

fleetMONITOR

MONITOR



Interface with your existing CMS hardware and IT systems



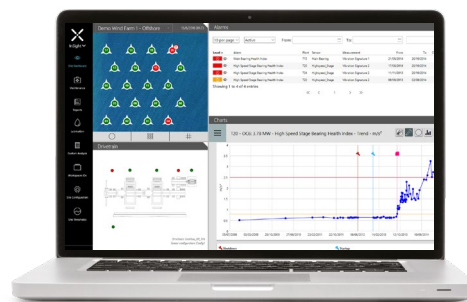
Detect failures early and improve efficiency with powerful punchlists



Flexible cloud-based software platform

Smart, secure and easy to integrate predictive analytics

Independent software that brings together & interrogates diverse data sources to support key decision making.



Modular architecture that fits into existing systems to support and accelerate your business's digital transformation journey.

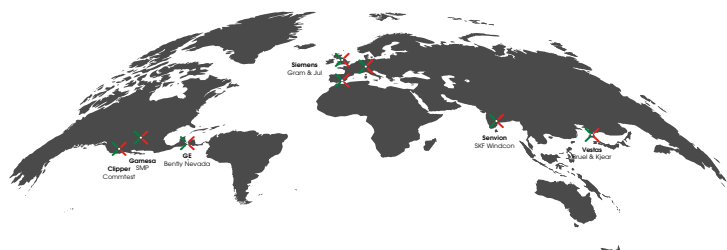
Reduce planned and unplanned downtime by:

- ✗ Knowing "what is happening", not just that "something is happening"
- ✗ Optimizing maintenance regimes by predicting failures well in advance
- ✗ Reducing inventories by identifying which components need replacing

Key Features

Built-in, failure mode specific algorithms	✓
Highly customizable auto-reporting features	✓
Remaining useful life estimates	✓
Flexible service levels	✓
Compatible with all OEM CMS/SCADA/lubrication data types (e.g. Siemens/Vestas/Gamesa/GE...etc)	✓
Exhaustive list of CMS analysis options: e.g. FFT, Cepstrum, Envelope, Kurtosis...etc.	✓
Overlay maintenance records and inspection reports on any trends with a single click	✓
Quickly compare turbine specific behaviour with farm-wide statistics	✓
Fully functional API to allow easy integration into your pre-existing digital infrastructure	✓

Hardware independent software leveraging powerful data analytics informed by years of practical engineering knowledge.



5000+

Turbines monitored globally using fleetMONITOR™

Monitoring Services

MONITOR



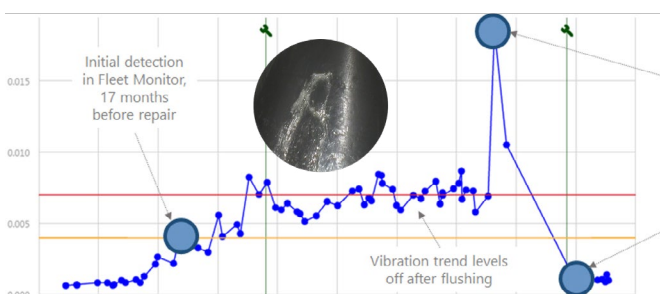
Monitoring Services powered by fleetMONITOR™

Achieve best-in-class lead times by extending useful life by as much as 25%

We Offer a Full Range of Monitoring Services

The ONYX InSight team provides a full range of monitoring services that are customized to your needs, including:

- Daily monitoring
- One-off monitoring for health assessment
- Cloud-based hosting of data and predictive software
- Interpretation of data from your existing systems - regardless of your monitoring hardware
- Technology transfer programs to build your in-house capability
- Estimating time to failure following estimation after initial damage



“It’s typical of ONYX to provide us 6-12 months warning on a developing failure in the main bearing and gearbox, with rarely a false call”

J.J. Davis, Kruger Energy

Get In Touch

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