



# TURBOMONITOR


Condition Monitoring for Processes with Rotating Machinery





Software by  
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Improved availability



Increased productivity and efficiency



Reduced maintenance



Optimised operation of industrial plants and processes

### Our Solution

- Physics-based models + machine learning
- Condition assessment
- Correlation, trend and pattern evaluation
- TurboNode: edge device for vibration analysis
- Virtual plant models the thermodynamic process behaviour
- Easily integrated into any existing IoT platform on-site or in the cloud

### Added value for the customer

- Condition monitoring: anomaly and event detection, aggregation
- Simulation of plant states, e.g. for the investigation of critical states
- Soft-Sensors: Measurement approximation through machine learning
- Training of employees and know-how conservation

