Resource Management

HYDRA X

BUILD YOUR FACTORY SMART

Do you make optimum use of your **resources**?
... and do you know their potential?

Motivation

"If one of our supervisors wants to **know** what is being produced on a machine and whether everything is running well, then they either have to **call** or **go there** themselves. This is certainly antiquated."

"Most of our machines provide us with **data**, but what do we do with this data? How can we **use** this data to **optimize** our **processes**?"

"We have got two major **problems** in our production: **maintenance** and **NC programs**. Both are **time-consuming** and **tiring**."

Your Issue

- Manage all your resources in one system.
- Keep digital histories automatically.
- Keep an eye on everything.
- Use intelligent tools for maintenance and automatic data transfer.

Our Solution

With the mApps of the HYDRA X category Resource Management, you can...

... manage all resources and keep histories.

... monitor the performance of your resources & display it in real time – including KPIs.

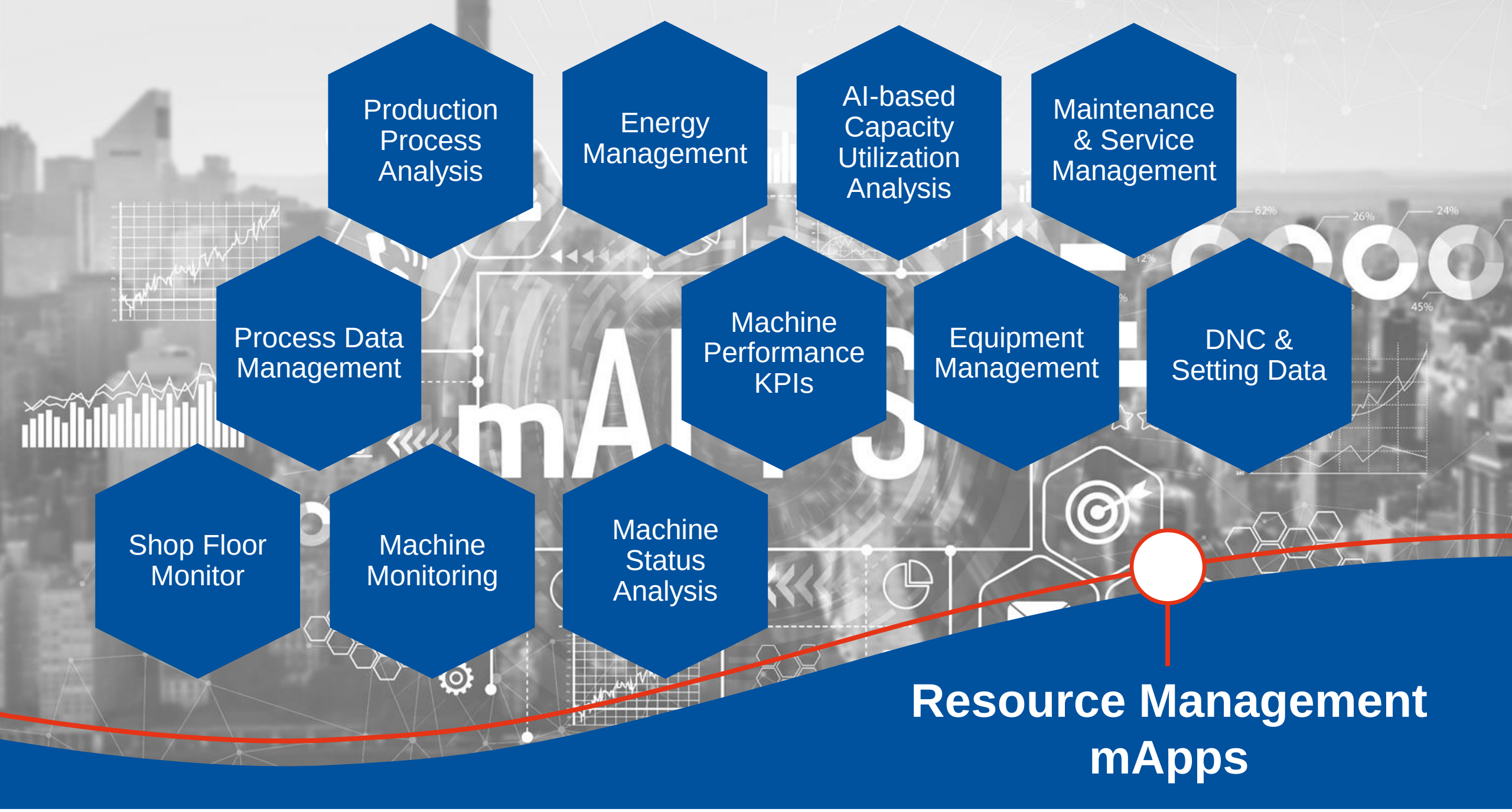
... control & optimize maintenance of your resources.

