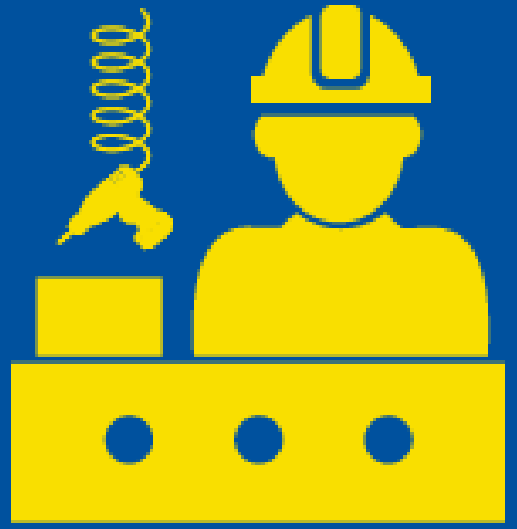
Assembly Management

HYDRA X

BUILD YOUR FACTORY SMART

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 ...

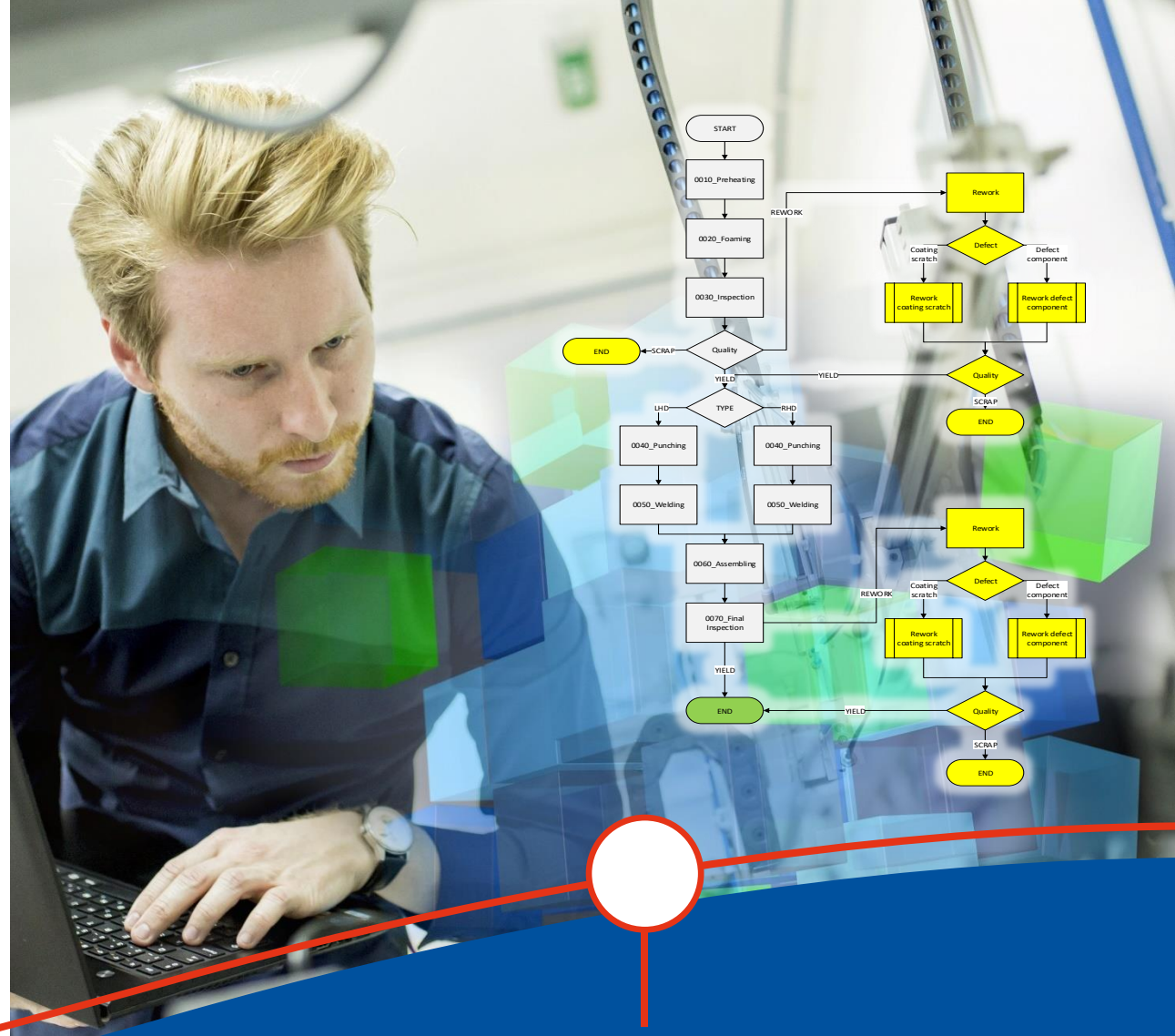
... model, control and monitor your diverse series production.

