



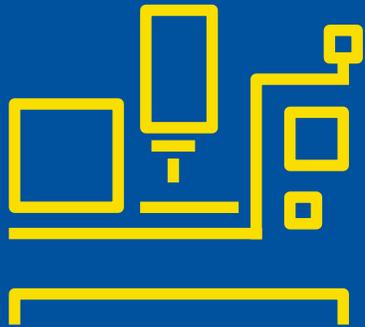
Resource Management

HYDRA X
BUILD YOUR FACTORY SMART

WE CREATE SMART FACTORIES



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 digital 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

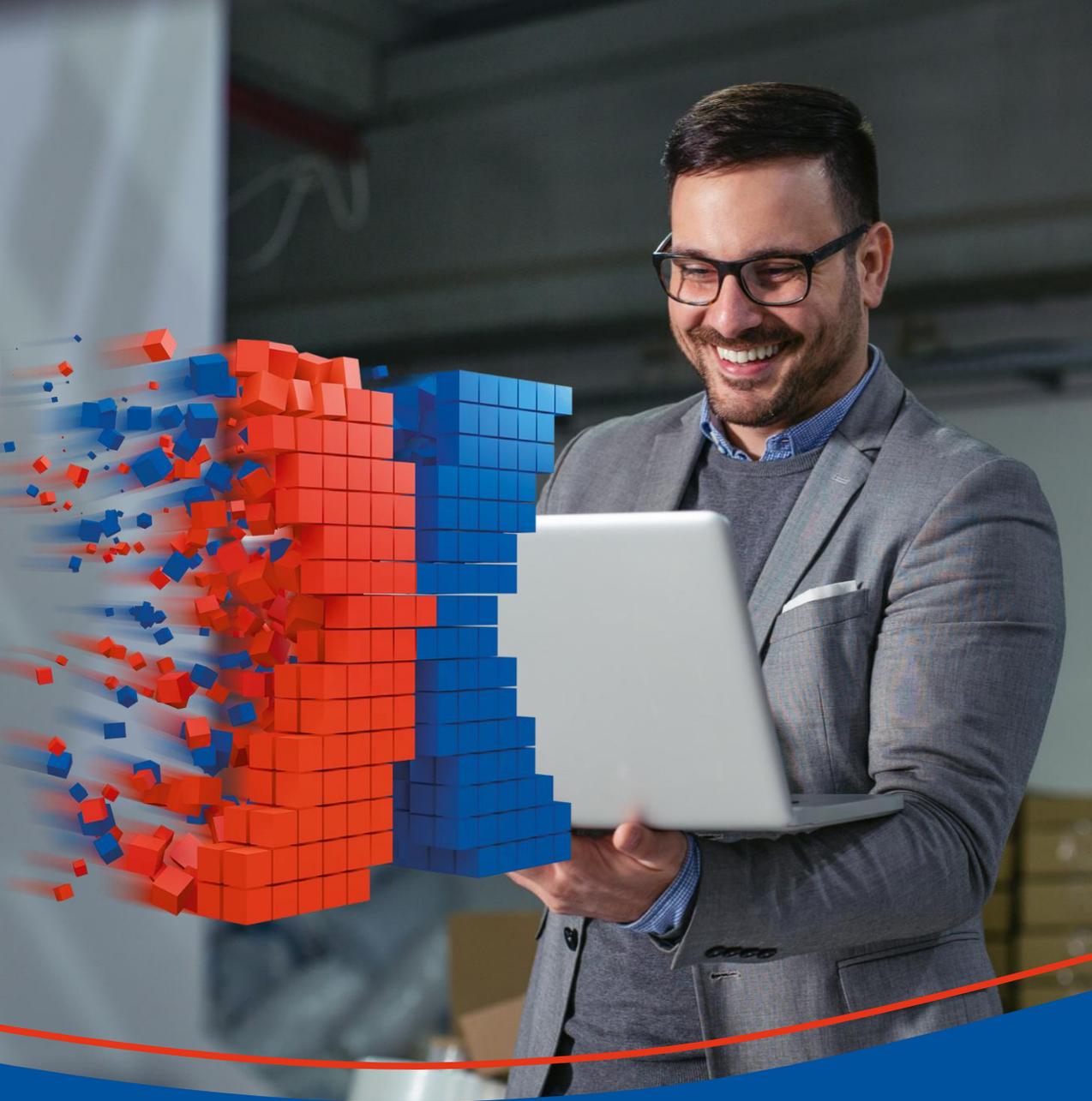
DNC &
Setting Data

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

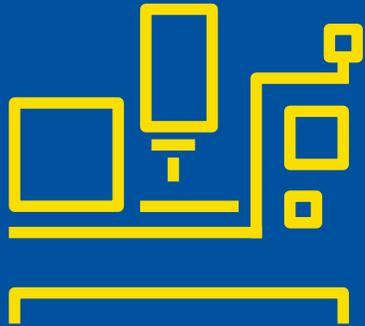
Optimize energy consumption (DIN EN ISO 50001)

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.



