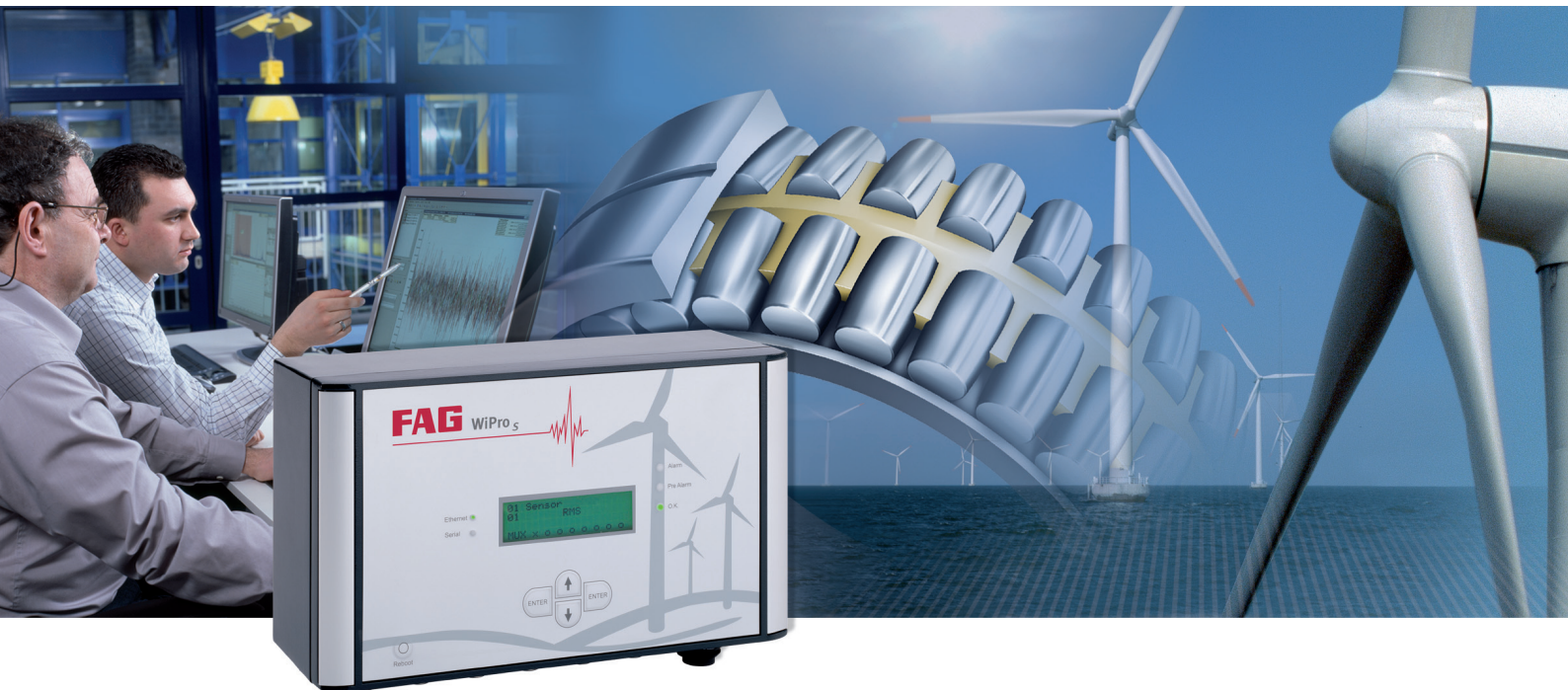


Products for condition monitoring



FAG WiPro s

Reliable Machine Protection of Wind Power Plants

Favorable online monitoring with FAG Wind Turbine Protection s (FAG WiPro s) through improved functions:

- compact and robust design
- flexible adaptation to monitoring tasks
- worldwide approved technology
- certified by Germanischer Lloyd





FAG Wind Turbine Protection is especially suited for monitoring:

- Main bearing
- Gear box
- Clutch
- Generator
- Tower Vibration
- Optional: oil quality (particles)

Operating benefits:

- **Saving space:**
 - through compact design:
W: 260 mm x H: 150 mm x D: 90 mm
- **Improved monitoring functions**
 - from up to eight channels plus two additional channels with an integrated rotary frequency input
- **Increased reliability thanks to failure protection**
 - through improved overvoltage protection for power, additional signals and communication, sensor defect identification
- **Easy integration into the plant**
 - through TCP/IP and serial communication (WiFi option) and through compatibility to existing installations (firmware and software)
- **Suitable for rough environments**
 - through extended operating temperature range for the device environment from -20 °C to +70 °C and through protection class IP 67
- **Flexible and easy installation in the field:**
 - through standardized connection technology (M12-connection sockets and isolation amplifiers as separate modules)
- **Certified by Germanischer Lloyd**



For further information on FAG condition monitoring products just ask for a copy of our catalogue!



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