

The image shows an industrial facility with a complex network of metal structures, walkways, and pipes. A large red semi-transparent overlay covers the middle portion of the image, containing the main text. The background is a clear blue sky.

Manage predictive maintenance on the cloud

www.power-mi.com



Power-MI
cloud condition monitoring

What is Power-MI?

Power-MI is the first open platform for the management of predictive maintenance. Our cloud software allows seamless interaction between predictive maintenance analysts and maintenance departments.



The concept of the Power-MI open platform makes it possible to manage all the predictive maintenance reports derived from all technologies, regardless of brand of equipment used to collect the data.

It does not require a connection to the analysis software to integrate the data; simply import a screenshot of the spectra, waveforms and trends that are relevant for the analysis.

Who is Power-MI for?

Power-MI can be used by predictive maintenance services companies as well as by maintenance departments in industrial facilities or plants.

How does it work?

The communication tools in the predictive maintenance world are the inspection reports. These inspection reports are sent by the predictive maintenance team to those in charge of maintenance, who then have to generate work orders.

Traditionally, the reports are prepared by means of text processors or spread sheets and sent via email. This makes work load quite heavy and team performance very slow.

Maintenance departments want to know only two things:

1. What is the health condition of the machines.
2. What work must be done.

Power-MI facilitates the interaction between the entire predictive maintenance team and the maintenance department by grouping all the technologies used by the different predictive maintenance experts, whether they are plant personnel or external contractors.

Work orders are then automatically generated for export to the maintenance software or CMMS.

With Power-MI you can be certain that you are integrating concepts of Industry 4.0 and giving visibility to the predictive maintenance results.



PREDICTIVE MAINTENANCE

For predictive maintenance experts

- Quick report creation
- Failure catalog
- Quality control
- Machinery history
- Data security



MAINTENANCE DEPARTMENT

For plant managers

- How are my machines doing?
- What do I have to do?
- Work orders generated automatically
- Cost savings calculation





All predictive technologies are centralized on one single platform



Make the best decisions by transforming data into knowledge

Report creation in Power-MI

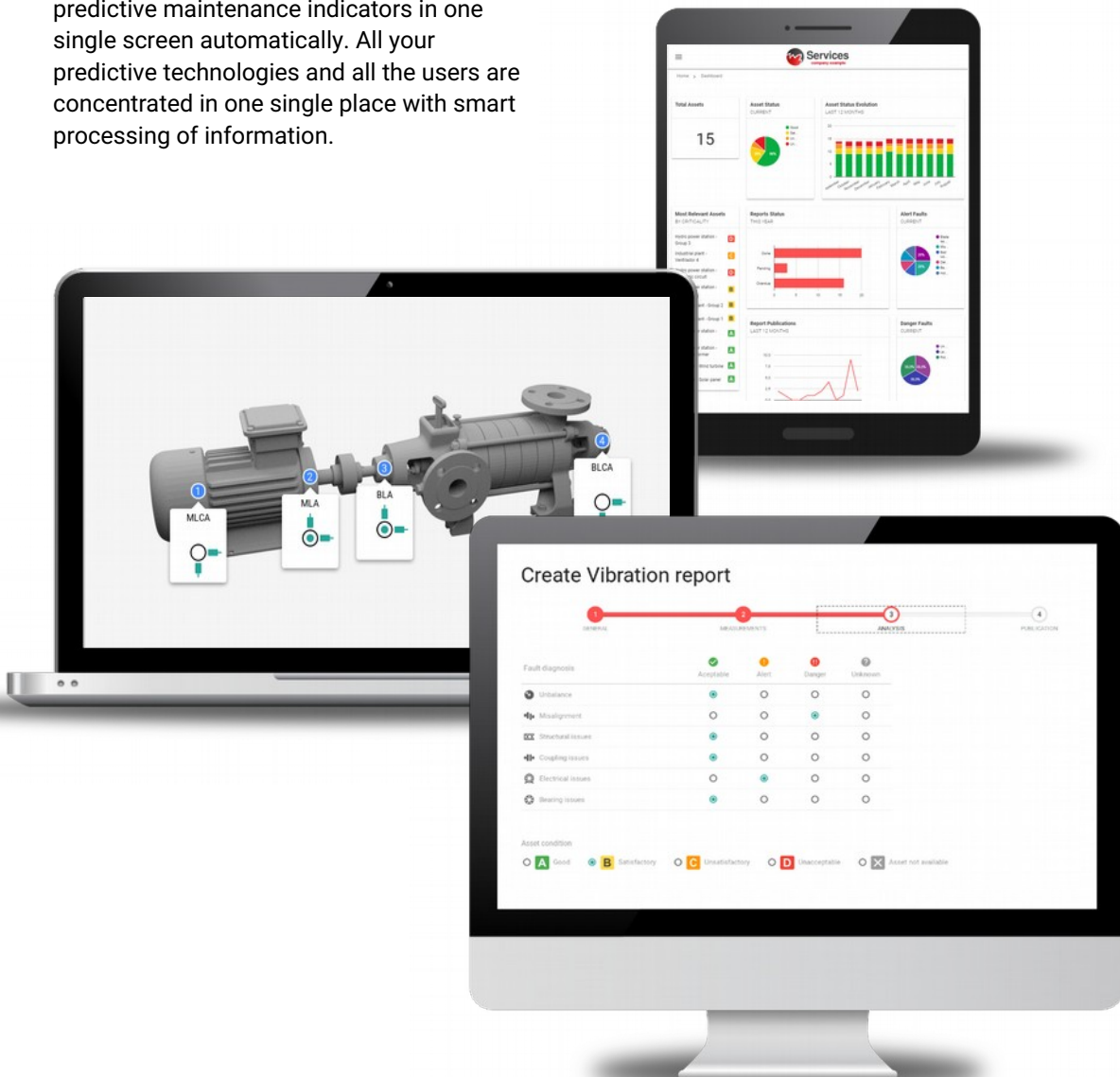
Power-MI users claim that they make their reports in 50% to 80% less time, thanks to the failure catalog and report structuring. Power-MI allows the creation of reports of the same format and with quality controls that are easy to implement.

