



SUPERVISION : Smart Condition Monitoring



30 YEARS OF EXPERIENCE

ONEPROD presents SUPERVISION, a new generation of web applications dedicated to intelligent predictive maintenance. The fruit of 30 years' experience with industrial clients, SUPERVISION offers its users a means of controlling and monitoring their rotating machinery assets across the enterprise.

Highly intuitive and boldly visual, SUPERVISION makes predictive maintenance available to every level of your hierarchy, without any restrictions on levels of expertise. In just a second, an explicit summary on the condition of the machines is immediately available anywhere in the world via a Web connection.

With SUPERVISION, ONEPROD revisits predictive maintenance by offering unmatched efficiency and simplicity for increased productivity.

SUPERVISION : Smart Condition Monitoring

The solution for increasing your productivity!



CLICK...

The condition of the rotating machinery assets can be accessed from the whole world with just a single click and using a standard internet browser. Be it the Works Manager, Maintenance Manager, Technician... With SUPERVISION, they can all access the information they need. With no software to install and immediate ease of use, SUPERVISION offers you all you need in an intuitive, efficient way.

...AND VIEW!

The power of SUPERVISION is evident from the first CLICK. Visual and easy to understand, every screen provides immediate information on alarm status together with expert advices. Every new click gives access to the indicators needed for understanding your rotating machinery condition correctly and to expert diagnoses and recommendations.

EFFICIENT ORGANISATION

With SUPERVISION, surveillance of hundreds of machines installed in several different sites throughout the world is no longer an issue. Users can just as easily analyse all the production sites or a just single group of machines. To make this possible, each site, location or equipment is associated with an image (a map, a production site plan, a machine plan, etc.) simplifying navigation inside the asset hierarchy with just a few clicks.



« Emergency? No problem, the real-time status of a machine is instantly available in SUPERVISION »



MACHINERY UNDER CONTROL

The condition of machines or groups of machines is displayed using coloured thumbnails. Each thumbnail shows related alarms i.e. current condition, delays in carrying out online or offline (portable) measurements, the latest expert advice and the number of alarms that occurred since this advice. The contents of the thumbnail change depending on the level in the hierarchy of the monitored equipment (site, group of machines, etc.). Emergency? No problem, the real-time status of a machine is instantly available in SUPERVISION.

ACCESS TO ESSENTIALS

One, one hundred or one thousand machines! With SUPERVISION's new "flat" viewing mode, the condition of the rotating machinery assets across the enterprise is displayed in its entirety. Machines that are monitored as a priority can be accessed instantly by means of advanced filtering criteria. Users can view the relevant information, which enables them to take any necessary strategic decision.

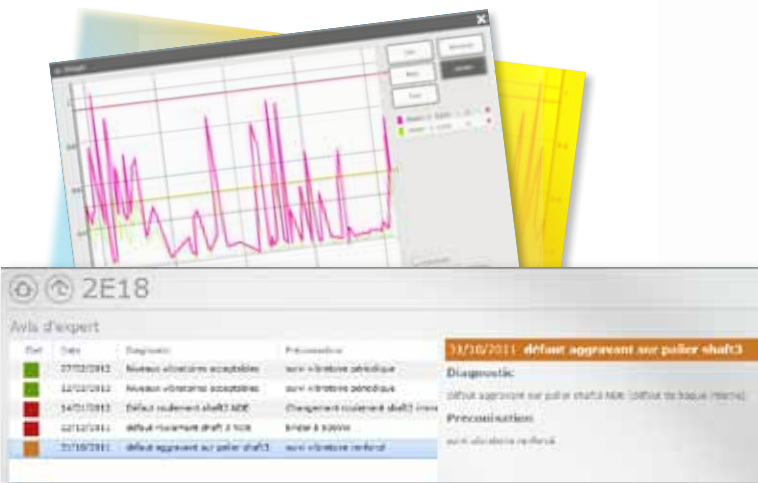
TREND MONITORING

Amongst its many functions, SUPERVISION offers access to the first level of analysis by displaying the trend measured at a given measurement point during a selected period (24 h, a month, a year or since the start of the measurement). A comparison between different trends is also available. A filter function displays the trend depending on the current operating condition and compares it with alarm thresholds.



