



Dynamox



Your partner in **asset health and performance monitoring**



Specialists in developing vibration, temperature, current and voltage monitoring solutions



Triaxial vibration and temperature monitoring SENSORS



HF+s

Sensor for simultaneous temperature and triaxial vibration collection up to 13 kHz



TcAs

Sensor for simultaneous temperature and triaxial vibration collection up to 2.5 kHz



TcAg

Sensor for temperature and global triaxial vibration collection up to 2.5 kHz



HF + PO

Portable sensor for quick inspections

- ◆ IP66/IP68/IP69 protection rating;
- ◆ Ex certification for classified areas, **zone 0 and 20**.

GATEWAY DUO



Automated data collector

- ◆ Data collection and upload directly to the Web Platform;
- ◆ No limit of sensors per Gateway;
- ◆ Range of up to **100 meters**.

Monitoring for CURRENT AND VOLTAGE of industrial assets

A collection of monitoring equipment including a tablet displaying a software interface, a smartphone showing a mobile app, a rack-mounted industrial unit, and two small rectangular modules.

Dynamox
ENGING

PreditTransf
Transformers



PreditGen
Generators



PreditPV
Photovoltaic plants



PreditMot
Rotating Machinery

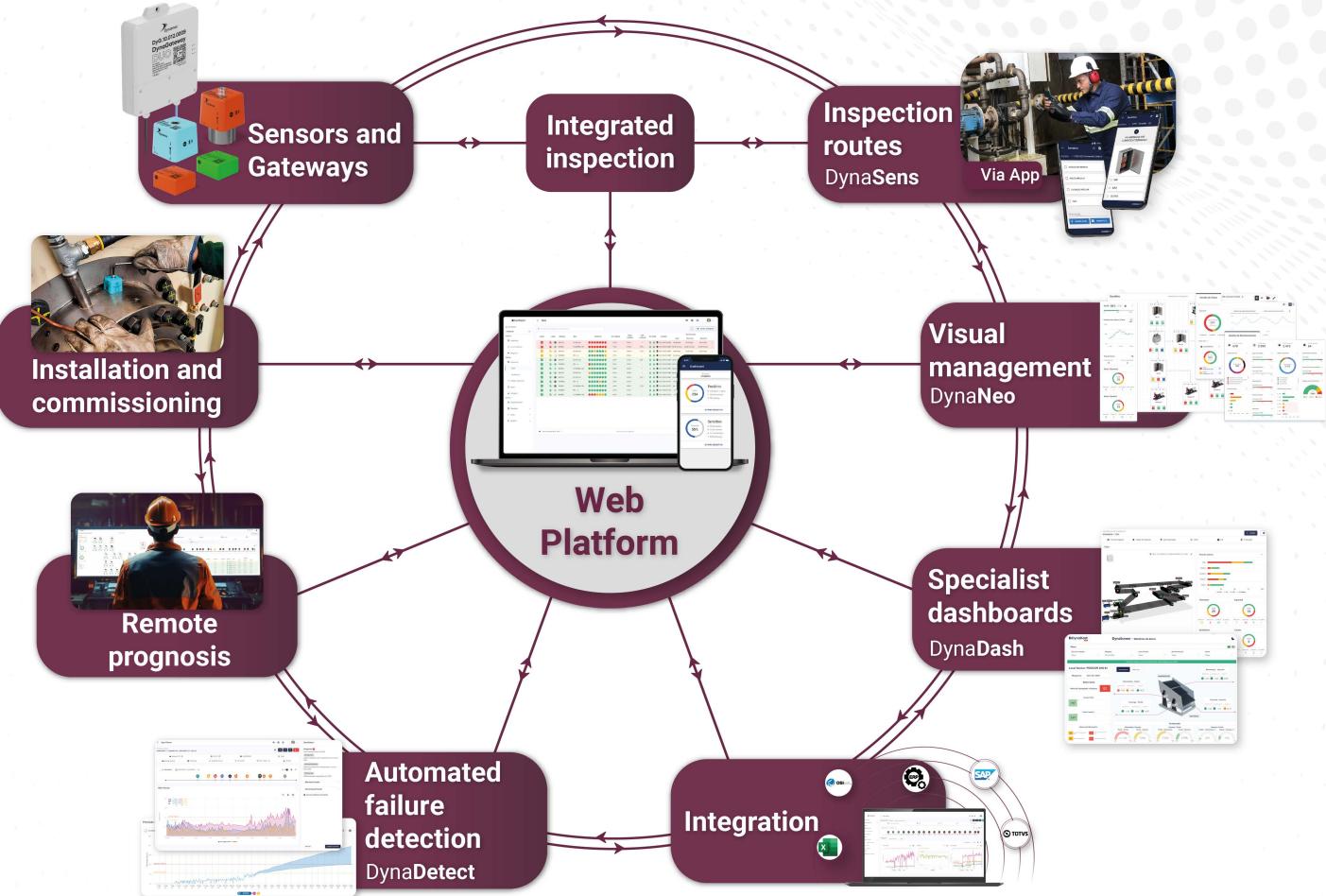


