HYDRA X

BUILD YOUR FACTORY SMART

WE CREATE SMART FACTORIES

The **Smart Factory** is not only a vision, but your guarantee for more **productivity** and **competitiveness.**

Motivation

Your way to the Smart Factory

- Eliminate unnecessary interfaces

- Reduce paper consumption

- Streamline processes

... and ...

- Use **HYDRA X**

Digital Transformation

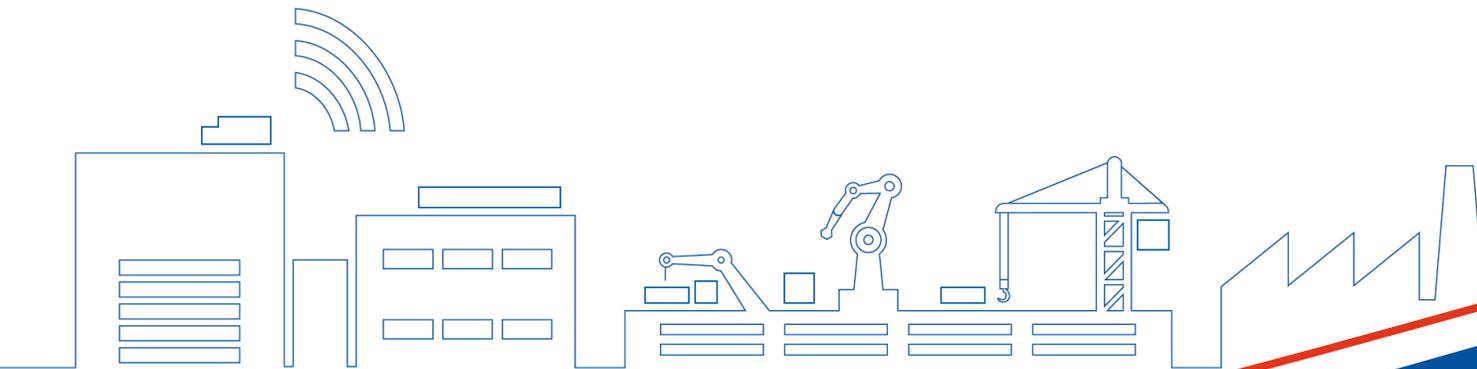**Why is HYDRA X the right product for your Smart Factory?**

