myCMS diagnostic of your machinery

4 Core CPU
Real-time frequency analysis

myACCESS
Secure VPN access

Fastening
DIN rail mount

2x IEPE vibro sensors

Aluminium body

Storage
16 GB Flash
Optional SSD drive up to 1TB

myCMS

A good condition monitoring system can provide early detection of equipment degradation to prevent consequential damages. With myCMS, you can shift your maintenance from preventive to predictive.

WHAT CAN VIBRO-DIAGNOSTIC DETECT?

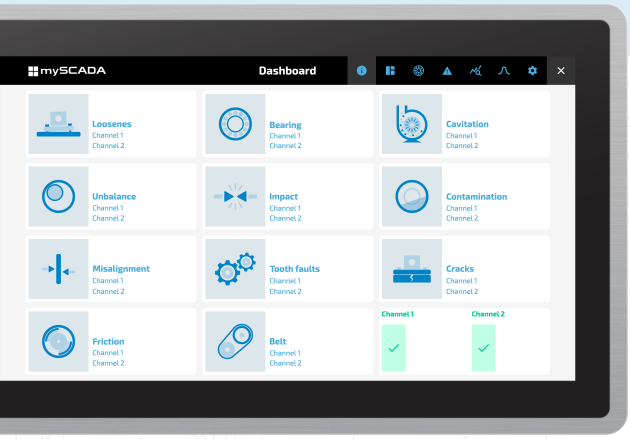
myCMS uses state-of-the-art scientific methods to detect various possible problems with your machinery. Multiple markers in parallel are used for the best possible detection. Based on the detection markers, the following machine conditions can be evaluated*:

- Misalignment
- Friction
- Unbalance
- Bearing
- Tooth-faults
- Belt
- Cavitation
- Contamination
- Impact
- Looseness
- Cracks

*Every mechanical system is different, and also operational condition in each location are different. The overall reliability of myCMS system should be evaluated by a customer case by case.

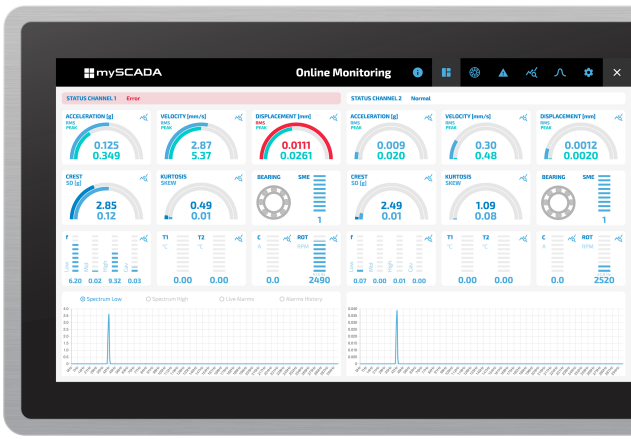
www.myscada.org

MAIN FEATURES



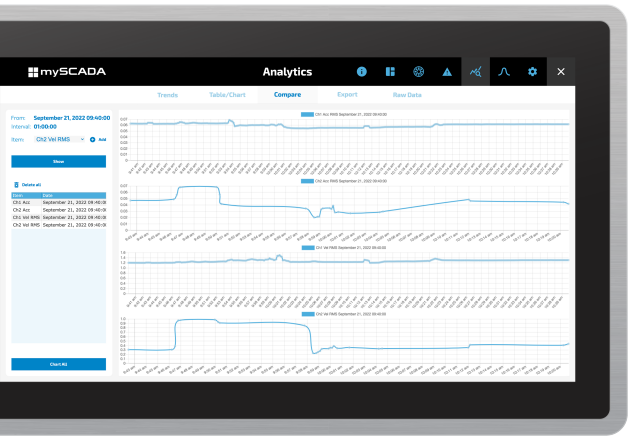
Dashboard

When the condition of your machinery changes, myCMS system analyses the difference and shows you the possible root cause of the issue.



Online Monitoring

Get a real-time overview of all detection markers in one view.



Comparative View

Using a comparative view, you can compare either:

- Compare the selected marker in specified time intervals (for example, during standard and nonstandard situation).
- Compare different markers among each other.

Automatic Calibration

As finding a proper level for detection metrics (e.g. alarm limits) can be complicated, myCMS provides the auto-calibration routine.