PreditWindT
Wind Turbines

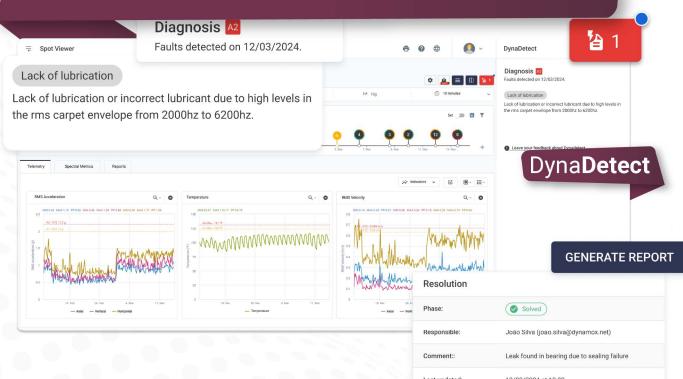


PreditBS
Energy Storage

The Dynamox Ecosystem provides the best predictive maintenance solution for your company



Automated failure detection



The automated diagnosis tool that simplifies the management of your assets

- ◆ Wide failure coverage for several assets;
- ◆ Reduce analysis time with the assistance of automated diagnosis.

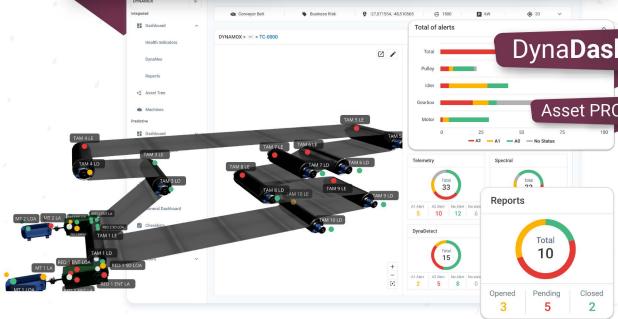
Remote prognosis



Vibration analysis service by Dynamox Specialists

- ◆ Have your asset monitoring data analyzed by Dynamox Specialists for more reliable measurements
- ◆ Your team has the opportunity to understand the failure diagnosis carried out by Vibration Analysts.

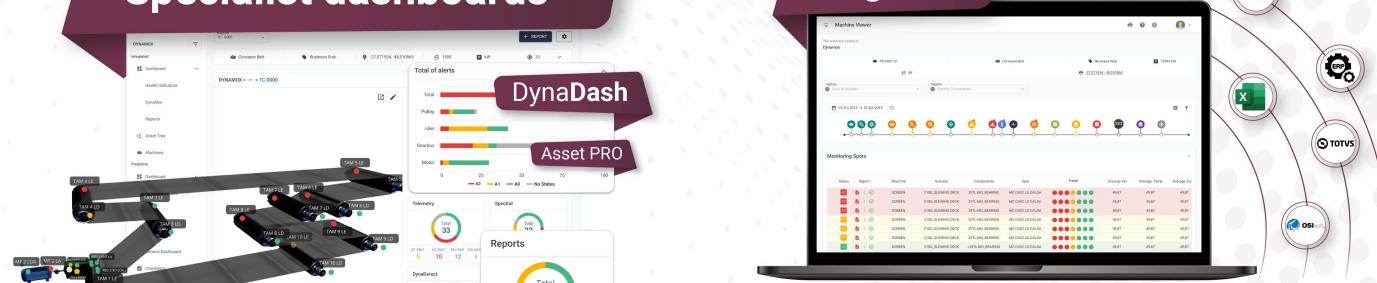
Specialist dashboards



Tool for monitoring the health and performance of specific assets

- Have specialized management per asset;
- Facilitate the decision making process.

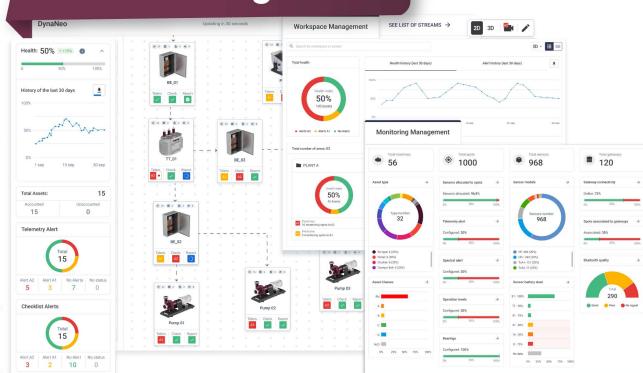
Integration



Integrate data with tools of your preference

- Access sensor data available in .csv and .json;
- Get data easily integrated via API, standard or customized integration;
- Rely on ready-to-use data: Specific metrics.

