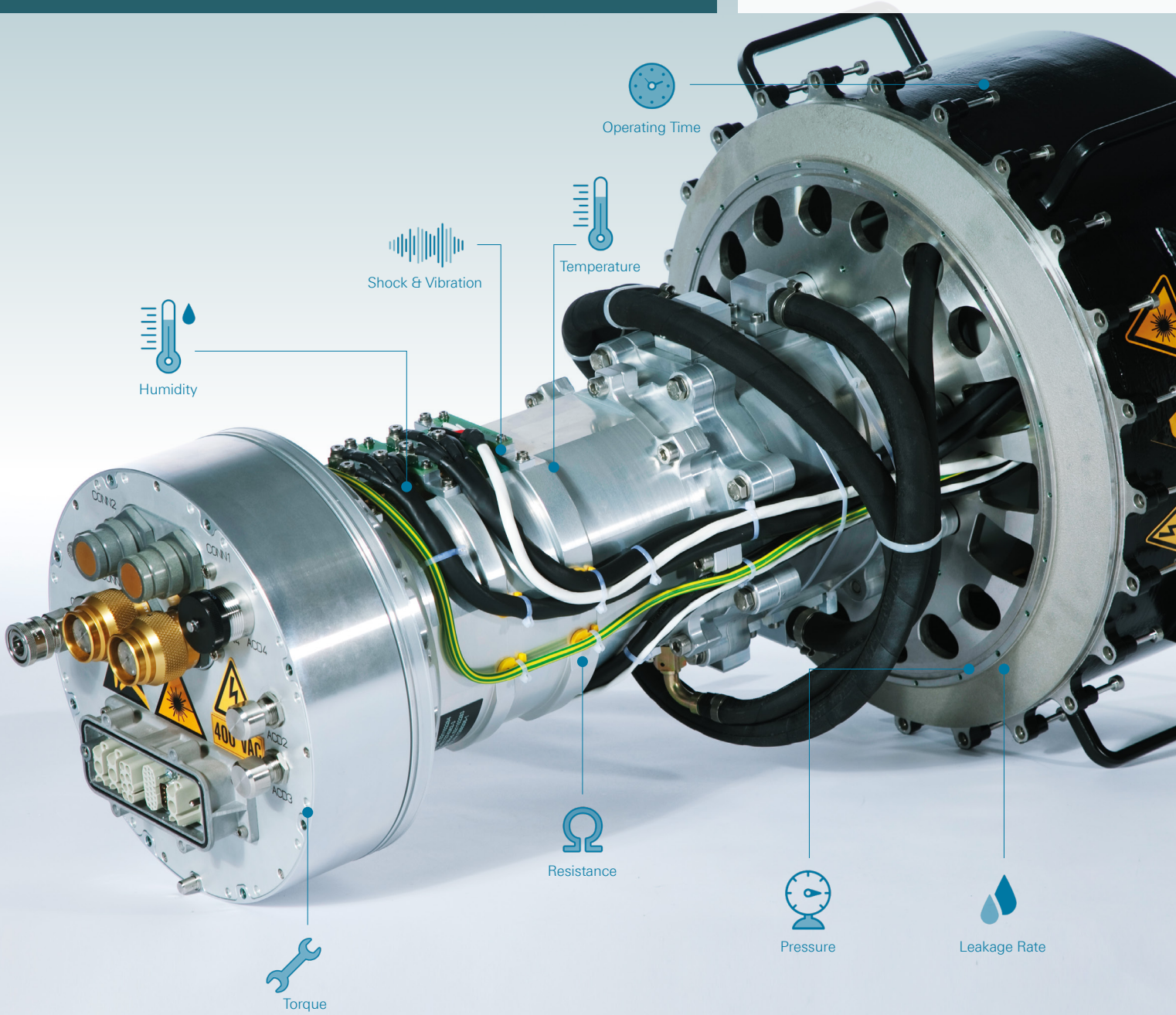


Condition Monitoring

Reflecting the Status of the Slip Ring



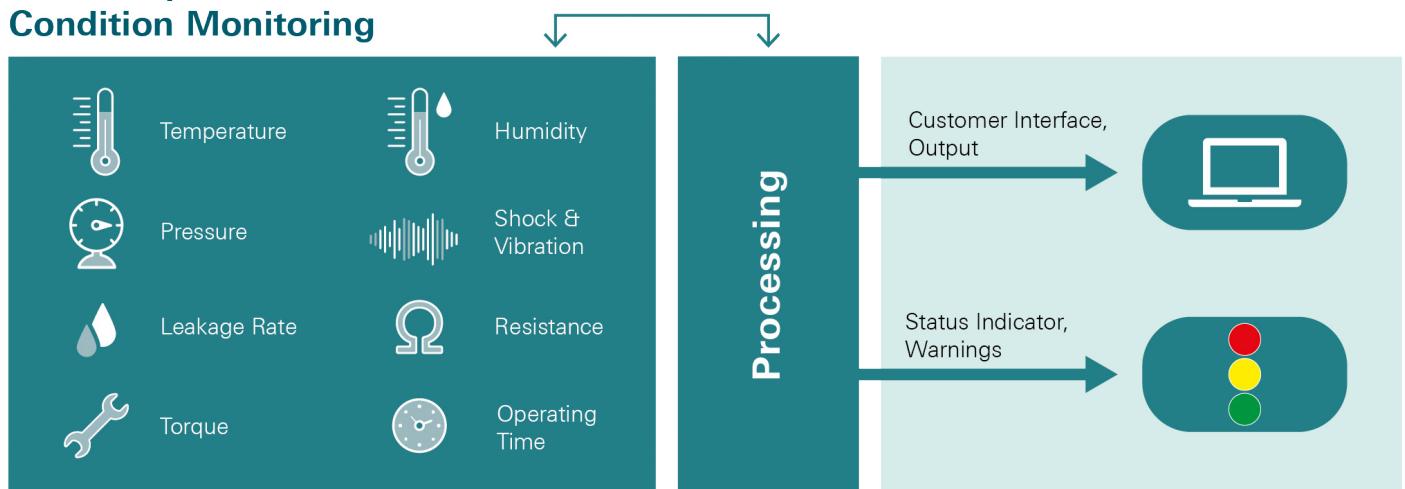


Condition Monitoring System

Real-time Monitoring of System Performance and Predictive Maintenance Support

The Condition Monitoring System for slip ring applications by SCHLEIFRING is an active system that provides data, reflecting the overall status of the slip ring unit. It allows to analyze information about the environmental influences during operation due to the integration of versatile sensor data.

Sensor Options for Condition Monitoring



General Specifics

The SCHLEIFRING Condition Monitoring System is an active system that assesses and reports the overall status of slip ring units and environmental influences during field operation.

It uses various sensors to collect data, e.g. temperature, humidity, pressure, shock & vibration, leakage, resistance, torque and operating time.

Specific algorithms process this data to determine the slip ring condition based on SCHLEIFRING's expertise in transmission technologies.

The system issues warnings, status indications or maintenance information as required.

Find us on our homepage:



www.schleifring.com

Benefits

Discover the power of our cutting-edge Condition Monitoring System!

Customizable Safety Measures:

Tailor the monitoring system to your specific needs. Set personalized limits for your desired sensors, enabling precise alarms that align with your system capacities.

Minimize Downtime, Maximize Efficiency:

Our Condition Monitoring System is your key to reducing unplanned downtime. Continuously collect vital data to identify warning signs and potential issues, enabling you to take preemptive actions and increase overall system efficiency.

Customer Interface & Protocol:

Seamlessly connect with our system through the reliable Modbus protocol, ensuring a robust and efficient communication link.

Full Transparency & Data-Driven Decisions:

Access real-time system data and performance status anytime, empowering you to make informed decisions swiftly. Analyze common faults with ease and take proactive measures to ensure optimal operations.