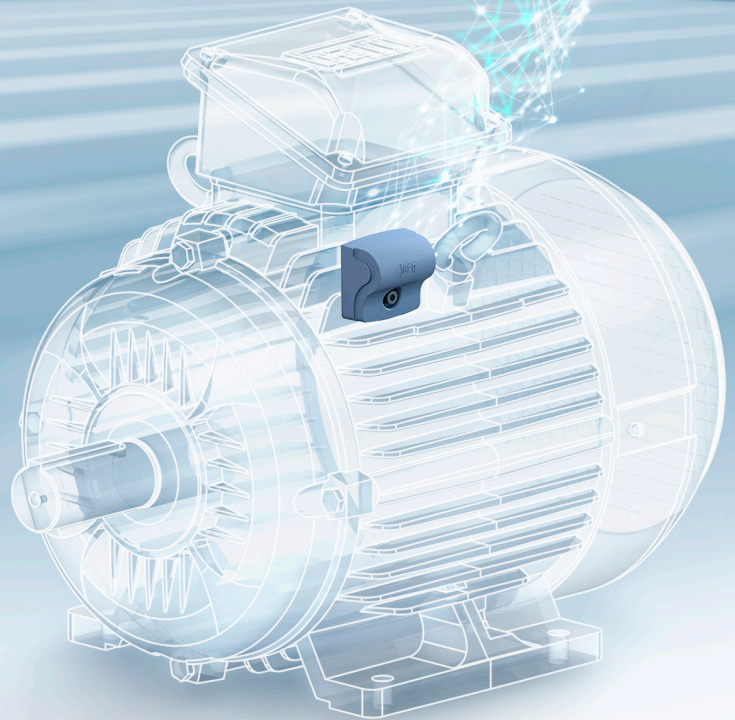
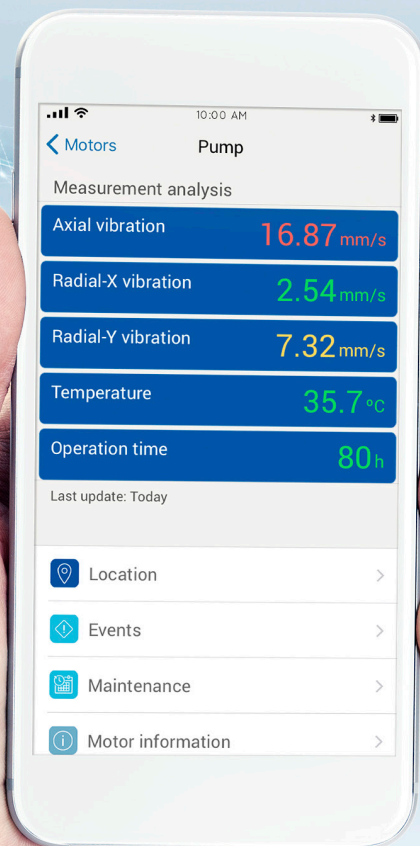


WEG MOTOR SCAN READY FOR INDUSTRY 4.0



Connectivity for the performance control

The **WEG Motor Scan** is a performance monitoring solution for electric motors. The motor operating data is extracted and sent to the cloud, making preventive maintenance easy and avoiding the risk of unplanned downtime. The industry will never be the same again.



HOW DOES IT WORK?

WEG Motor Scan measures the vibration, temperature and running hours of the electric motor through data, diagnosing any faults.

With a **smartphone or tablet**, information is collected by the **App** - available in Android and iOS versions - and sent to the **cloud** via **Bluetooth®** or **gateway***.

The stored data can be analyzed on the smartphone screen in a dynamic way and, in greater depth, in the **WEG IoT Platform**.

VALUE TO THE CUSTOMER

- Downtime reduction
- Maintenance routine optimization
- Increases equipment efficiency
- Economy with spare parts replacement
- Ready for Industry 4.0
- Add value to the product (OEM's)
- Add value to the service (maintenance companies)

WEG IOT PLATFORM

- Full view of stored data
- Failure diagnosis
- Warnings configuration
- Configuration of plants to easier management
- User options
- FAQ, support



CLOUD



APP

Available in

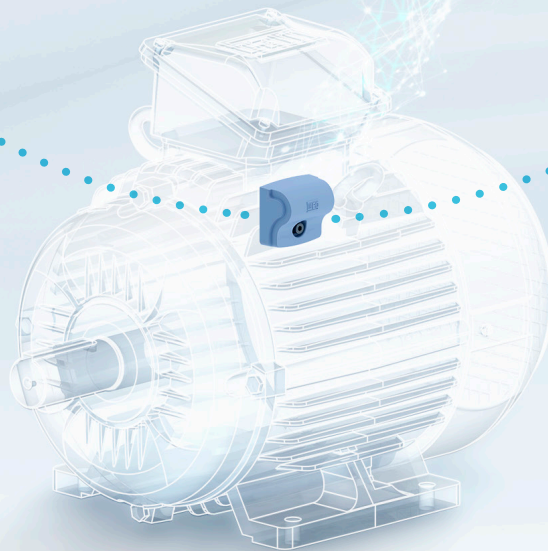


- Start up of the sensor
- Step by step orientation for installation
- Capture of data by Bluetooth®
- Failure detection
- FAQ, support



GATEWAY*

* Coming soon



FULL MONITORING



VIBRATION



TEMPERATURE



RUNNING HOURS



MANAGEMENT OF MAINTENANCE



CONFIGURATION OF WARNING LIMITS



BLUETOOTH®



MOTOR SCAN | READY FOR INDUSTRY 4.0

TECHNICAL INFORMATION

Features

Available

Future

Measurements

3-Axis vibration (mm/s)

•

Surface temperature (°C)

•

Running hours (h)

•

Energy consumption (kWh)

•

Load (%)

•

Number of starts

•

Speed (rpm)

•

Bearing Condition

•

Unbalancing

•

Misalignment

•

Battery level

•

Motor connection

DOL

•

Softstarter

•

VFD

•

User Options

Alarm settings

•

Notifications

•

Measurement schedule (1 up to 12 per day)

•

Plant management

•

Preventative maintenance events

•

Degree of Protection

IP66

•

Certifications

CE

•

Anatel

•

FCC, IC, RCM, ICASA, Subtel

•

Hazardous Location

•

Gateway

•





WEG MOTOR SCAN

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THE SAME AGAIN.

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