... map simple assembly processes digitally and collect data consequently.

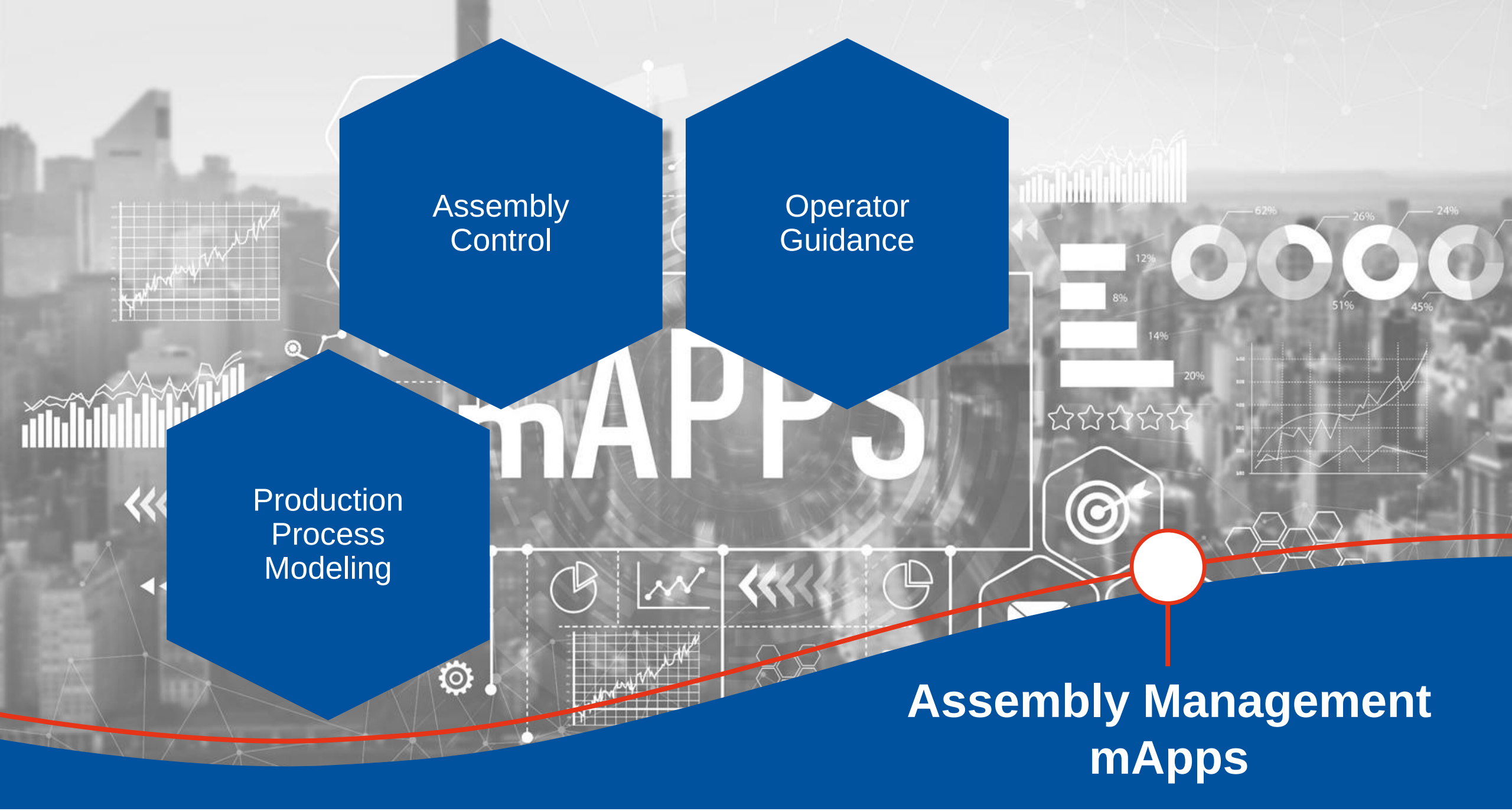
... guide your workers through the assembly process systematically.

