

We pioneer motion

ConditionAnalyzer

Automatic vibration diagnosis



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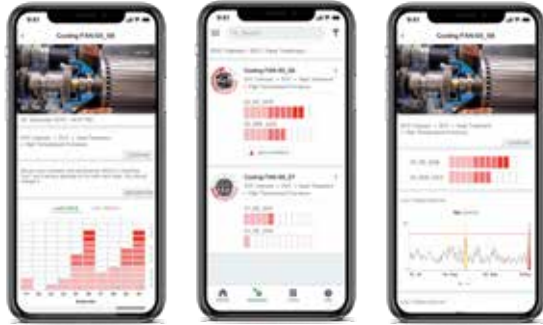
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Automatic vibration diagnosis

Industry 4.0



Function

Schaeffler's ConditionAnalyzer makes it easy for maintenance technicians to monitor all of their machines and bearings. This digital service automatically analyzes the vibration data measured by sensors and provides a timely warning before bearing damage occurs. This cloud service can be integrated into an existing IoT platform using a REST API interface, providing simple recommended actions.

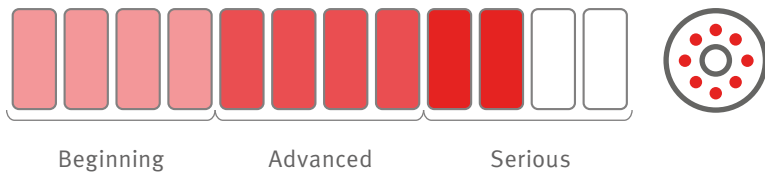
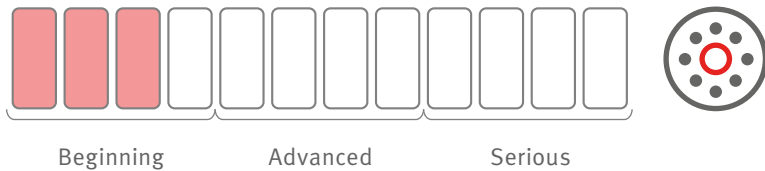


Customer benefits

- Prevention of unplanned downtimes
- Reduced maintenance costs
- Transparency regarding the machine's condition
- Analyzing and interpreting the vibration data is not required
- Timely information about any damage, allowing for countermeasures to be taken at an early stage
- Configuring of limit values and alarm thresholds is not required



Display of damage type, degree of damage, and probability of damage



Applications

- Electric motors
- Fans
- Pumps
- Drive technology



More information at
www.schaeffler.de/conditionexpert