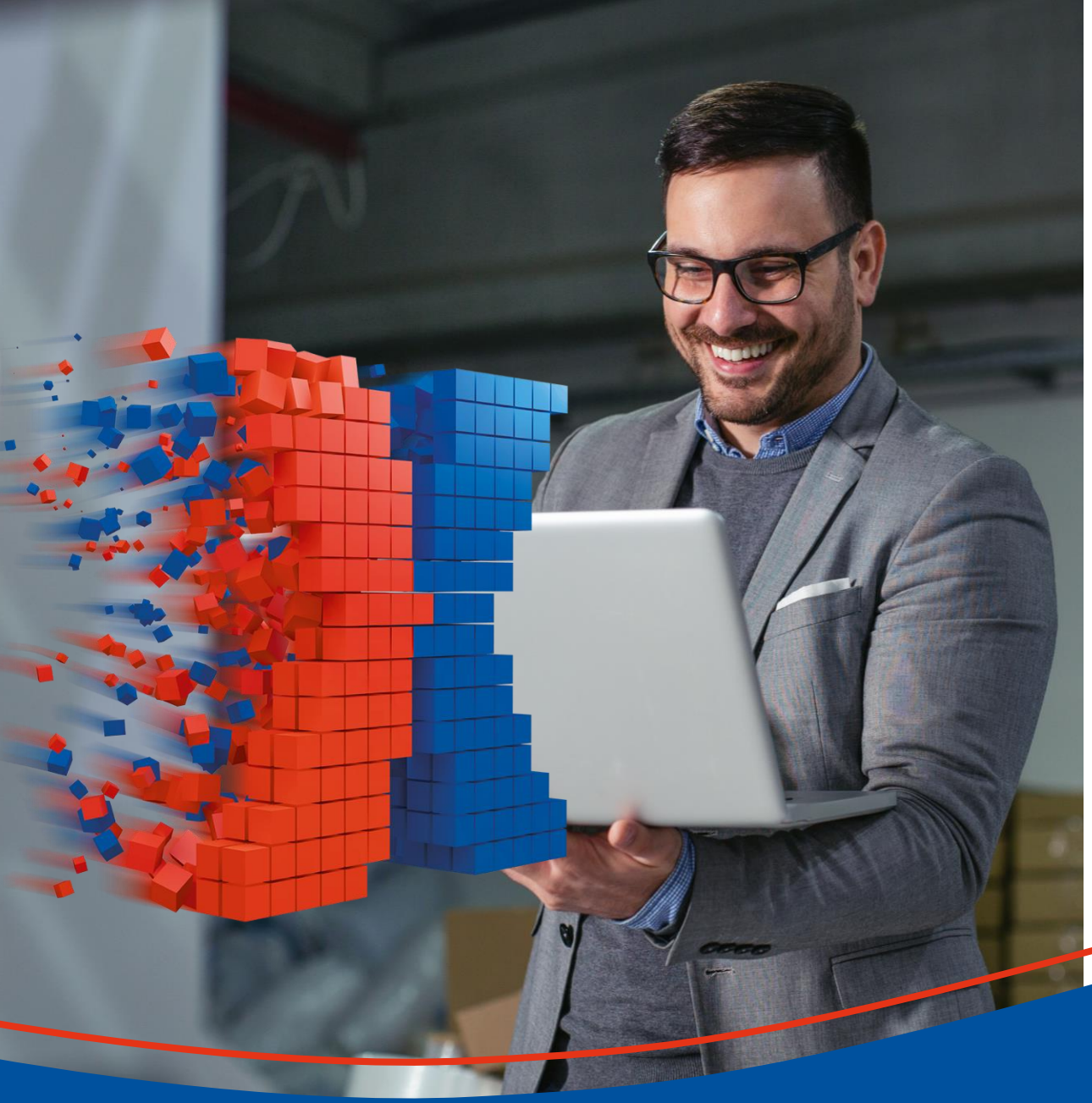
... record and classify your energy consumption.

