



“PowTechnology IoT solutions stood out as exceptionally well-proven. They have deployed over tens of thousands of devices around the world. The hardware is user-friendly and the software is flexible. I wanted to offer my customers a complete package, an easy installation and a great experience. PowTechnology kit gives me that and at a price that offers a rapid payback in terms of reduced maintenance costs. Now my customers can maximise machinery uptime, productivity and profit!”

JOHN KJERRMAN
Technical Sales
Manager



The task

Trans-Auto, part of the Swedish multi-national Axcel Johnson, specialize in transmissions and drivelines for off-highway vehicles. Their Oil Condition Monitoring and Diagnostics division wanted an IoT solution to report performance and fault data from remote forestry and mining sites, where wifi was not available.

The solution

PowTechnology remote monitoring solutions sends regular, reliable data on key performance indicators to our MetronView cloud, via the mobile phone network and can generate fault alerts to unlimited users and to any web-enabled device.

The result

Reliable sensor data and effective alarms on temperature, pressure, level, flow, vibration, oxidation, water ingress and particulate contamination reduces operating costs by optimizing and extending service intervals, early identification of maintenance needs and eliminating breakdowns. Leakage contamination is avoided, protecting the environment.

Summary

- | Reduced operating costs
- | Efficient maintenance
- | Breakdowns eliminated
- | Productivity improved
- | Environmental benefits