



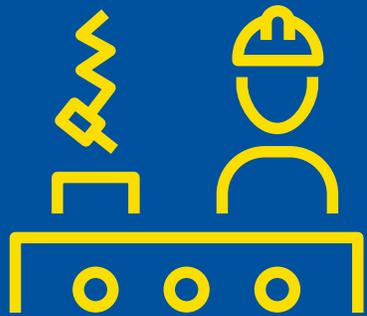
*Assembly Management*

**HYDRA X**  
*BUILD YOUR FACTORY SMART*

*WE CREATE SMART FACTORIES*



Are your **assembly processes** transparent enough? ... and how flexibly can these processes be changed?



Motivation

"We run assembly processes **independently** of any **data collection**. Work instructions only exist on **paper**. Nowadays, we can only dream of an **integration** with our manufacturing IT."

"Our **product diversity** is killing us. Changes in mostly **programmed** assembly processes are **very costly** and, unfortunately, **error-prone**."

"We want a simple and flexible solution that also allows us to meet **just-in-time** and **just-in-sequence** (JIT / JIS) requirements."



**Your Issue**



- Map your assembly processes with an innovative software solution.
- Model workstations and worksteps simply by drag & drop.
- Support your operators with tailored instructions, pictures and videos directly at the workplace.
- Use process interlocking to ensure that only what is supposed to happen happens.



## Our Solution

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

- ... model, control and monitor your diverse series production.
- ... map simple assembly processes digitally and collect data consequently.
- ... guide your workers through the assembly process systematically.
- ... connect intelligent peripherals (e.g. pick-by-light).
- ... make your assembly fit for the requirements of just-in-time and just-in-sequence.