... record and analyze process data.

... optimize setup processes via automatic transfer of setting data & NC programs.

HYDRA X


Production Process Analysis
Energy Management
AI-based Capacity Utilization Analysis
Maintenance & Service Management
Process Data Management
Machine Performance KPIs
Equipment Management
DNC & Setting Data
Shop Floor Monitor
Machine Monitoring
Machine Status Analysis
Resource Management mApps



Improve process reliability

No more unreliable written documentation

Increase productivity

Optimize setup processes & maintenance

Reduce costs & meeting standards

Optimize energy consumption (DIN EN ISO 50001)

Full transparency

In-depth knowledge of production processes

Your Benefits

With **HYDRA X** Resource Management, you make optimum use of your machines, tools und other resources.

Profit Now!

About MPDV

Market leader

for IT solutions in production

Over

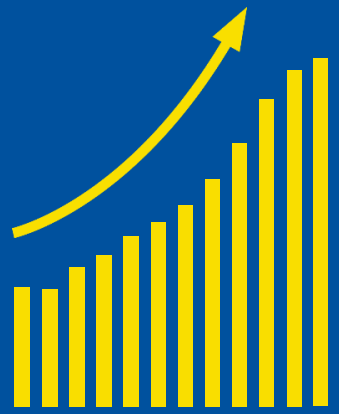
45 years

project experience

We are at your side on the way to the Smart Factory

regardless of your size and industry

Who are we?

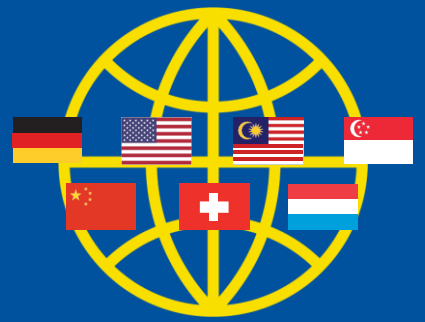


73 Mil

Euro group turnover

520

Employees



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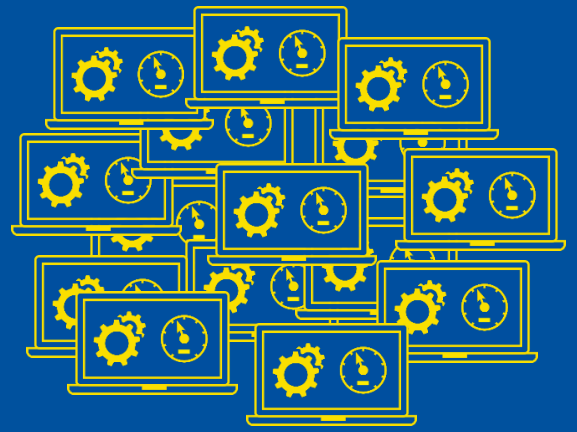
Locations worldwide

Basic Information

100,000

Machine connectionss worldwide



1,100,000

People work with MPDV systems every day

1,750

Installations

Basic Information

Would you like to find out more about HYDRA X?

WE CREATE SMART FACTORIES

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Contact