

Lubrication Monitoring with Ultrasound

# SONAPHONE® GreaseExpert

MADE IN GERMANY

Preventive Maintenance



## Lubrication Monitoring with Ultrasound

Ultrasound technology offers a precise and efficient solution for monitoring bearing lubrication in industrial machinery in real time. Proper lubrication is essential to reduce friction, minimize wear, and prevent costly equipment failures.

By using ultrasound to detect subtle sound changes in bearings, our system identifies when lubrication levels are too low or excessive. This allows for real-time adjustments, ensuring optimal lubrication, improved bearing performance, and extended equipment life. With our ultrasound monitoring solution, you can enhance operational efficiency, reduce maintenance costs, and prevent unexpected downtime caused by lubrication issues in bearings.



- **SONAPHONE® GreaseExpert app guides through the re-lubrication process and helps prevent the use of insufficient or excessive amounts of grease**
- **The DataSuite PC Software for route-based predictive maintenance helps manage, trend and analyze ultrasound data**

## SONAPHONE® GreaseExpert

Combining a powerful, integrated web and app concept with universal lubrication equipment compatibility for real-time, route-based lubrication monitoring

Digital ultrasonic testing device SONAPHONE® with GreaseExpert App



SONAPHONE® DataSuite PC software for the management of predictive maintenance tasks



Grease gun and required lubricant for the equipment



SONOTEC is a leading specialist in ultrasonic measurement technology solutions with over 20 years of experience in the development and manufacturing of ultrasonic testing devices. The SONAPHONE® digital ultrasonic testing device with its accompanying web and app concept serves as a multipurpose tool for various preventive and predictive maintenance applications.

### Contact and Support

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