



I·IÖRUSNX

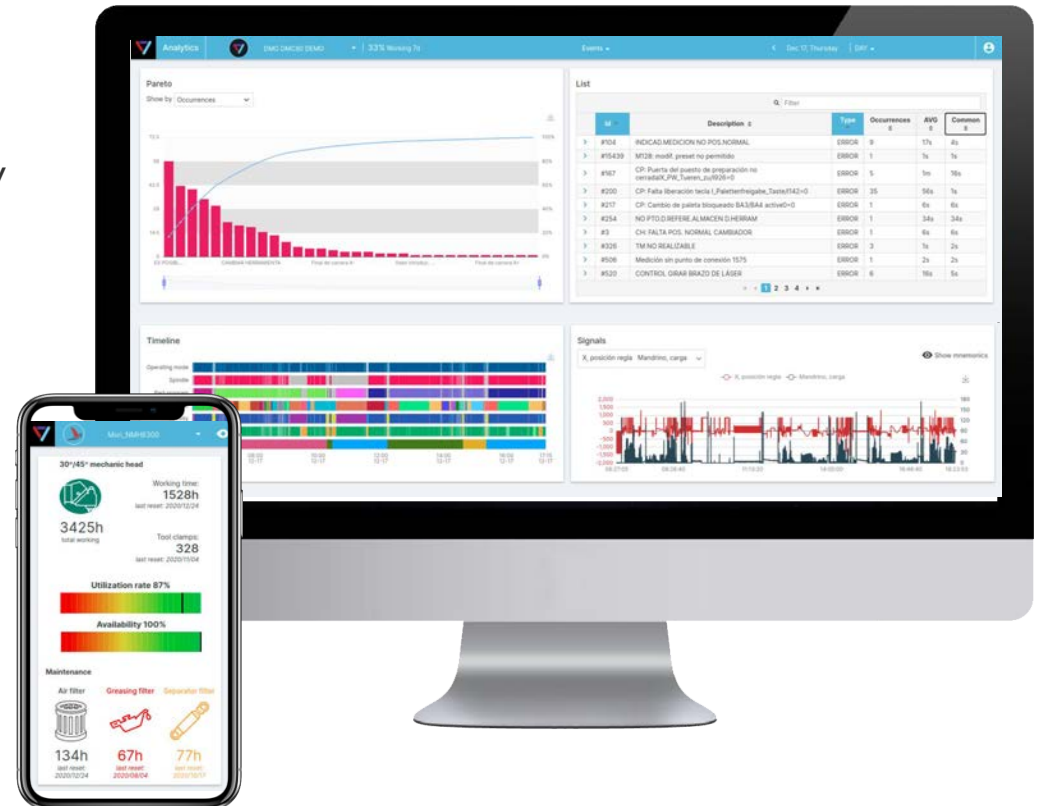
NeXt digital framework

Digital Brochure [2026]

What is HORUS NX?

IIoT framework for maximizing machine performance

- **Unified Asset Management:** A single location for all your assets.
- **Highly Scalable:** Adapts seamlessly to the size and complexity of your plant.
- **Proven Expertise:** Developed over 10+ years, built on strong "made in EU" know-how.
- **Regulatory Compliance:** Meets "178-2020 art. 1" Italian law requirements for equipment purchasing.

