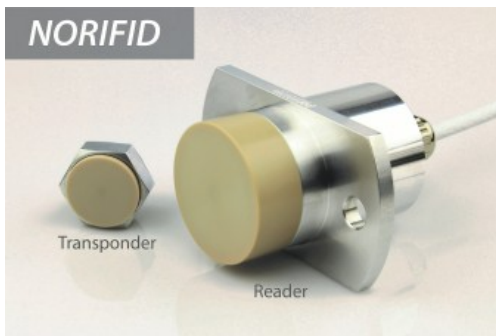
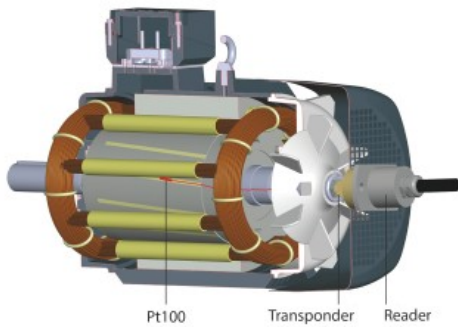


Wireless measurement value acquisition for condition monitoring



Measuring points on moveable parts (e. g. windings of a rotor in an electric motor) cannot be accessed with wired sensors. For such requirements, NORIS developed a robust and reliable solution that is based on proven technologies and provides a sensor on a moving part with energy and transmits the measurement data wirelessly via RFID to a receiver: NORIFID. The sensor system NORIFID consists of a reader that is mounted on a fixed part and a transponder with integrated measurement element that is mounted on the moving part. This measuring element can be a fixed integral part of the transponder or, if necessary, placed outside at the measuring site and wired to the transponder. Thus, NORIFID can be easily adapted for different applications.

NORIS Group GmbH
Germany - Nürnberg
6.2, 315
Contact: Bernd Bärreis
Phone: +49 911 3201114
sales@noris-group.com
www.noris-group.com