

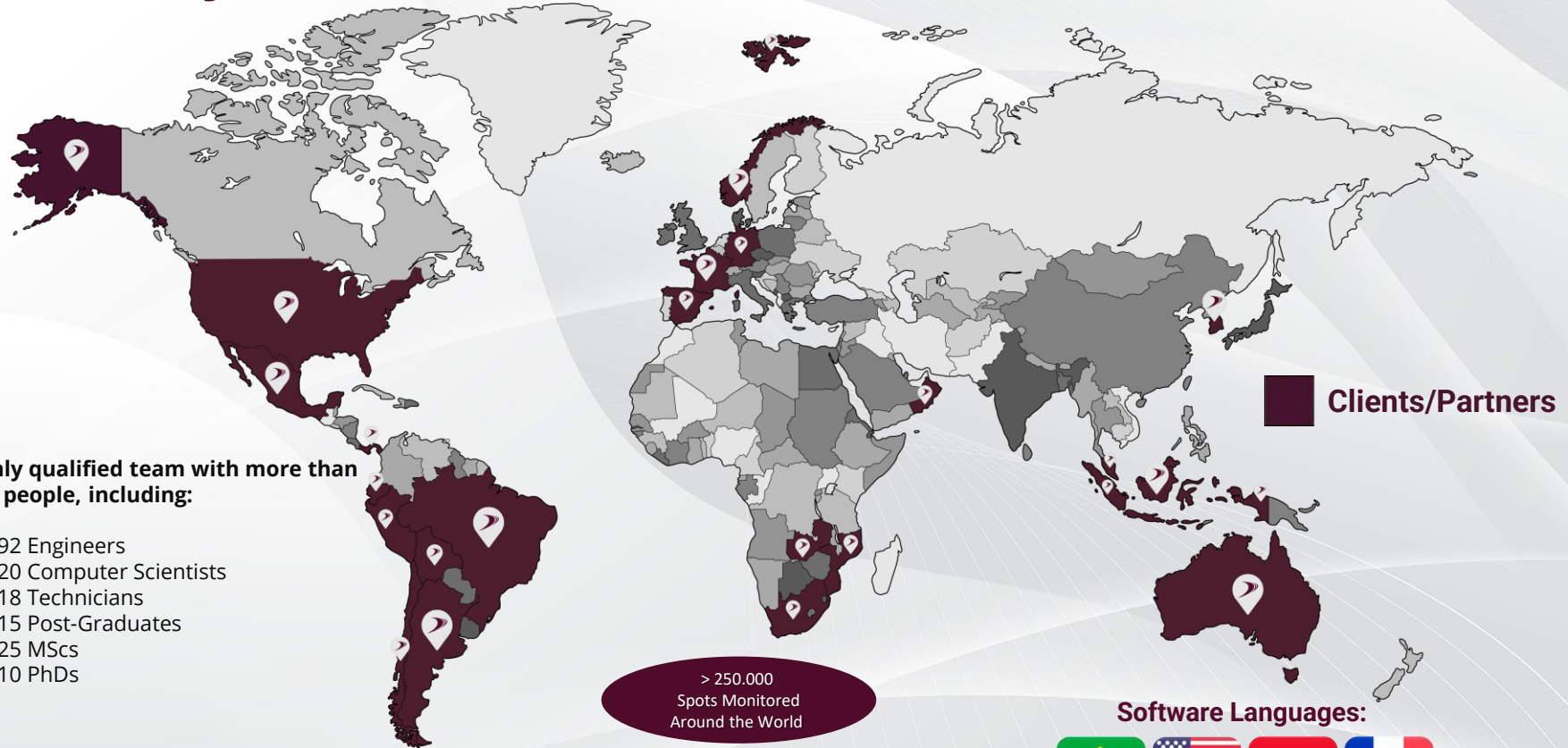


Dynamox



YOUR TECHNOLOGICAL PARTNER IN PREDICTIVE MAINTENANCE

Dynamox's Users in The World – So far!