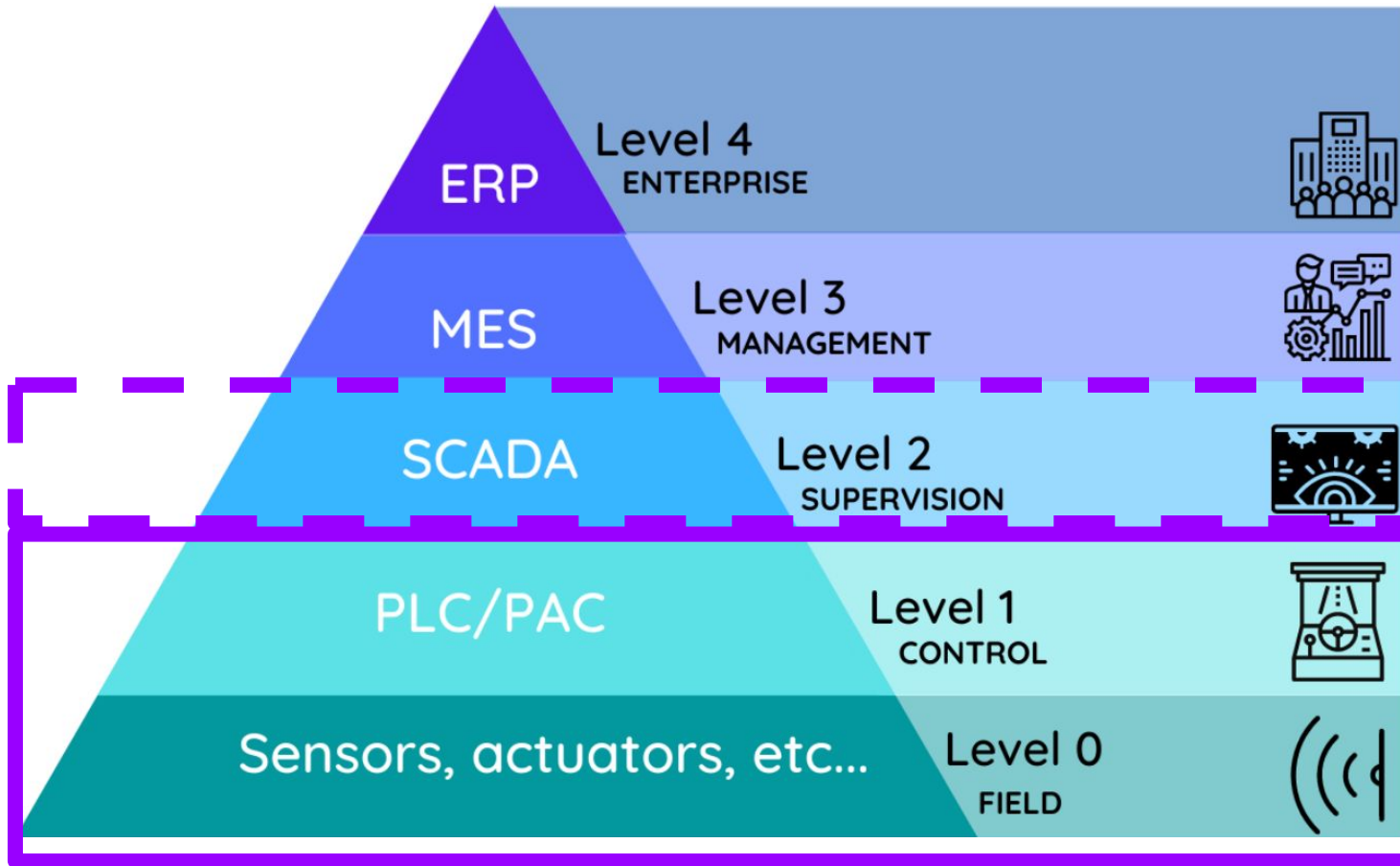


What are we?

We are **digitalization**. We are open **IIoT framework**.
We work as **industrial IT partners** of our customers

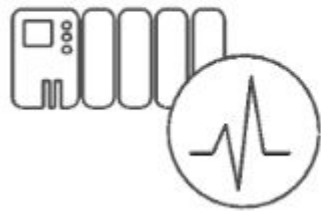
- We **support** main machine brands **PLCs** including custom and standard communication protocols
- We **connect** to machines, **gathering** and **detecting** the most **relevant signals**
- We **transform** signals into **valuable KPIs** using **data analysis**
- We **develop** standard and custom **dashboards** to explode KPIs

Where we are?



