

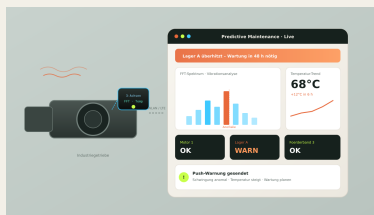
For operations · maintenance · logistics

Thanks to reception and mailroom – you help it reach the right person.



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One head · All disciplines · 4313 Möhlin



PROJECT · PREDICTIVE MAINTENANCE

Vibration & temperature monitoring for industrial gearboxes and motors

On-device FFT · early warning · push alerts

I develop an autonomous sensor node that detects bearing damage days before failure – before unplanned downtime shuts down your production.

THE COSTLY PROBLEM

Unplanned downtime on production lines, sawmills or conveyors costs thousands of francs per hour. Bearing damage often shows up days ahead through vibration or temperature – but goes unnoticed.

MY IOT SOLUTION

Autonomous sensor node with high-resolution 3-axis accelerometer including on-MCU FFT and temperature sensor – mounted on the gearbox, motor or bearing to be monitored.

MY SOFTWARE

Web app with configurable alarm limits, trend curves and push alerts: “Bearing A overheating – maintenance needed within 48 h.”

YOUR BENEFITS

- Avoid downtime costs
- Detect damage early
- On-device FFT analysis
- Web app with trend charts

100% customisable – hardware and software

Configure intervals, thresholds, interfaces to your CMMS. Adapt everything to your data and process.

Discuss your project at lindic.net – reply usually within one business day.



lindic.net
or scan