 340 mm
- **Weight:** 100 kg

For other ex-protection requirements, for example environments with explosive dust atmospheres, the system is available on demand.

Schaeffler KG

Georg-Schäfer-Strasse 30
97421 Schweinfurt
Germany
Phone: +49 2407 9149-66
Fax: +49 2407 9149-59
E-mail: info@fis-services.com
www.fis-services.com