

Predictive Decision Support



Sensorless Sensor Bearings

Be better than before – become connected & predictive

Machine wear is difficult to determine

Conventional sensor and analytic methods can fail in condition monitoring

- Vibration measurements are not suitable in slow operating machines & noisy environments
- Undetected bearing damage can lead to costly downtime and follow-up costs

Measure only what you want: Impedance sensors & analytics boosts machine applications

- Maximized efficiency: Measurement of wear, lubrication and force conditions all in one
- Maximized economics: Reduce unplanned downtimes & total operating costs (TCO)
- Improved inventory assets: Upgrade existing machines without costly re-engineerings

Enables machine and process reliability with one solution



Data acquisition

Retrofittable impedance sensors for predictive maintenance



Predictive analytics

Automated analysis, modeling and interpretation of complex machine states



Connectivity

Merging recommendations with existing systems (ERP, MES, PPS, CMS)

AIDnow & Sensor Bearing

Measuring bearing loads & conditions taken to the next level

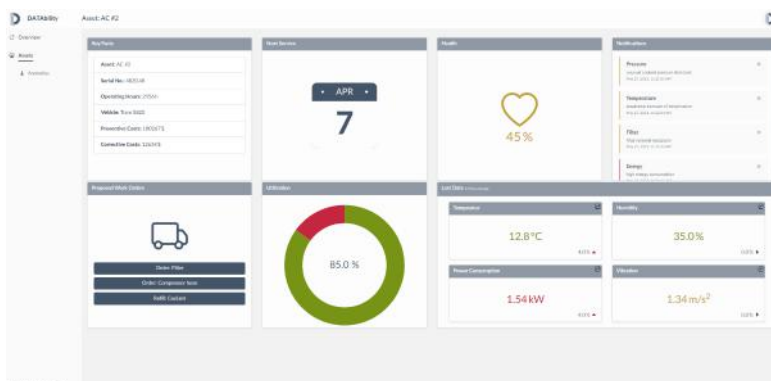
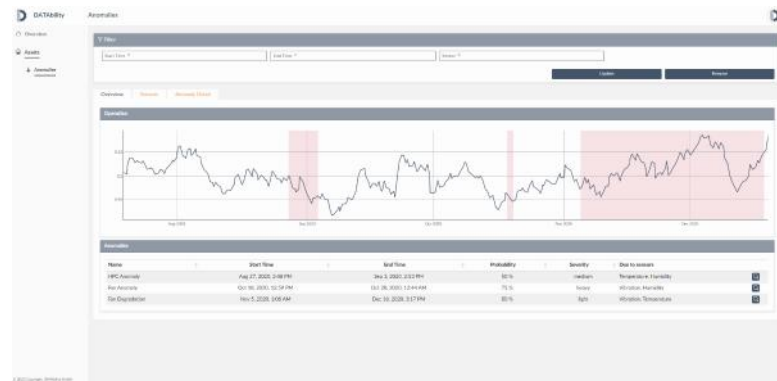


Measure Load, Lubrication and Wear Condition at once

- Easy sensor integration or simple retrofitting
- Keep track of your bearing loads at all times
- Monitor lubricant conditions
- High efficiency in size, price and accuracy

Transparent Insights & Condition Monitoring

- Monitor machine & health conditions
- Get early anomaly detections & notifications
- Get precise fault diagnoses & risk predictions
- Obtain support for cost-optimal decisions



Intelligent Asset Management

- Monitor your machines at all times
- Get state predictions and risk estimations
- Get automated recommendations
- Maintain machine records & servitization

Evidence the benefits and improve your ROI within a month


Conception & adaption

HW & SW adaption

Test & evaluation



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