

ATAJO OnEdge - Live Conditioning Monitoring - Oil

Our Real-Time Oil Sensors present a revolutionary solution for predictive maintenance, offering a proactive approach to machine health monitoring in mining operations

ATAJO[®]
A BRITEHOUSE MOBILITY PRODUCT



BRITEHOUSE[®]
MOBILITY

ATAJO OnEdge LCM – Oil: to enable business

In the ever-evolving landscape of mining, the integration of cutting-edge technology is paramount to achieving operational excellence.

Key Features:

Continuous Improvements:

Real-time oil sensors provide continuous monitoring of oil conditions, allowing for instantaneous detection of anomalies and potential issues within mining machinery.

Precision Diagnostics:

The sensors offer precise diagnostics, providing detailed insights into the health of critical components. This enables targeted maintenance interventions, optimizing resource allocation and minimizing unnecessary repairs.

Customizable alerts & notifications:

Tailor alerts and notifications based on specific thresholds and parameters. Receive instant notifications on your preferred platform, empowering your team to take timely actions and prevent potential failures.

Early Fault Identification:

By analyzing oil quality and machine conditions in real-time, our sensors enable the early identification of faults, reducing the risk of unexpected breakdowns and minimizing downtime.

Temperature and Viscosity monitoring:

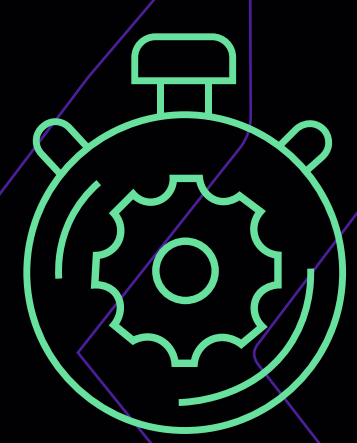
Our sensors go beyond conventional oil monitoring by tracking temperature and viscosity variations. This comprehensive data allows for a holistic understanding of machine performance and wear.



ATAJO OnEdge LCM (Oil)

LCM done right!

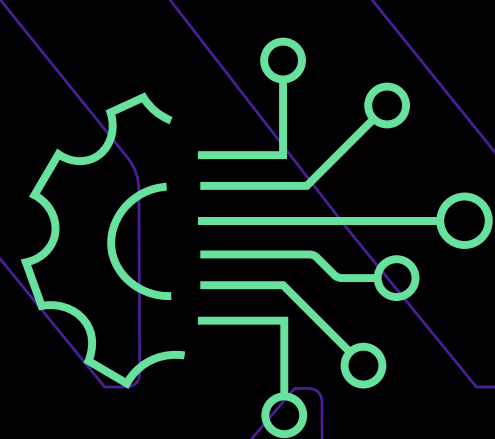
Benefits

**Increased Equipment Uptime:**

Proactively address maintenance needs before they escalate, ensuring higher uptime for mining machinery and uninterrupted production cycles

**Cost Savings:**

Reduce overall maintenance costs by strategically planning interventions, avoiding unnecessary downtime, and extending the lifespan of critical components.

**Operational Efficiency:**

Optimize operational efficiency by streamlining maintenance processes and minimizing the impact of unplanned equipment failures on daily mining operations

**Enhanced Safety:**

Promote a safer working environment by minimizing the risk of accidents associated with unexpected machinery failures. Real-time monitoring ensures that equipment is in optimal working condition.

**Data-driven decision making:**

Leverage the power of data analytics to make informed decisions. Our sensors provide actionable insights, empowering your team to implement data-driven strategies for maintenance and equipment optimization





Investing in our Real-Time Oil Sensors is not just a technological upgrade; it's a strategic move toward a more resilient, efficient, and cost-effective mining operation.

Stay ahead of maintenance challenges, predict failures, and elevate your mining machinery's performance with our cutting-edge predictive maintenance solution





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