



Photo: Kevin Dixon/Fotolia.com

## Mobile vibration measurement system for temporary use on wind turbines.

Day by day your investments are put under enormous stress. However, you can take precautions in order to minimize the risk of damage. Our condition monitoring systems (CMS) provide reliable monitoring of sensitive machine parts.

They not only help to protect your investments but also to optimize operating costs. For wind turbines without a permanently installed condition monitoring system, we offer mobile vibration measurements. The mobile measurement

systems also meet the requirements of the BWE (German Wind Energy Association).

Measurements can either be performed by TÜV Rheinland ISTec GmbH as an accredited inspection body or on your own using our mobile WKA-COMOS CC8 system, which may be used for onshore as well as offshore applications. We offer flexible purchase and rental options. Subsequent data analysis is carried out in our certified diagnostic center (monitoring body GL 2013).

### Hardware.

#### WKA-COMOS CC8



#### Performance features

- Mobile system for vibration measurements on drivetrains
- In accordance with the requirements of the German Wind Energy Association (BWE)
- 8 measurement channels incl. speed sensor
- Very high sampling rate up to 64 kHz
- Unlimited recording time
- Parallel recording of all channels
- Easy-to-use control via laptop or tablet-computer, wireless control optional
- Extensive data analysis in the time and frequency range, the integrated speed recording also allows for order analysis, thus speed variations can be compensated for

**TÜV Rheinland ISTec WKA-COMOS CMS for onshore as well as offshore applications. The certification is compliant with the standards prescribed by the Germanic Lloyd, Edition 2013.**

Your request.

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Always a good sign.



This mark stands for all the information about products, services and systems that are tested, certified or inspected by TÜV Rheinland. Transparent, available anytime world wide – powerful and unique. The TÜV Rheinland test mark.

## About TÜV Rheinland.

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