**Press release**

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# ONEPROD FALCON: setting a new standard in vibration analysis for rotating machinery

On March 31, 2015, ONEPROD introduced the new module for its **FALCON** smart vibration analyzer.

ONEPROD FALCON is a portable instrument designed to collect and analyze vibratory signals in rotating machinery.

FALCON is easy to use thanks to its wireless measurement capability and automatic diagnosis module, and is fast becoming the benchmark instrument among specialist users.

With its new run-up / coast down module, FALCON offers the ability to simultaneously measure two bearings in two directions, in addition to the rotation speed. To optimize productivity, measurements are started and stopped automatically. With FALCON, it is also possible to take measurements even if information relating to speed is not available.

A change in critical speed (or resonance) encountered during a machine's start-up or shut-down phases is an early indication of a fault. Thanks to ONEPROD's patented Bode-Ellipse display, such faults are identified easily and beyond any doubt.

FALCON is the first portable analyzer to feature an on-board camera, enabling reports to be easily illustrated with photos taken during measurement.

*"The run-up / coast down module makes use of FALCON's capabilities to simplify the user's task. We have made it as easy as possible to take measurements, so that experts can concentrate on analyzing the results"*, explains **Philippe Poizat**, ONEPROD Product Manager.

**ONEPROD is an ACOEM brand** offering equipment and condition-based maintenance services (CMS) 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 €55 million, with 400 staff in France, Sweden, Brazil and Asia.

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