

## Condition Monitoring Press

### Large order from the wind power industry



Together with Flender Service GmbH, PRÜFTECHNIK Condition Monitoring GmbH has signed a basic contract for the delivery of 300 installation-ready systems for the online-condition monitoring of the complete drive-train of wind turbines including the vibration pickups specially developed for low speed machines (0.1 Hz - 10 kHz) for these plants.

Behind this business were the new so-called revision clauses of the insurance companies. These demand that the complete drive-train of a wind turbines must undergo a general overhaul after 40,000 operating hours or after 5 years at the most. Otherwise, a Condition Monitoring system approved by the insurance companies will be installed. In that case, longer revision periods and, as a result, clearly improved profitability of the wind power plants are possible.

The revision clauses affect a total of around 14,000 wind power plants in Germany alone.

*"We are proud, in partnership with Flender Service, to have been awarded the largest basic contract to date for Condition Monitoring systems in the wind power industry. It confirms that PRÜFTECHNIK Condition Monitoring can successfully prove itself time and again in challenging projects."* says Roland Schühle, Technical Manager of PRÜFTECHNIK Condition Monitoring GmbH.



Dr. Becker (Flender Service) and R. Schühle (PRÜFTECHNIK Condition Monitoring) commissioning a monitoring system on a 1.5 MW wind turbine.