We **connect** machines' **CNC/PLC** to other industrial levels

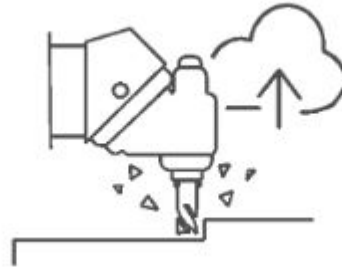
How we work



1

MANAGE & CAPTURE

Datalogging **custom** software covering the most common CNCs and several PLCs



2

ANALYZE

Data process using **advanced** custom **algorithms** depending on the purpose



3

VISUALIZE

Simple and ubiquitous process **KPI consumption**



HEIDENHAIN

SIEMENS



MTCONNECT



What we support

- Focused on supporting several **industrial domains**:
 - Machining
 - Deforming
 - Laundry
 - Food & Beverages
 - Pharma
 - Additive manufacturing
 - And more...

- We generate **high impact** on every **SME** with machines and assets **whatever brand and model**

Some references

OEM

ZAYER

50. **Doimak**
1972-2022 High-Precision Grinding Machines

IBARMIA.
your machine-tool point

ARISA

A NIDEC PRESS & AUTOMATION CO.

CWi Durango

GIRBAU
BEYOND LAUNDRY

Correa
GROUP

End Users



Instant notifications

Notification APP

Get instant notifications on your phone or email.

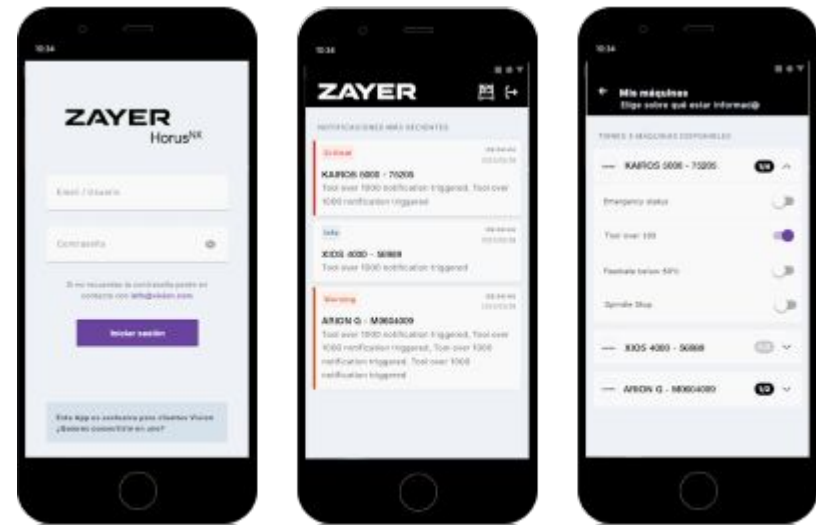
Easily customizable

Using logical expressions based on real time signals.