Highly qualified team with more than 250 people, including:

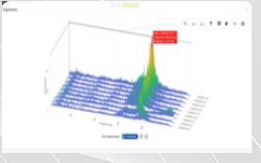
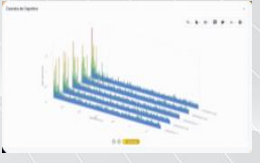
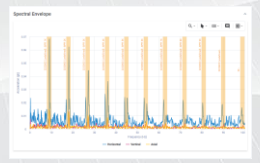
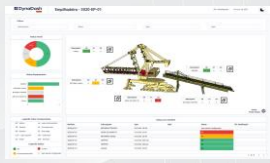
- 92 Engineers
- 20 Computer Scientists
- 18 Technicians
- 15 Post-Graduates
- 25 MScs
- 10 PhDs



We are a Hardware



and a Software manufacturer



Cyber Security, Privacy and Quality are one of our main concerns

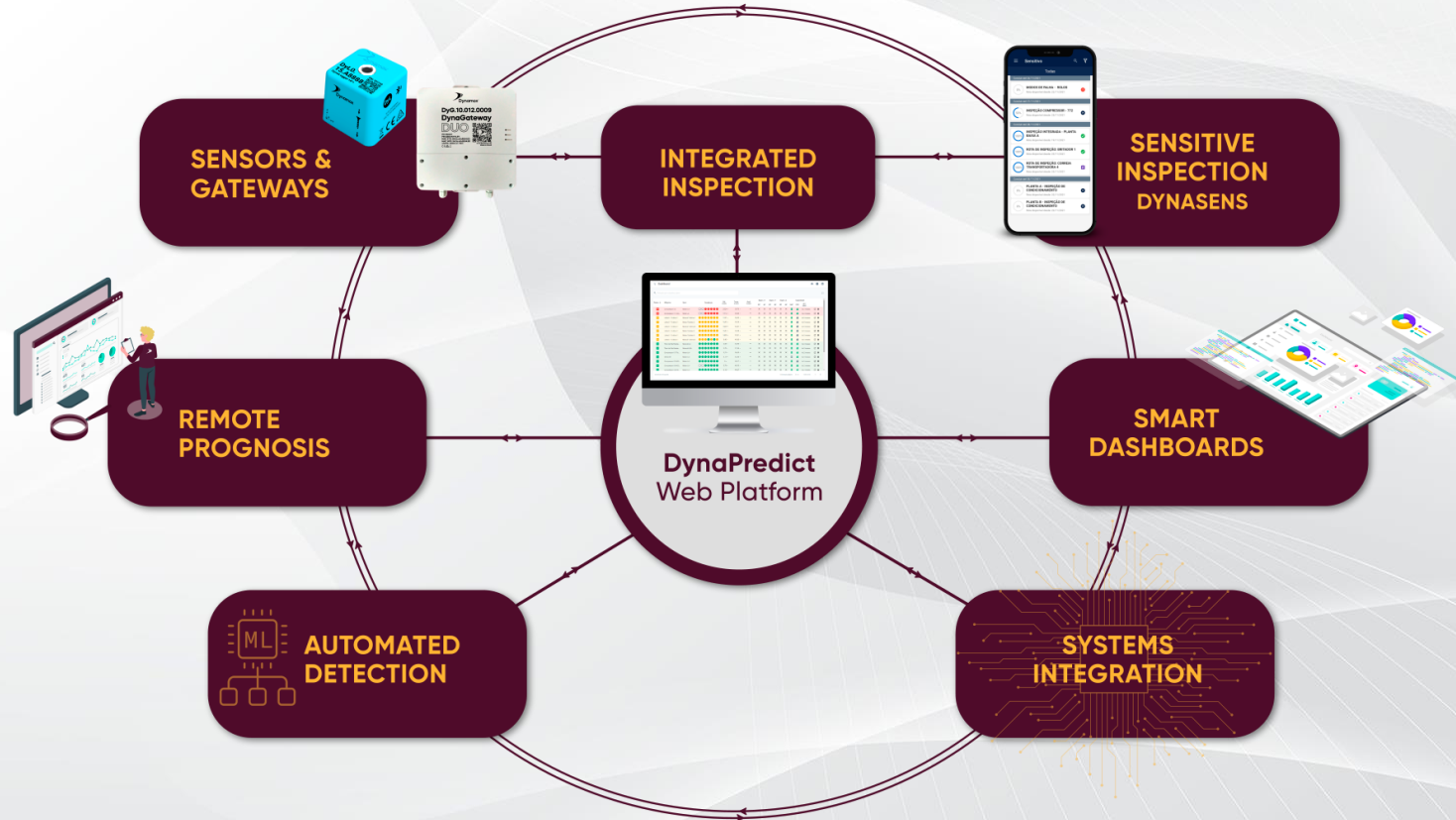


Only Company in the World in the Maintenance sector to be certified on those 3 ISOs !!!



