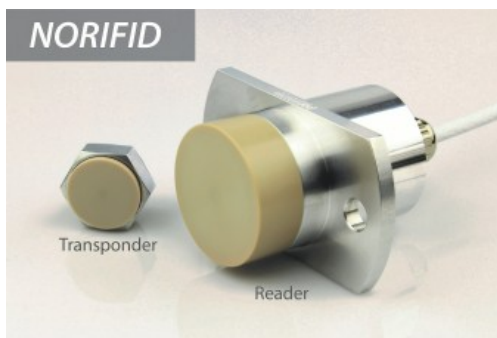
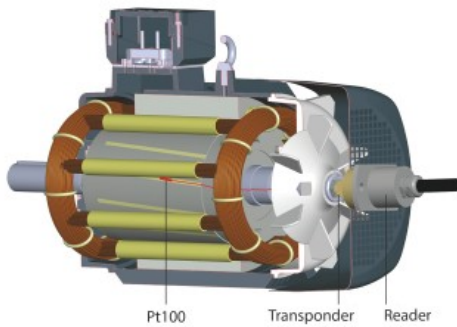


## Wireless measurement value acquisition for condition monitoring



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](mailto:sales@noris-group.com)  
[www.noris-group.com](http://www.noris-group.com)