Operation

(EXP_0 and EXP_1) or EXP_2

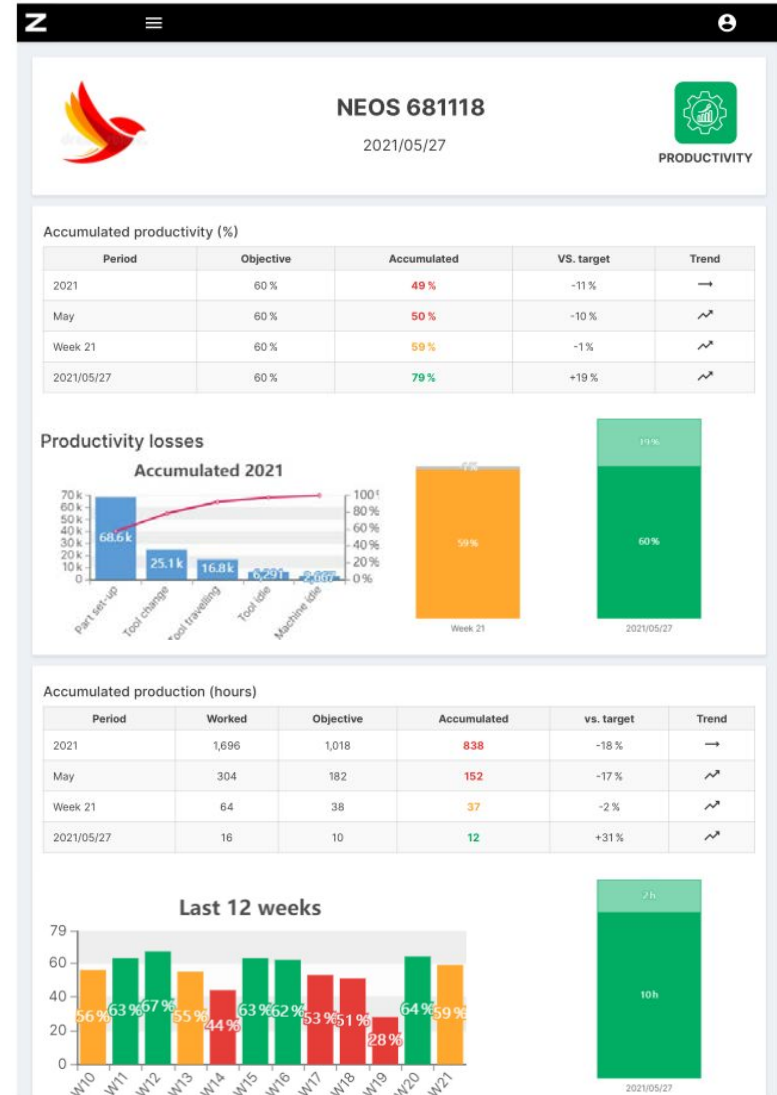
EXP_0
EXP_1
EXP_2
(
)
and
or



Control your plant

Production reports

We process the data and send you regular monitoring reports showing KPIs, verifying logs and trends, tracing the progress of each machine.



Hello...

¿Do you want to
know more?

¡Go ahead!

HORUS NX APPs

Maximum performance using our APPs

Focused on helping you doing what really matters.

Get the 80% of the decisions with only 20% of the information...

... but everything is going to be there for a further and detailed analysis.



3D



ANALYTICS



NOW!