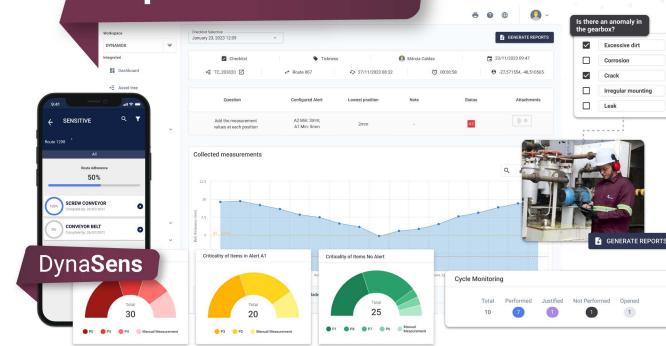
Visual management



Tools that facilitate the overall management of your plant

- Visualize the health, flow and performance of the plant;
- Monitor the health history;
- Visualize assets with criticality alerts;
- Customize and interact.

Inspection routes



Tool that transforms field data into assertive maintenance decisions

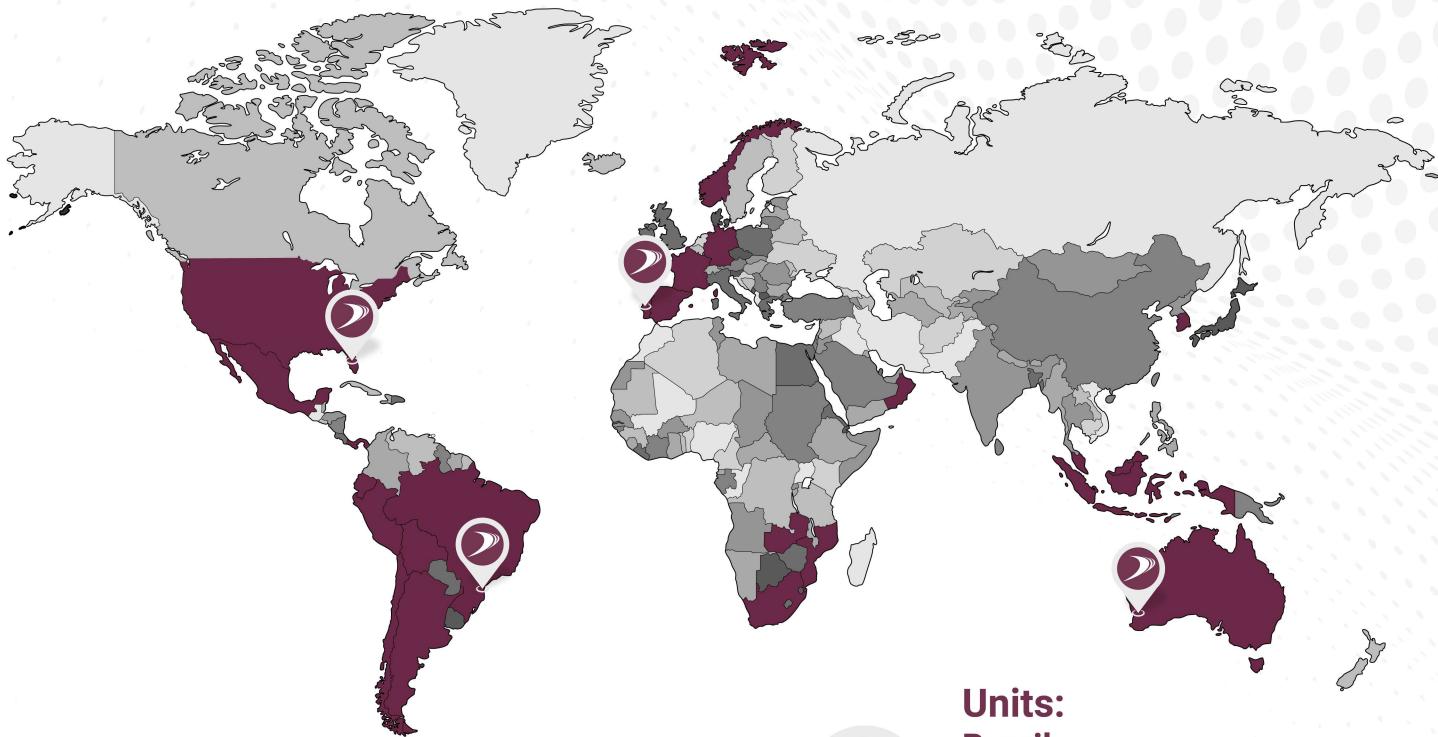
- Increase the reliability of inspection routines;
- Set up and manage customized checklists;
- Perform routes via app even without internet connection;
- Attach photos, videos and audio to the route checklists;
- Monitor indicators and team performance;
- Standardize asset inspections.

Installation and commissioning



- Get the full service of parameterization and commissioning of the monitoring system;
- Choose on-site installation or supervision by Dynamox Specialists;
- Schedule training and assisted operation for your team at any time.

The most certified solution on the market



22+
COUNTRIES



Units:

Brazil: Florianópolis,
Itabira, Parauapebas

Portugal
USA
AUS



CERTIFIED
ISO 9001



Quality management

CERTIFIED
ISO 27001



Information security

CERTIFIED
ISO 27701



Information privacy

CERTIFIED
ISO 27018



Privacy in cloud computing
services



DYNAMOX.NET/EN/CONTACT

