

# EECOMonitor - AUTOMOTIVE MONITORING SOFTWARE

- Patented Monitoring of Automotive Sensors and Equipment
- Self-learning, improving analysis everyday with new data
- User friendly and accessible through phones/computers
- Sends automatic alerts to the correct personnel in case of critical failures
- Eliminates your manual monitoring costs
- Reduces downtime and maintenance costs

EECOMONITOR is a unique combination of advanced signal analysis and AI based software that can optimize your operations' costs by increasing your machines up time and streamlining your maintenance procedures. EECOMONITOR uses state-of-the-art AI algorithms to self-learn and automatically updates its understanding of your operation conditions. Your operation gets smarter everyday with minimal manual input from your maintenance/operation teams.

At the inception of any fault, EECOMONITOR software can detect the variation in the measurements and start automatically diagnosing the problem by comparing it to a library of known faults.

Typical measurements for EECOMONITOR are:

- Vibration
- Sound
- Voltage
- Current
- Temperature
- Flow
- Pressure
- Torque
- Speed

Additional inputs are easily integrated.

- Streamlined data collection with easy uploading to the cloud for analysis
- Results are published on dashboards
- In case of a critical failure, automatic alerts can be sent to the correct personnel

EECOMONITOR reduces your operations' costs by requiring less manual work and increases the performance of detecting and identifying faults before complete failure happens. EECOMONITOR optimizes maintenance schedules, as it eliminates too early preventative maintenance and too late after the fact repairs.