The reports can be consulted on the platform or they can be downloaded in PDF format.



Dashboard

Visualize the status of all your assets and predictive maintenance indicators in one single screen automatically. All your predictive technologies and all the users are concentrated in one single place with smart processing of information.



Main features of Power-MI



All technologies on one platform

All reports managed in one single platform regardless of the technology used, equipment brand, or analyst



All machinery documentation up to date

Manage the technical documentation of your machines in one single platform and update them with new data and inspection history. Keep track of all changes.



Asset history

Record the predictive inspections and the repairs of your assets all in one single platform with easy-to-use visualization tools.



Calculation of your predictive maintenance ROI

Easily justify your investments with the return of investment tool. The cases of success and cost savings for the plant are recorded.



Data security

Avoid data loss. Activity logs are saved for every user. Banking level security (128 bits SSL encryption) guarantees the integrity of the data.



Faster reports

Reduce the time to create reports by more than 50%, thanks to our failure catalog, hierarchical structure and document composer.



Focus on what really matters

Learn how to identify the assets that require more immediate intervention according to the criticality and severity of the failure being diagnosed.



Software by professionals for professionals

Visualize all your assets in one single dashboard, and improve the look of your reports with a unified format. Analysts and maintenance personnel can interact on one single online management platform.



Right diagnosis guaranteed

Implement report revision and approval processes to ensure quality. Reports are traceable by author, reviser and asset history.



Take ownership of your predictive maintenance

Integrate your team, contractors and technologies on one single platform dedicated to the integral management of the predictive maintenance.



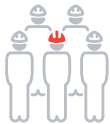
KPIs in real time

Control your predictive maintenance indicators in real time to monitor the progress of your plant's reliability. Establish and monitor objectives.



Manage your clients

Manage your predictive maintenance clients in one single platform supplied with information updates by service engineers, supervisors and maintenance personnel.



Manage your team of analysts

Assign user roles according to your organization. Analysts adopt good practices quickly, even if they are in different locations.



Enhance your maintenance for the digital era

Convert your diagnosis in reports and data ready for integration and correlation in Big Data and Machine Learning platforms.



Automatically export work orders

Convert predictive maintenance recommendations into work orders ready to be exported to your CMMS.

For more information

We offer you a live demonstration of the product. Subscribe now through the link <http://mi.ontraport.com/tl/7> and access our 30-day free-trial period.

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