

**PAUL WURTH SERVICING**
**CONDITION MONITORING**

**STAY IN THE DRIVER'S SEAT**

Paul Wurth Condition Monitoring Systems will help keep your Bell Less Top® charging reliably.

Integrated Condition Monitoring tools provide continuous, top-to-bottom status for your charging equipment while Vibration Analysis focuses on the Chute Transmission Gearbox. The system equips your team with a foundation to maximise availability and minimise downtime through calculated operation and maintenance of the Bell Less Top®

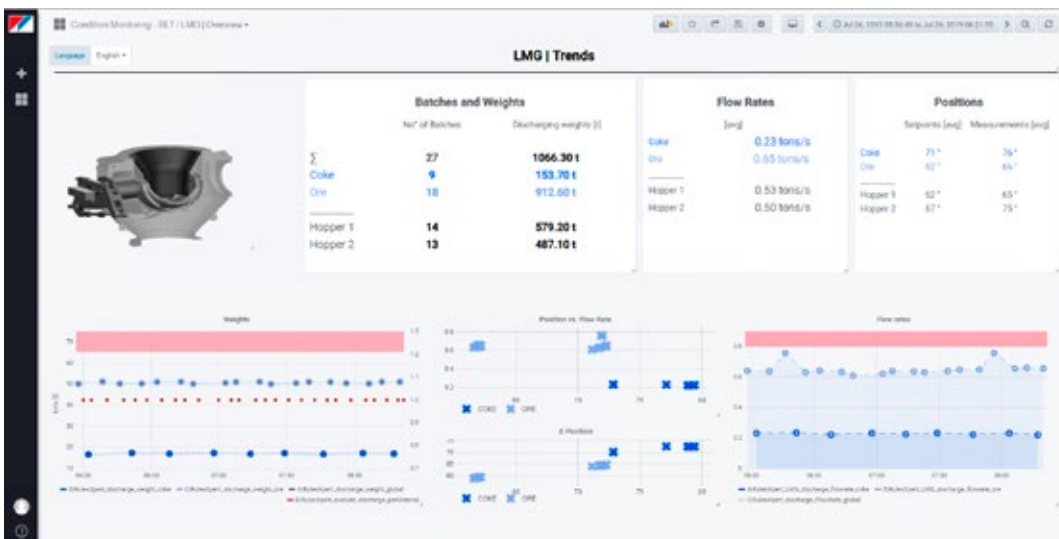
**Features**

- Purpose-built data acquisition system
- Vibration Analysis of Main Rotation Bearing and Planetary Gears
- Continuous monitoring of existing Bell Less Top® sensors with options for customisation (e.g. wireless measurement of tilting gear lubricant levels and temperatures)
- Hosted solution in Paul Wurth XpertCloud™
- Knowledge-based approach
- 24/7 phenomenon detection using our knowledge-capturing tools in RulesXpert™
- Remote accessibility

**Your benefits**

- Simplified, centralised view of equipment status
- Preservation of your Bell Less Top®
- Helps to achieve higher equipment availability and reduce downtime
- Establish and monitor custom KPIs
- Build custom phenomenon and anomaly detection
- Threshold analysis for any instrument
- Capture know-how and augment it with machine learning and artificial intelligence
- Consult with Paul Wurth experts for remote support (optional)

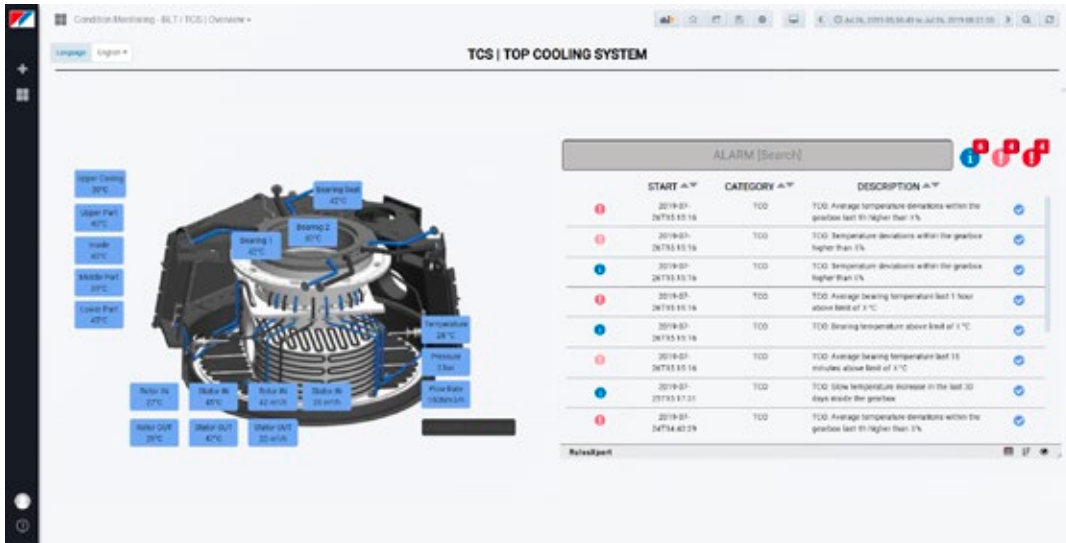
Condition Monitoring tools are built on Paul Wurth's long-term experience as an OEM in the field of blast furnace charging systems. Start building your Smart Maintenance system today.

**Dashboards - More Information, Less Data**


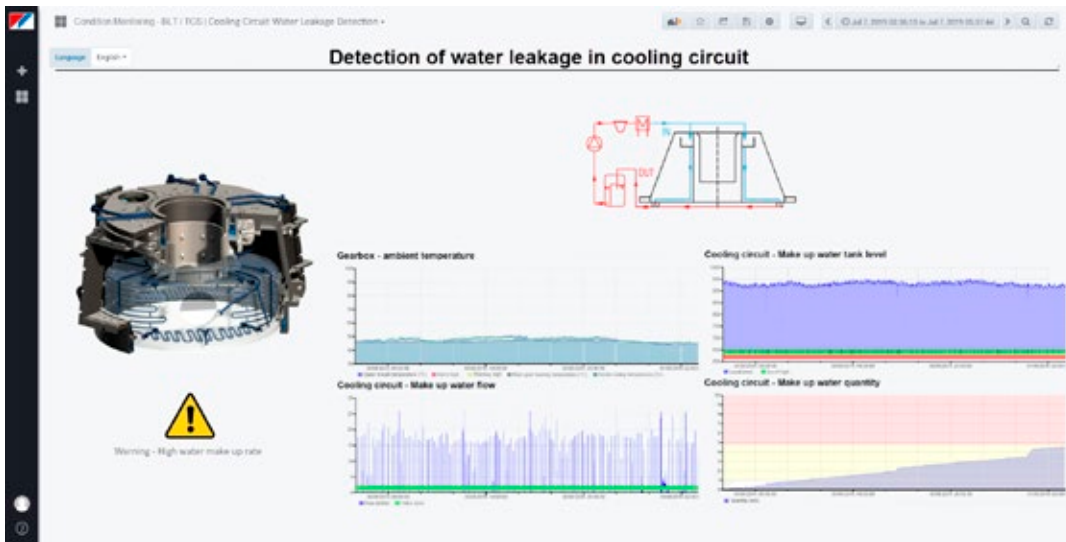
KPI Displays and Complex Analyses



# CONDITION MONITORING



Real Time Sensor Values and Status Messages



Phenomenon Detection

## Next Level - Smart Equipment