INSTRUMENTATION UNDER SURVEILLANCE

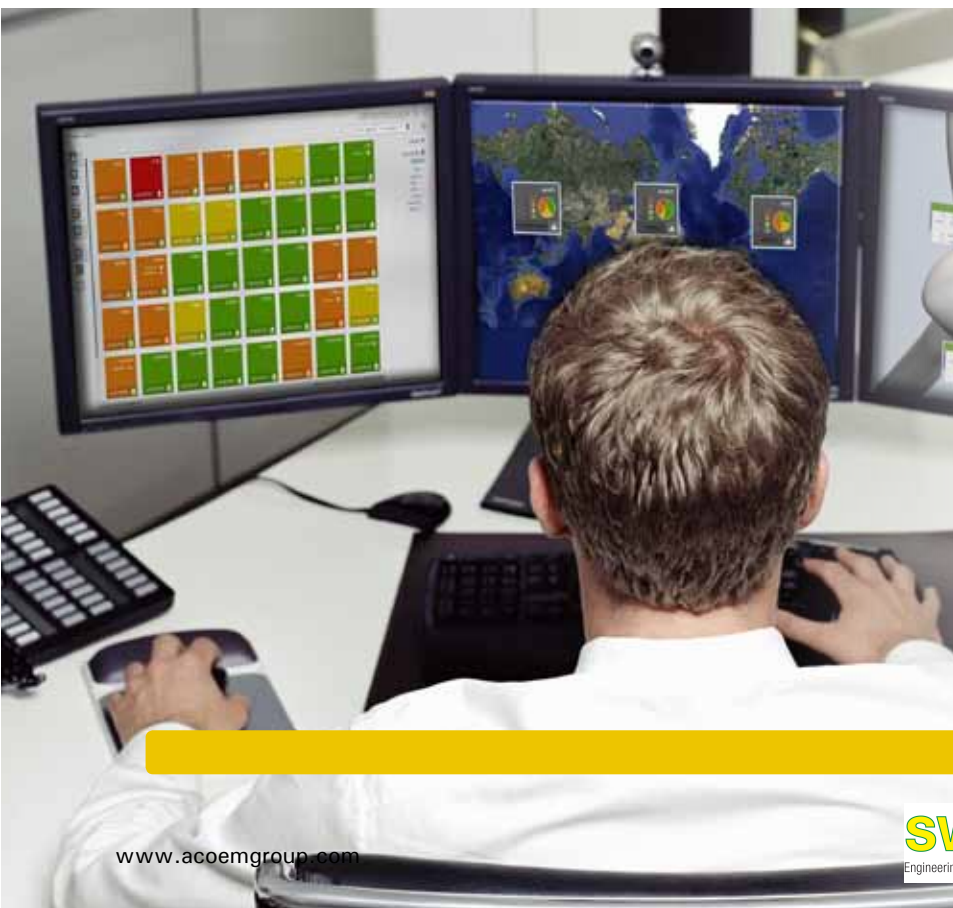
Used intensively (365 days a year), the monitoring systems and associated networks must also be under surveillance! With SUPERVISION, users can access the condition of the IT network for the entire system, together with the associated instrumentation, in real time, either in a detailed view or in the form of a global list. This way, every ONEPROD MVX on-line system is monitored optimally.



« SUPERVISION offers an innovative, concrete solution...by giving decision makers visual, easy-to-understand access to the four most recent expert advice history »

AN AVAILABLE EXPERT

Automatic feedback of machine condition is not enough for making the right decision. Production cannot be stopped without human intervention! SUPERVISION offers an innovative, concrete solution for handling this critical economic issue by giving decision makers visual, easy-to-understand access to the four most recent expert advice history. In addition, the full historical list of expert advice, including diagnoses and recommendations is permanently available. Information has never been this readily available or as relevant!





As close to information as possible!

SUPERVISION is the first brick in a new generation of Web applications, developed with ONEPROD expertise acquired from years of experience in preventive maintenance. Using state-of-the-art development technologies and relying on recognised expertise, ONEPROD offers more intelligence and more efficiency in its products for the benefit of both expert and non-expert clients. With SUPERVISION, information on machinery condition has never been available this easily.

POWERFUL NAVIGATING TOOLS

- ✓ Full screen display
- ✓ Information in the form of lists, thumbnails or on a map or image
- ✓ Navigation bar for accessing the database at any level
- ✓ Intuitive navigation for exploring elements present on the screen

3 VIEWING MODES

- ✓ Alarm View for monitoring essential information (latest alarm status, latest expert opinion, number of alarms since the last opinion, etc.).
- ✓ Advice View for accessing expert diagnoses and recommendations
- ✓ Live View to instantaneously know the machinery operating condition



RELEVANT INDICATORS

- ✓ Pie charts indicating the number of machines per status (alarm or advice)
- ✓ A counter for new alarms since the last expert advice
- ✓ A counter for delays in collecting measurement data

FIRST LEVEL ANALYSIS

- ✓ An adjustable time-scale (24h, 1 week, 1 month, 1 year, complete history)
- ✓ Information cursor: date / amplitude for a point selected on the active curve
- ✓ Filtering depending on operating status
- ✓ Display of alarm thresholds associated with a trend
- ✓ Auto-scale function
- ✓ Multiple Trend graph

ACOEM

Smart monitoring, diagnosis & solutions

ACOEM offers comprehensive products and services comprising smart monitoring, diagnosis and solutions, drawing upon its unique expertise in the field of vibrations and acoustics.

ACOEM contributes to the improvement of:

- quality of life and risk prevention in urban and industrial environments
- productivity and the reliability of industrial processes
- the design of robust and high-performance products with low noise levels
- protection of sites, vehicles and people in hostile environments

With its 01dB, Metravib and OneProd brands, ACOEM works with decision-makers in industry, defence and the environment throughout the world.

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



info@swbplus.co.au