... connect intelligent peripherals (e.g. pick-by-light).

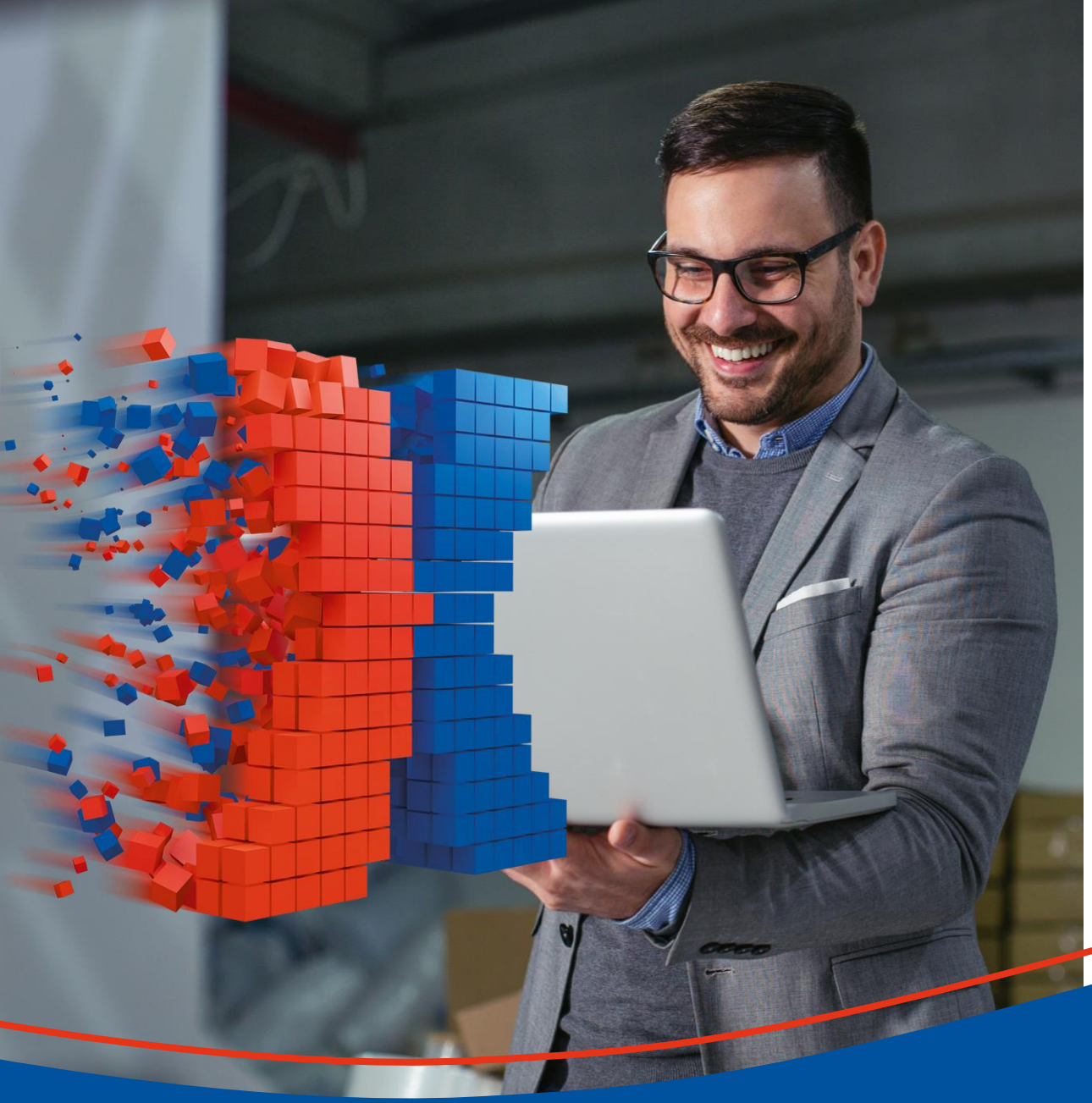
... make your assembly fit for the requirements of just-in-time and just-in-sequence.