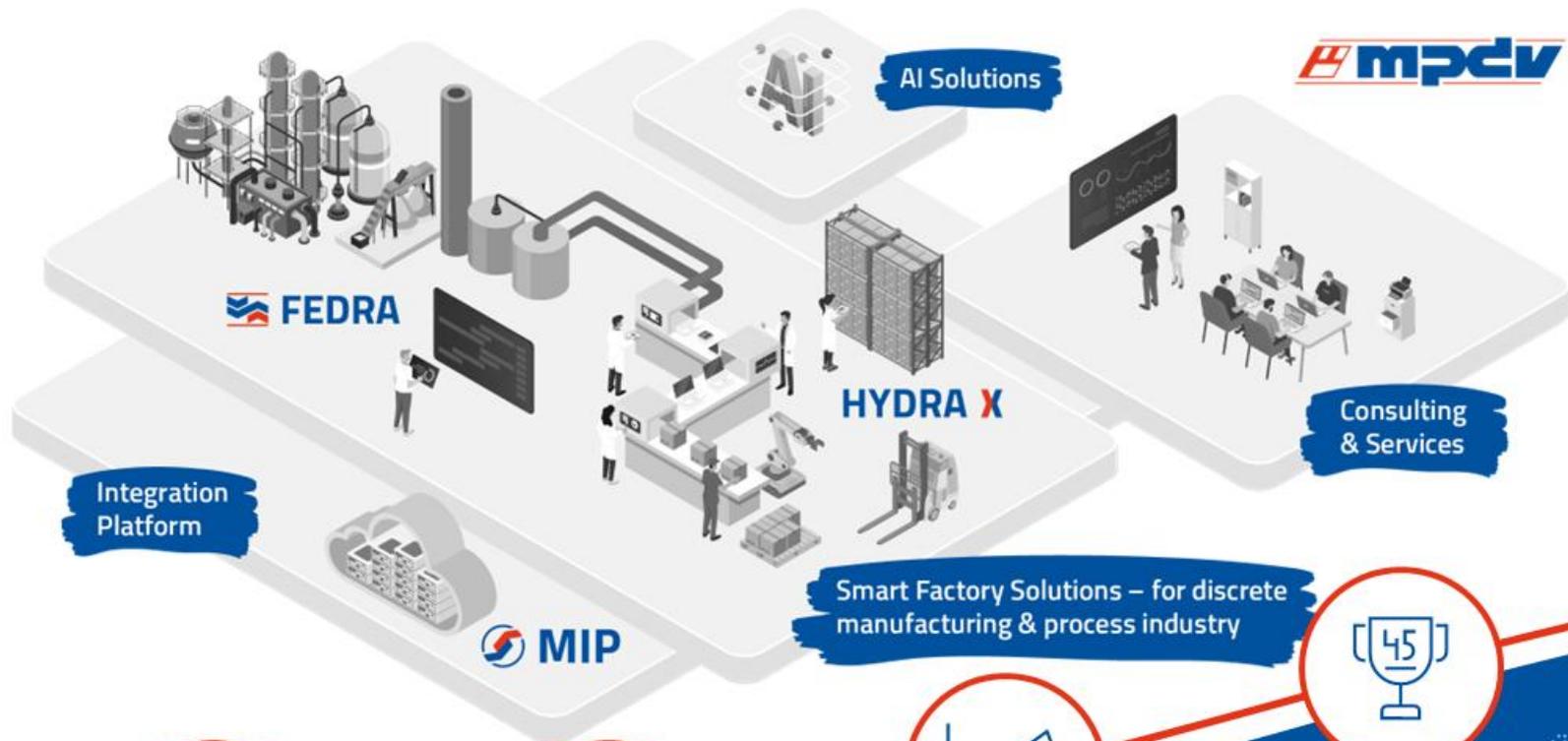
Profit Now!

A photograph of a modern industrial building complex. The main building is white with blue accents and multiple windows. A smaller building with a blue roof and glass facade is on the right. The sky is blue with white clouds. A red line graphic runs across the bottom of the image, ending in a white circle.

About MPDV

WE CREATE SMART FACTORIES





people work with our solutions every day

1.485.000

installations in all industries

2.430



Worldwide present



530
employees



80 Mio.
euros
group turnover



45
years in the market &
market leader for
manufacturing IT



Would you like to find out more about HYDRA X?



WE CREATE SMART FACTORIES



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