

ONEPROD KITE: lasting reliability for wind turbines

ONEPROD, a specialist in condition-based maintenance, is proud to present **KITE**. This vibration monitoring system, designed especially for wind turbines, offers an effective solution to reliability issues affecting the main components of wind turbines.

Today, various wind farms are reaching the end of their guarantee periods. From now on, operators must cover the costs of maintaining and repairing the main components subject to premature wear. In addition to the production losses resulting from downtime, maintenance costs eat into the return on investment, as factors such as wear to one component causing damage to others, and the cost of cranes, transportation and urgent procurement of parts, all add up.



More than 60% of ONEPROD's systems are installed in wind turbines: **KITE** has been designed to offer optimized monitoring of wind turbines. Its 12 acquisition channels make it possible to monitor the drivetrain, structure and nacelle. Faults are identified with great accuracy months before maintenance work is required, including in relation to the gearbox.

Moreover, as **Guillaume Lavaure**, ONEPROD product manager, says, "***KITE** has been developed with the specific environmental constraints of the sector in mind, so that it can be installed easily in the nacelle without the need for a separate casing. Everything has been given careful consideration so as to provide our wind farm customers with a better system.*"

With **KITE**, productivity is improved as maintenance work can be scheduled and the associated costs managed accordingly.

ONEPROD is an ACOEM brand offering equipment and condition-based maintenance services to the industrial and energy sectors.

ACOEM offers comprehensive services comprising smart monitoring, diagnosis and solutions in the fields of monitoring, maintenance and engineering.

Facts and figures: Revenue of €62 million with 450 employees in France, Sweden, Brazil, Asia and the US.

For more information, visit our website at www.oneprod.com

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