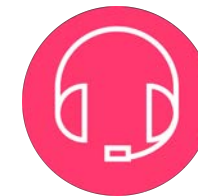
MANAGER



PLANT



REPORTS



SERVICE



STATS



STAMPING

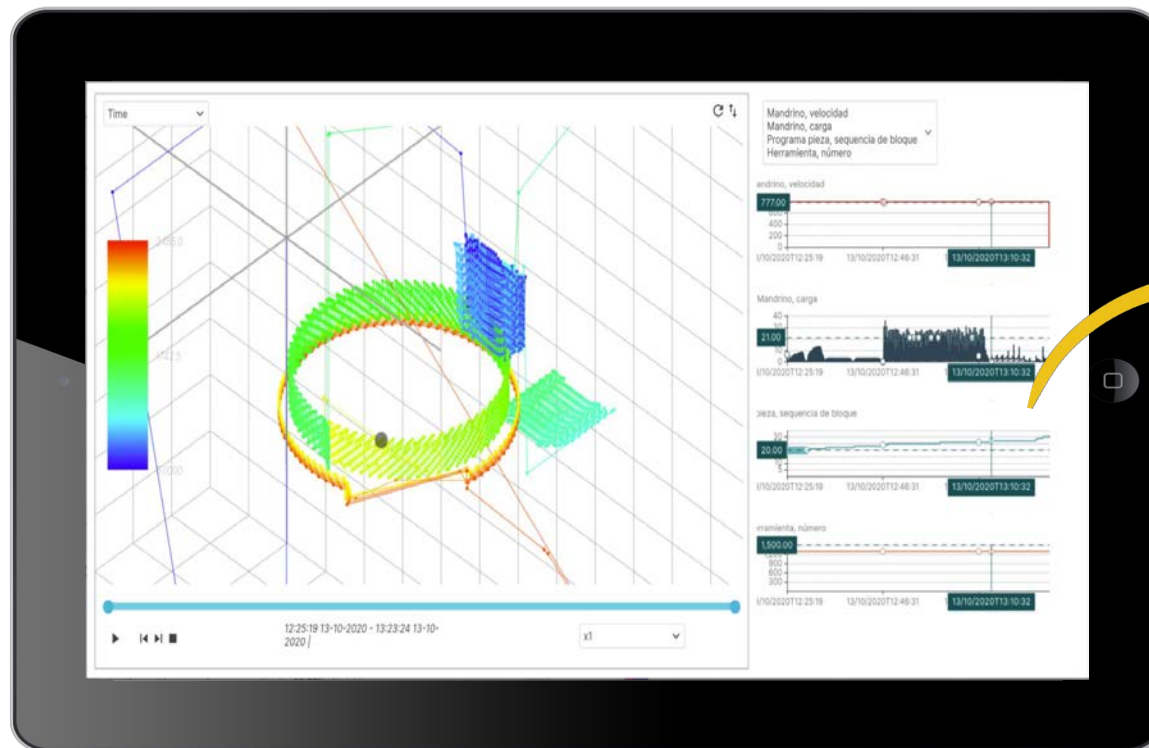
Machine fleet status



Real time machine monitoring

Set and get automatic event based alerts

Deep understanding of process

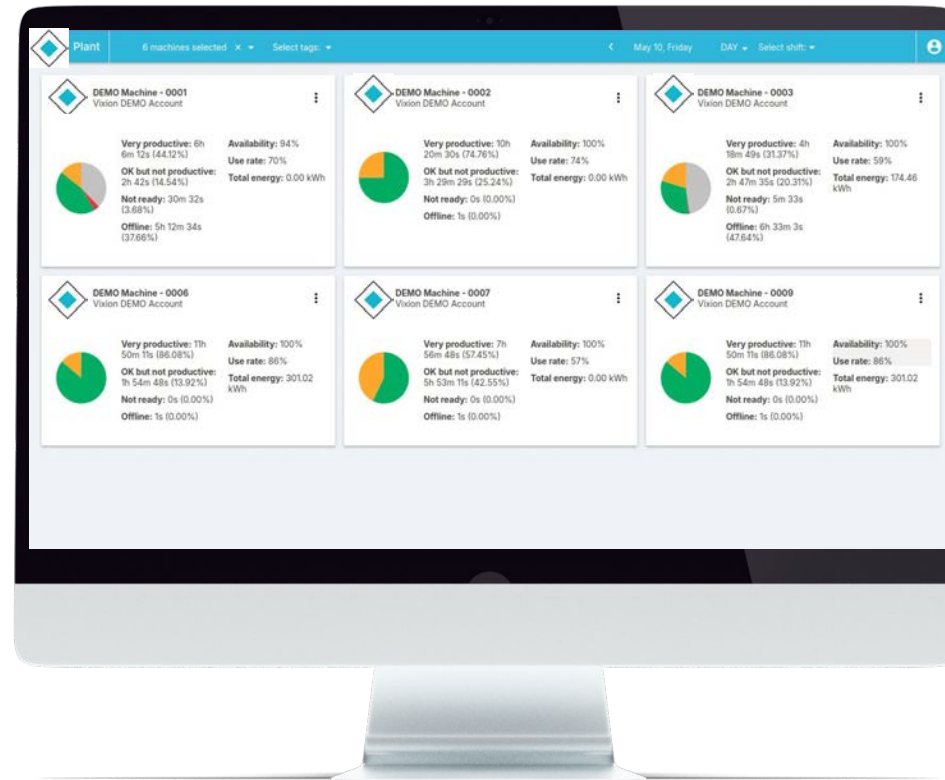


Process data based **3D rebuilding** to graphically correlate sensor data to the final result

Factory assets under control



Get your **custom OEE** for analysing **productivity** of your plant **machines**