Your Data, privacy and security Matter to us and we prove it!

Eco system for Predictive Maintenance and Reliability



Dynamox in One Page



- Based in Brazil, Dynamox is an innovative provider of online and offline condition monitoring solutions for industrial assets.
- First, using exclusively variables of vibration (acceleration, velocity and displacement) and contact temperature, with a non-invasive technique, Dynamox has the ability to detect degradation in assets subjected to vibrations several months before it becomes a catastrophic failure. Now, using mutli variable sensors (eg: courant, tension, oil quality, etc.) in order to automatically detect asset failures.
- Objective information, available in the cloud provided by Dynamox. It allows operators of industrial assets to optimize their performance and maximize their lifetime.

Additional Services



Turn Key Solution, installation and parameterization of Sensors and Gateways - specialized staff does the physical installation or supervision of the DynaPredict sensing system.



DynaSens – is a tool used to facilitate and structure sensitive inspection, in which the technician uses his senses (sight, hearing, smell and touch) to evaluate the "health" of the equipment.



Software Integration - is about integration of raw or processed data from the DynaPredict Web Platform with customer industry specific management tools (e.g., SAP, PI, ERP, MES, etc.).



Monitoring and Remote Prognosis - the Monitoring and Remote Prognosis (M&RP) service combines wireless vibration and temperature sensing with data analysis and interpretation, generating alerts and reports.



Dr. Predict - is an automated defect detection and prognostics tool, designed to monitor equipment in industrial parks, generating periodic reports to highlight components with high failure probability and suggest actions for maintenance planning.

Solution Advantages

Reduction of unplanned maintenance actions

Increased availability and reliability of monitored assets

Increased machinery safety, in line with NR12

Cost reduction with planed corrective maintenance

Centralized data for remote analysis and prognosis

Extending service life and efficient spare part exchange



Industries that we are acting on



Automotive



Tobacco



Logging



Food and Beverages



Paper and Cellulose



Agro-industry



Minerals and Aggregates



Oil and gas

Main Monitored Machines



Vibrating Screen



Electric Motor



Pumps



fans and blowers



Compressor



Belt Conveyor



Off-road Vehicles



Crusher



Train Track



Train



Centrifugal Pump



Mill



Reducer



Overhead Crane

Our Clients / Partners (1/3)



Minerals



VALE **BHP**



AngloAmerican

BEMISA



CADAM **KaMin**
PERFORMANCE MINERALS

USIMINAS **U**



Steelworks



Alcoa



ArcelorMittal



ALUBAR



GERDAU



Bioenergy

bp bunge
bioenergia



ALTO ALEGRE

Tereos



raízen



Shell



TRANSPETRO



BSBIOS

ENERGIA RENOVÁVEL



PETROBRAS

Ipiranga

Our Clients / Partners (2/3)



Pulp / Paper



Chemical



Automotive, Aviation and Railroads

 **suzano** **DEXCO**

BERNECK



Klabin



eucatex 

 **BO PAPER** **cmpec** 

arauco

CABOT 

MESSER 

Buckman 
Chemistry, connected.

 **nitro**



PSA
GROUPE

FCA

FIAT CHRYSLER AUTOMOBILES



AMERICAN
AXLE &
MANUFACTURING

CATERPILLAR

 **EMBRAER**



FERROPORT
ANGLO AMERICAN - PRUMO LOGÍSTICA

SOLSTAD OFFSHORE 

Our Clients / Partners (3/3)

Other partners



Fertilizers



Agroindustry, food & beverages



We Build Partnerships