# HYDRA X



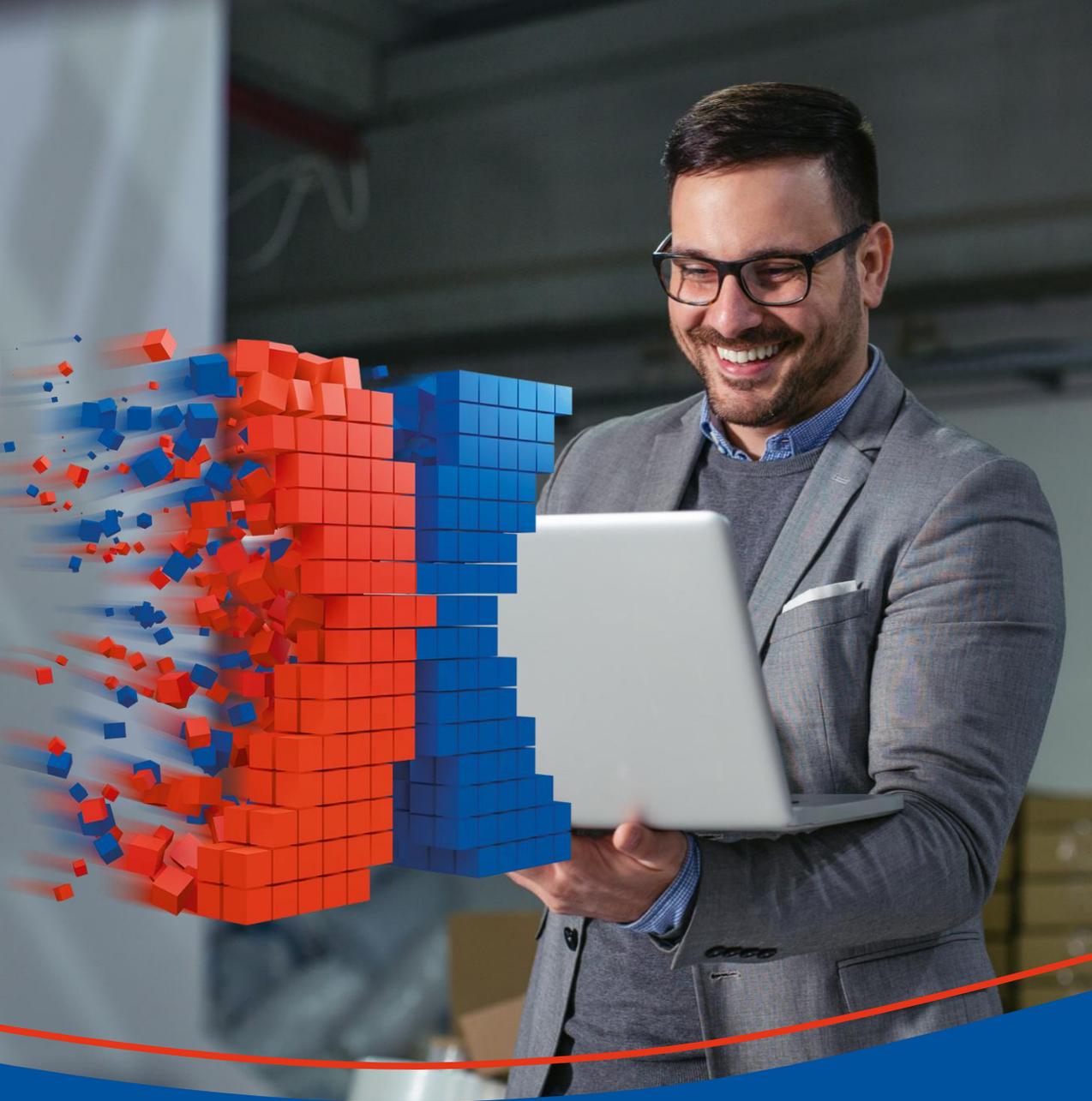
Assembly  
Control

Operator  
Guidance

Production  
Process  
Modeling

mAPPS

Assembly Management  
mApps



## **Increase flexibility**

Model processes instead of programming

## **Train employees quickly**

Operator guidance as required

## **Ensure traceability**

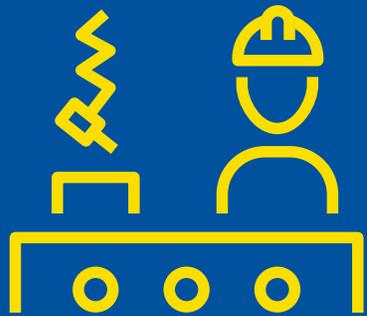
Document each work step separately

## **Full transparency**

Keep yourself up-to-date at all times

**Your Benefits**

With **HYDRA X** Assembly Management,  
you ensure transparency and flexibility  
in your assembly processes.



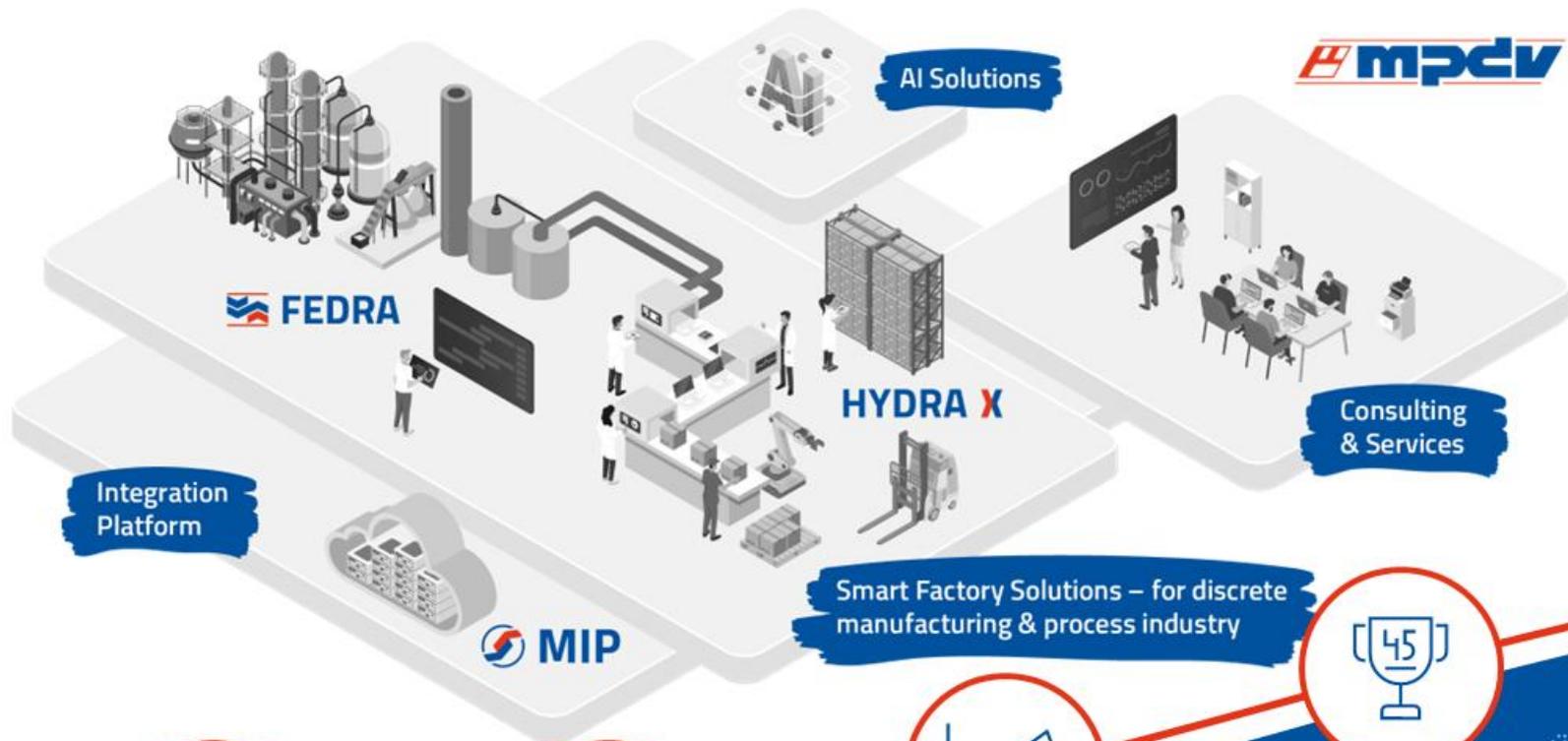
Profit Now!

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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