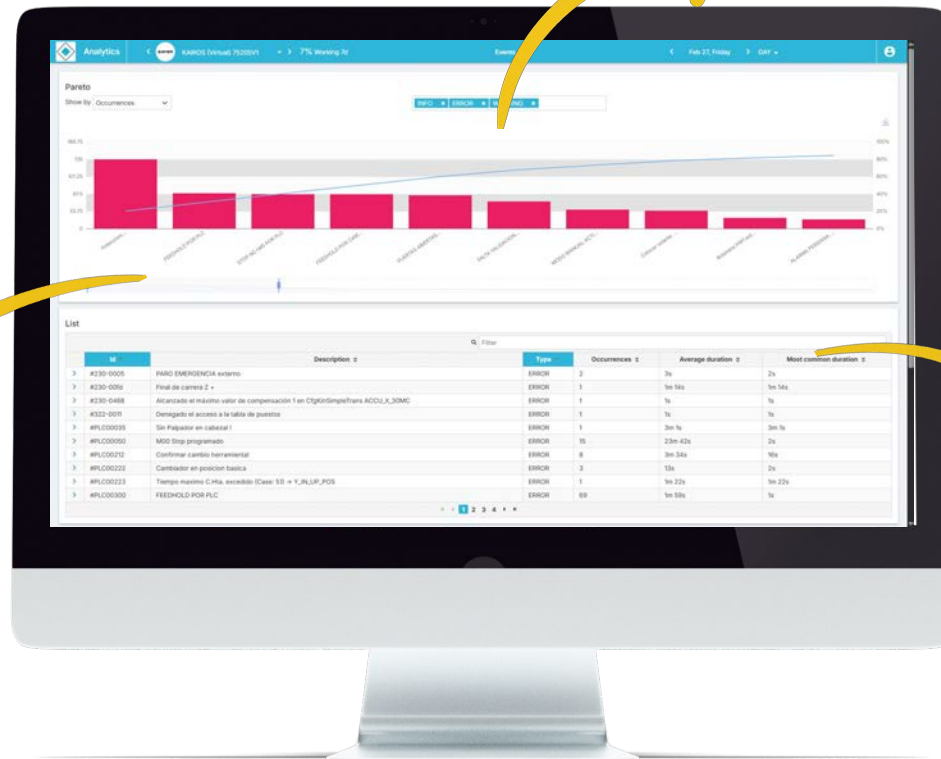
NC and PLC supervisor



EVENTS
ANALYTICS

Avoid machine stops

Fast check **NC and PLC** alarms, errors and warnings



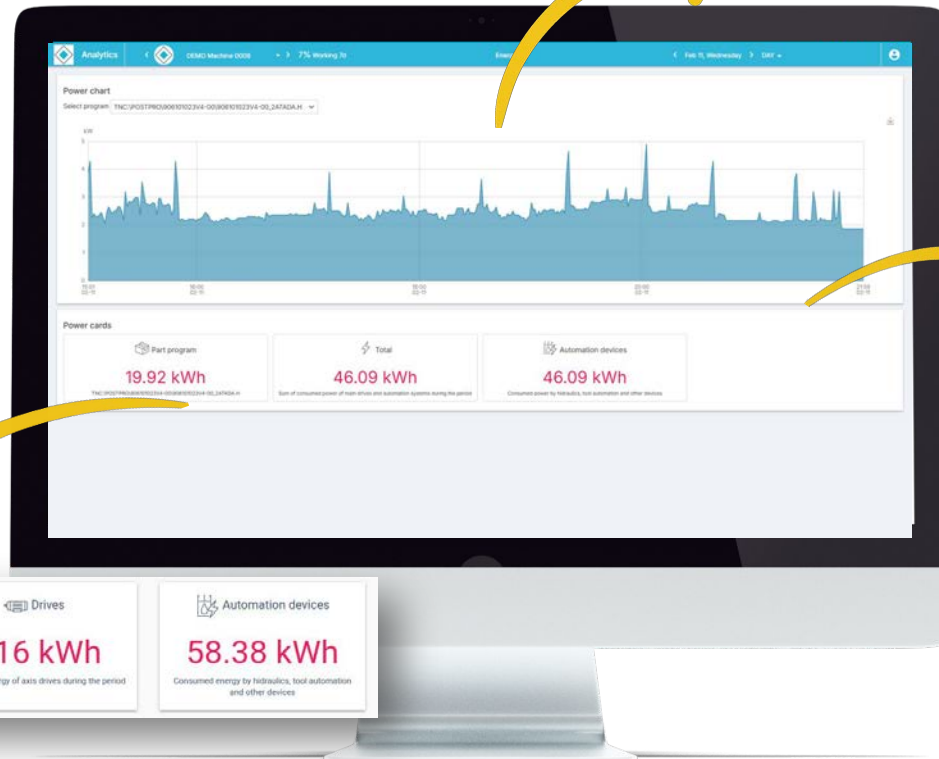
Optimize part **programs**

Energy monitoring



ENERGY ANALYTICS

Power consumption
measuring

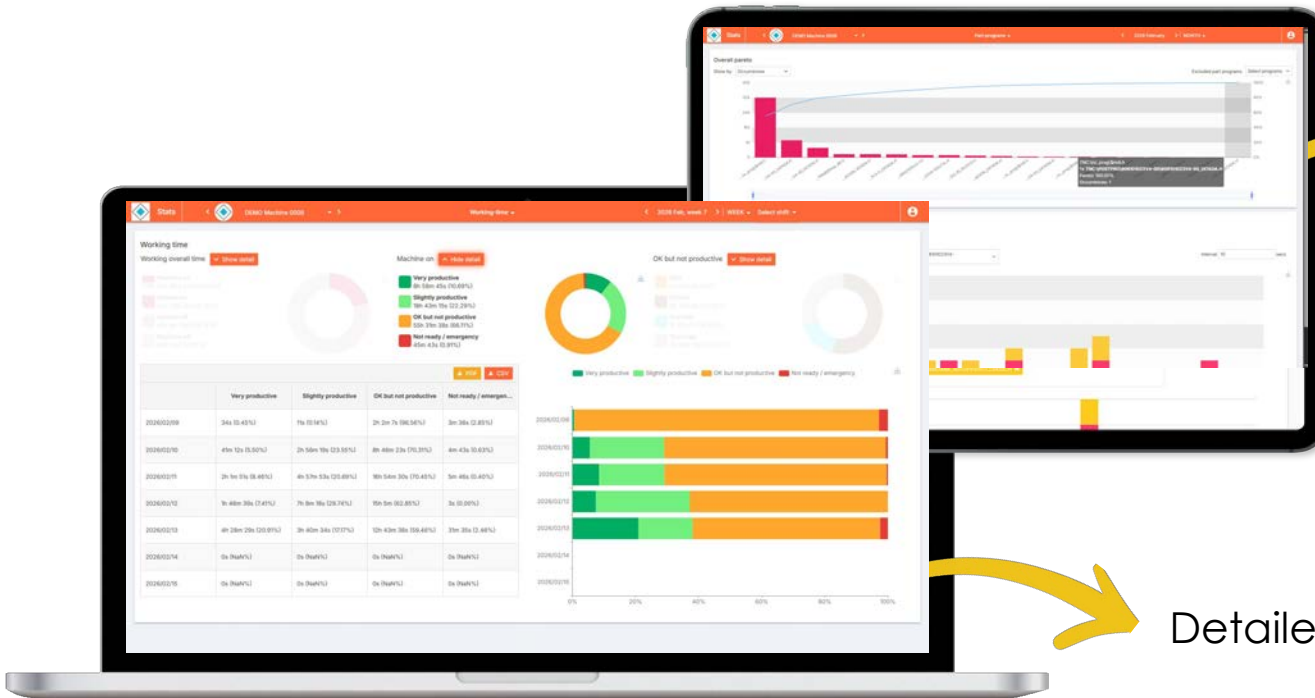


Power peaks
detection

Production dashboard



Programs & Tools

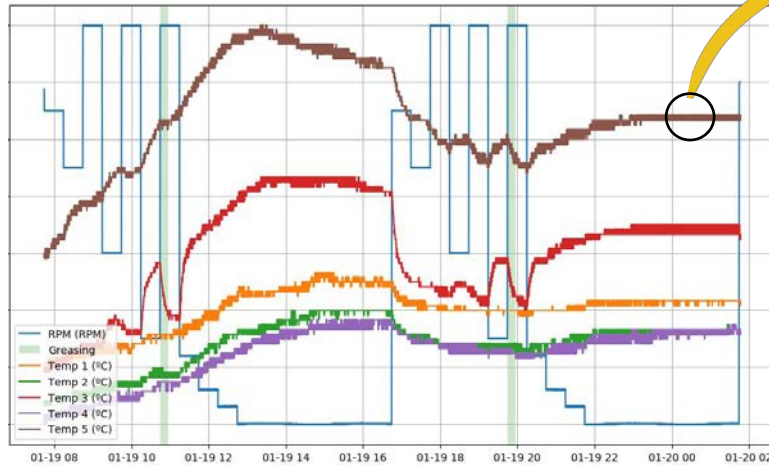


Most and times used **tools**

