

ACOUSTIC INSPECTION BY IMAGE



Detection of sound anomalies, such as blade whistling, using ground-based acoustic imaging. A cutting-edge solution for precisely detecting and pinpointing acoustics anomalies on wind turbines, ideal for addressing noise complaints and optimizing maintenance strategies.

Why choose Acoustic inspection by image?

Precise Acoustic Anomaly Detection

- Visualize and pinpoint the exact location of blade whistling anomalies using advanced acoustic imaging.

Ideal for Noise Complaints

- Effectively detect and assess noise issues reported by nearby communities, ensuring compliance

Non-Intrusive & Ground-Based

- No need for close access to the turbine, making it ideal for difficult or hazardous environments

Faster Decision-Making

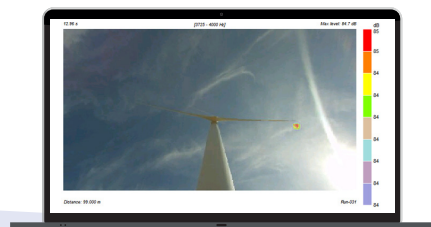
- Instantly highlights problem areas, allowing for quicker diagnosis and resolution

Improved Turbine Health Monitoring

- Enables long-term monitoring of Acoustic levels to prevent unanticipated failures

Enhanced Predictive Maintenance

- Track Acoustic trends over time to detect early warning signs, optimize maintenance schedules, and extend turbine lifespan.



Optimize Your Noise & Vibration Management with Acoustic Imaging!



Precise, non-intrusive inspection for better turbine health and reduced environmental impact.



Contact us for a demo!
contact@cornis.fr



40,000+

Inspections
using Cornis
tools

7,000+

Offshore
inspections

45%

of offshore
wind turbines
installed in
Europe
inspected

805,000+

blade defects
analysed

12,000,000+

images
processed

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DATA TOOLS

| MONITORING

| INSPECTION

| DRONE APPS