HYDRA X



Assembly Management mApps



Increase flexibility
Model processes instead of programming

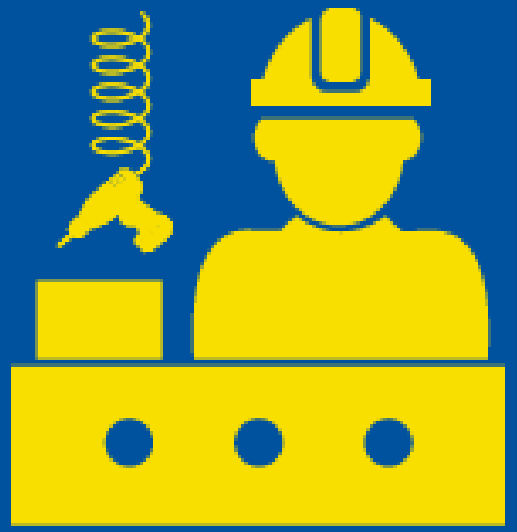
Train employees quickly
Operator guidance as required

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!

About MPDV

Market leader

for IT solutions in production

Over

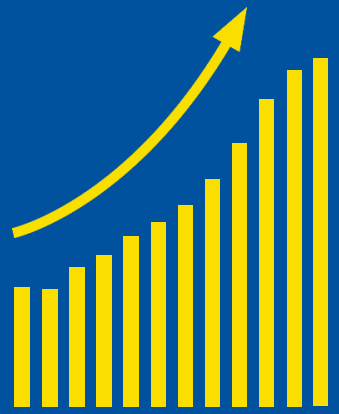
45 years

project experience

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

regardless of your size and industry

Who are we?

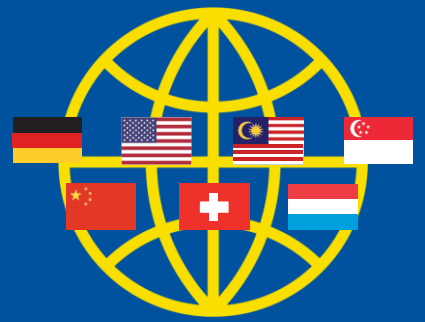


73 Mil

Euro group turnover

520

Employees



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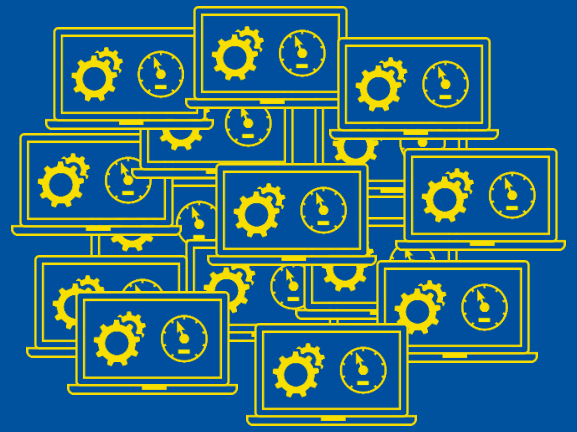
Locations worldwide

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

www.mpdv.com

info@mpdv.com

+49 6261 9209 101

Contact