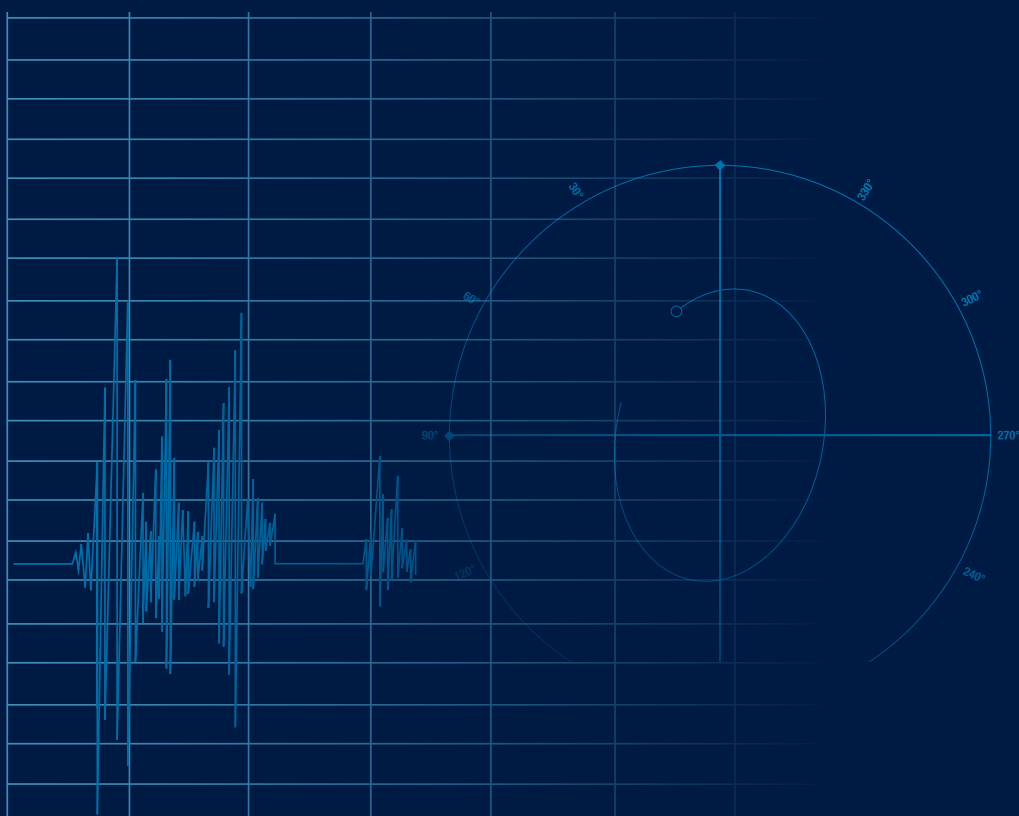




Innovative Power Transmission



Gear unit monitoring
for higher availability

RENK
VIBMONITOR

RENK VIBMonitor – Higher availability and lower lifecycle costs

RENK VIBMonitor

... is an intelligent status monitoring system in line with the latest state of the art. The system supports operating personnel and enables economic maintenance planning.

What does the RENK VIBMonitor system have to offer?

- Analysis of important drive, couplings and gear unit parameters
- Customized measurement configuration
- Recording of all key data and transfer via satellite
- Regular reporting
- Optimized spare parts management with the aid of RENK Reporting

What does the system monitor?

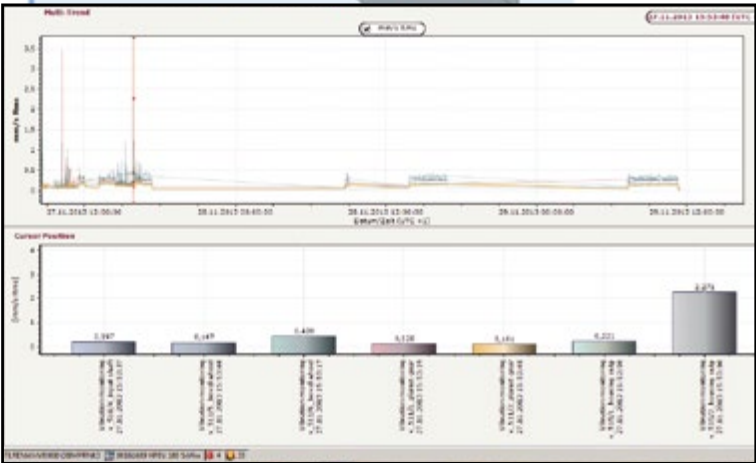
- Roller and slide bearings (vibrations/temperature)
- Shaft vibrations
- Attachements (vibrations, pressure, temperature, etc.)
- Oil system (pressure, temperature, flow)
- Alignments
- Eccentric weights
- Torque
- Overload
- Motor power
- Housing vibrations

How does the system monitor?

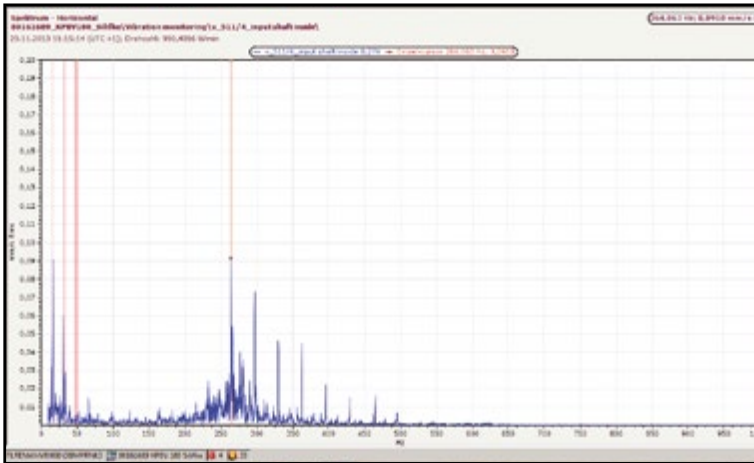
- Min./max. values
- Envelope curve spectra
- Trends
- Spectra
- Event triggers
- Load spectra



Trend function to display signals depending on time, rotational speed or other process data.



Multi-trend display for better comparison of various measurements.



Spectrum to display vibration components.



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