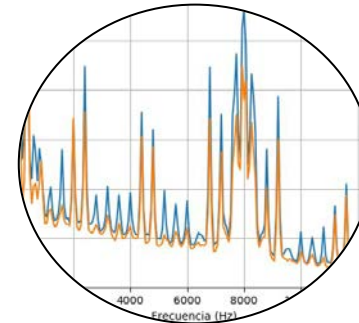
Detailed machining **times**

Ready for the future

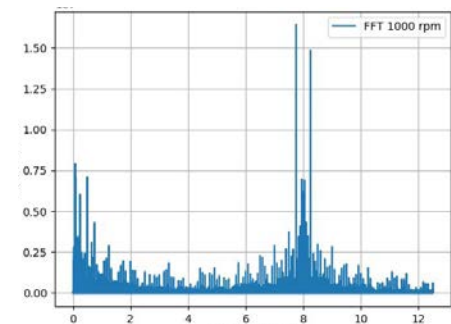
Fingerprinting



Test cycle execution



Fingerprint checking



Detailed spectrum analysis

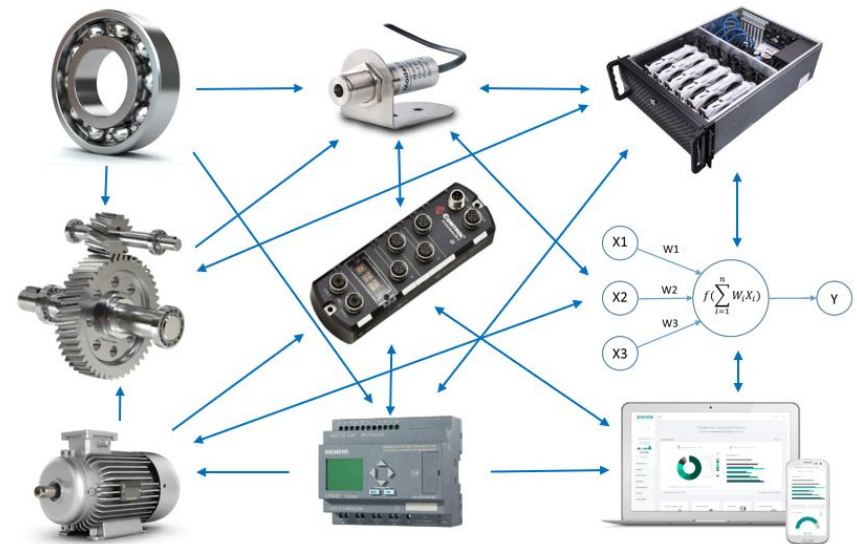


Direct problem solving

Ready for your KPIs

Open data

- Direct data **access** down to sensor level.
- No secrets: all data is **available** for the customer.
- Up to 10.000 parameters to be captured and stored each second¹.
- API toolkit available for 3rd party software integration. Both processed and RAW data available from API requests.
- **Custom KPIs** available. Custom software and analytics integration is possible under request.
- Any brand machine² can be integrated.



¹ High frequency data acquisition available under request, up to 10kHz.

² Depending on machine age and CNC brand, some functions may be limited.



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