ASTRIIS

Towards zero failure



Predictive maintenance for rotating machines

ENERGY

INDUSTRY

TRANSPORTATION

A unique technology

ASTRIIS technology consists of **in-depth spectral analysis** of the machine's **vibration signals,** in 5 steps



This technology is integrated into a **SaaS software**

- **compatible** with existing vibration sensors/data
- **easy to use** for maintenance teams and experts

Major advantages

DETECTION ACCURACY
Minimized breakdowns : Don’t miss any default !

ALARM TRANSPARENCY
Verifiable alarms : no « black box »

EARLY DETECTION
Defaults detectedseveral months in advance

DEFECT DIAGNOSIS
Part and type of defect identified

AUTOMATIC ANALYSIS
Productivity and cost reduction for experts

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Use cases

ENERGY

All kind of turbines and rotating machines
(wind, hydro, oil & gas, nuclear...)

INDUSTRY

Critical rotating machines
(fans, compressors, motors, pumps, mixers, crushers...)

TRANSPORTATION

Cable transportation, onboard
(trains...)



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