

Vogelsang Group

SPIOT

The Smart IoT Solution for
Condition Monitoring



How SPIOT Works

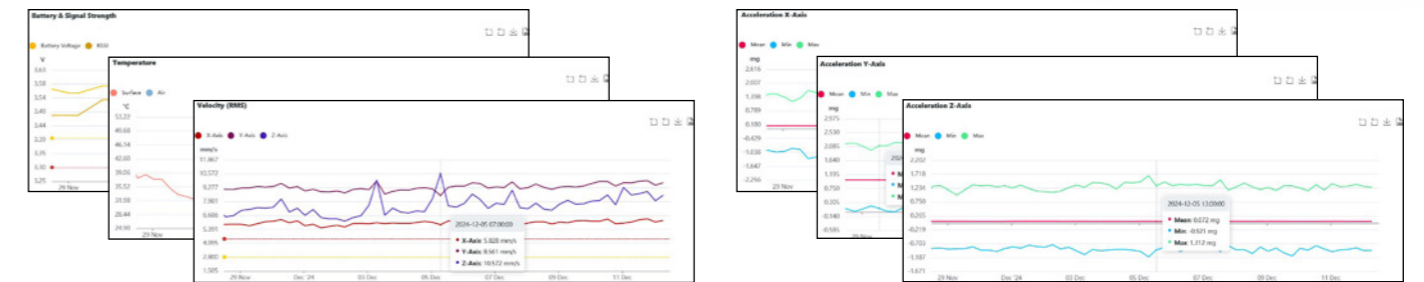
SPIOT focuses on vibration and temperature measurements, two critical indicators of machine health.

- Precise Monitoring**
 Measures three-axis vibrations and surface temperature. Customizable from daily to minute-by-minute readings.
- Cloud-Based Data Management**
 Secure data storage and analysis with customizable thresholds for accurate condition assessment.
- Automated Notifications**
 Immediate alerts via email when predefined thresholds are exceeded.
- Advanced Analytics Platform**
 Visualize and analyze operational data with clear condition classifications: Normal, Warning, or Alarm.



Proactive Maintenance for a More Efficient Future

Unplanned downtime can be costly and disruptive. SPIOT is revolutionizing condition monitoring by detecting early signs of wear and enabling swift corrective action. Our advanced solution combines efficiency, safety, and intuitive usability to ensure peak operational reliability.



Why Choose SPIOT?

SPIOT delivers simple, precise, and sustainable condition monitoring with these key benefits:

- Fast & Wireless Deployment:** Fully operational within minutes, with maximum flexibility.
- Secure Mobile Access:** Monitor data anytime, anywhere.
- Instant Alerts:** Real-time email notifications for anomalies.
- Sustainable & Maintenance-Friendly:** Replaceable batteries for long-term use.
- Cost-Effective:** Focused on essential functionality without unnecessary complexity.
- Easy Remote Configuration:** Adjust sensor settings effortlessly.
- No IT Infrastructure Needed:** GSM, Wi-Fi, or Bluetooth connectivity – no additional setup required.

A Smart Fit for Any Condition Monitoring Strategy

SPIOT adapts to your monitoring needs with:

- Route-Based Monitoring** – Flexible, scheduled condition checks.
- Continuous Monitoring** – Real-time tracking for maximum safety.
- Event-Based Measurements** – Focused monitoring for precise issue detection.

By combining these approaches, SPIOT delivers a cost-efficient, flexible, and reliable solution to keep your machines running smoothly.

Eliminate Downtime with SPIOT!

Enhance operational safety and efficiency with SPIOT.



Contact us today for a free consultation or demo and take the first step toward smarter maintenance.



Companies in the Vogelsang Group.

Vogelsang Elektromotoren GmbH

Mausegatt 13
44866 Bochum
T +49 2327 6060
VEM@vogelsang.com

VSS Vogelsang Service Süd GmbH

Hans-Loher-Str. 32
94099 Ruhstorf an der Rott
T +49 8531 2589531
VSS@vogelsang.com

VA Vogelsang + Abe Anlagenservice GmbH

Ohlendorfer Str. 4
21220 Seevetal
T +49 4185 8099910
VA@vogelsang.com

EAS Elektro Antriebs Service Rombacher Hütte GmbH & Co. KG

Rombacher Hütte 16
44795 Bochum
T +49 234 9450400
EAS@vogelsang.com

TSW Transformatoren Service West GmbH & Co. KG

Mausegatt 15
44866 Bochum
T +49 2327 991460
TSW@vogelsang.com

EZN Electromotorenfabriek Zuid-Nederland

Graanmolen 22
6229 PA Maastricht, NL
T +31 43 3611018
EZN@vogelsang.com