
Press release

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Make the right diagnosis with ONEPROD FALCON!

On July 21, 2015, ONEPROD introduced the new module for its **FALCON** smart vibration analyzer.

ONEPROD FALCON is a portable device used for the collection and analysis of vibration data from rotating machinery.

FALCON is already capable of automatically detecting defective machinery, and now enables experts to identify the source of the most complex vibration-related problems.

With its new FRF (Frequency Response Function) / ODS (Operating Deflection Shape) / cross-analysis module, FALCON offers all the diagnosis support functions required to eliminate any doubt as to the source of the phenomena observed.



With FALCON, experts have access to a tool that is unique on the market:

- Real-time, four-channel measurement and display: one reference signal and tri-axial measurement
- Measurement productivity and reliability, in particular with the instantaneous identification of erroneous measurements for structural analysis
- The illustration of reports is facilitated by the association of photos with the measurement location, via FALCON's integrated camera.

FALCON now offers all the tools needed to make the right diagnosis, even for the most complex problems.

"We have designed FALCON to enable experts to focus on the most complex cases, giving them all the tools necessary to make as reliable a diagnosis as possible. The automatic diagnosis is an essential aspect in achieving this productivity objective. The addition of the run-up / coast-down module, and now the FRF / ODS / cross-analysis functions, provides the analytical precision required by vibration experts" 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 €62 million with 450 employees in France, Sweden, Brazil, Asia and the US.

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