



# Condition Monitoring System

PREDICTIVE MAINTENANCE FOR WIND AND INDUSTRIAL APPLICATIONS

A monitoring system for wind and industrial applications that allows you to capture working conditions data in real time.

- IP67
- 5 year battery life (sampling 1s/h)
- Monitor Frequency, acceleration, temperature, sound, humidity & speed of virtually any rotating application
- Cloud based platform
- Plug & play: installation <10min
- Unlimited number of sensors synced
- Fully standalone solution (4G, WiFi, LoRa)
- Installation by magnet / adhesive / screw

## NKE Remote Condition Monitoring System

Stand-Alone Solution Beyond of Failure Detection



Key Features

Reliable predictive root cause identification.

Allows to identify, analyze and anticipate the root cause of a failure weeks before the breakdown.

Plug & Play Anytime

Open API

Scalable Beyond Limits

AI Supported

Predictive Maintenance

Minimal Decision Making Time



**NKE**  
**FERSA**  
INDUSTRY

[industry.fersa.com](http://industry.fersa.com)

A powerful mobile and web application specifically designed to empower wind farm operators. It streamlines maintenance and repair tracking, providing comprehensive control over your wind turbine maintenance activities.

- Effortless maintenance and parts data collection
- Offline capability to work without internet connection
- Comprehensive traceability
- Secure and scalable with unlimited users and devices
- Real-time data access
- Photo and signature capture

## MRO Tracker App

By combining the advanced capabilities of the Condition Monitoring System and the MRO Tracker, you can optimize wind turbine and industrial equipment performance, maximize uptime, and minimize maintenance costs.