We

We have more than 45 years experience and the motivation to turn your vision of the Smart Factory into reality.
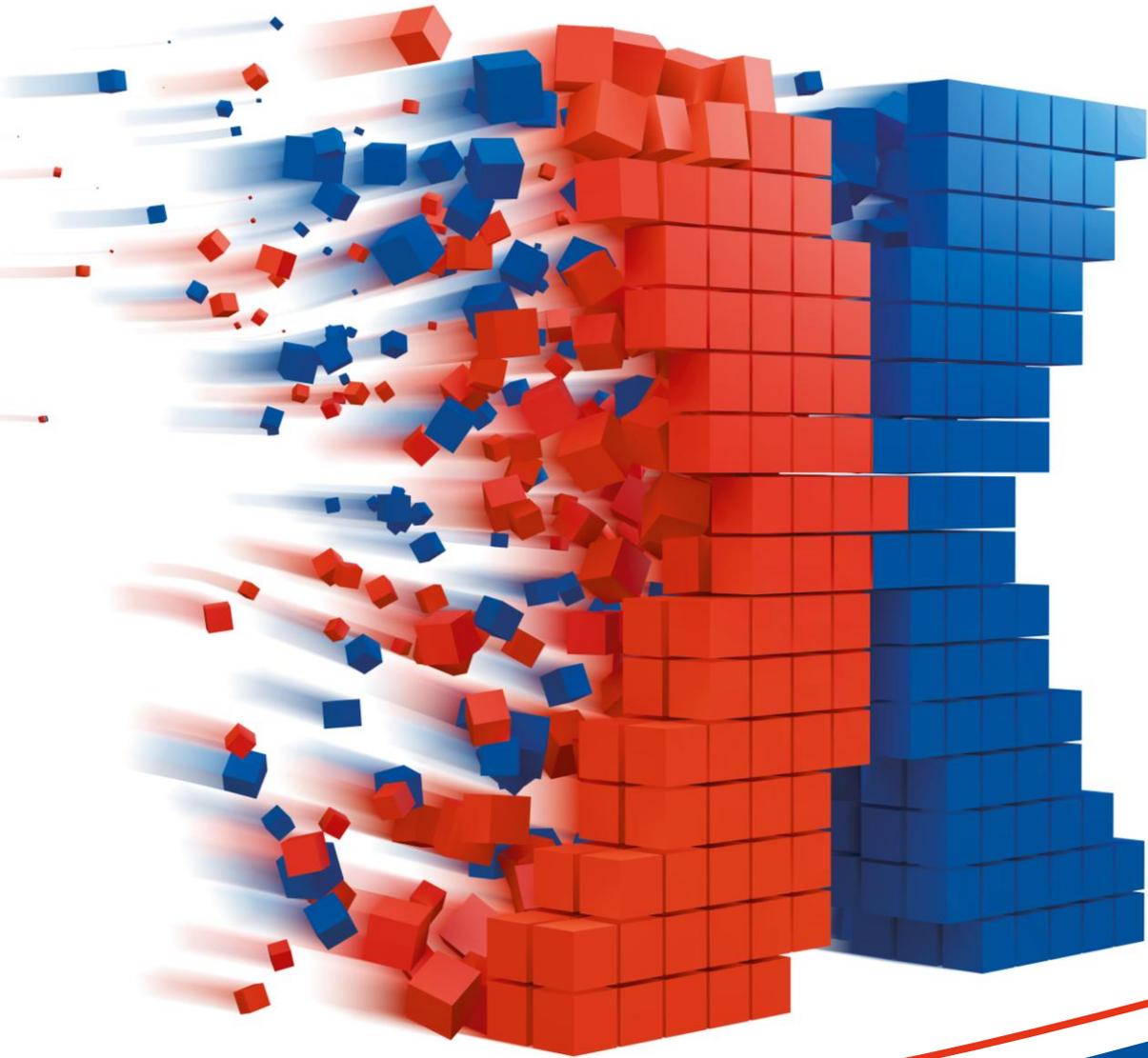
CREATE

We know the market and create products with a focus on market requirements.

SMART FACTORIES

We have a clear vision of the self-regulating factory and create real added value for our users.

Because we are the Experts ...

MPDV

HYDRA is platform-based and open

We offer you the best possible solution.

We have decades of experience in the manufacturing environment.

We or our partners have the right mApp for all requirements.

We combine everything you need for the Smart Factory on a common platform.

Because HYDRA X is platform-based ...

WE CREATE SMART FACTORIES

mpdv

MPDV is the right partner for you!

We have a clear vision for the manufacturing of the future.

We have been committed to a consistent product strategy for decades.

We know the market and understand its influences and needs.

We are thinking today about the challenges of tomorrow.

Because we make your company fit for the future ...

WE CREATE SMART FACTORIES

mpdv

HYDRA X is developed with a focus on the **Smart Factory** and the **requirements** of current and future decades!

Edge Computing

Machine Learning

Artificial Intelligence (AI)

Software as a Service (SaaS)

Platform & mApps

Industrial Internet of Things (IIoT)

Low Code

Responsive Web Client

Cloud Connectivity

Because we use cutting-edge technologies …

Build Your Factory Smart!

HYDRA X is composed of many so-called Manufacturing Apps (mApps) that you can **combine with each other**.

You can integrate **mApps from other providers** by using the Manufacturing Integration Platform (MIP).

You decide in the end which applications you want to use.

Because HYDRA X is flexible…

Manufacturing Integration Platform (MIP)

The MIP is the **basis** for HYDRA X and hence for the Smart Factory.

Profit from the **ecosystem of the MIP.**

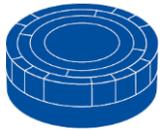Combine mApps from different providers **as you like.**

The **MIP** provides the required **interoperability**!

Because we have the infrastructure for the Smart Factory …

You decide which functions you want to combine!

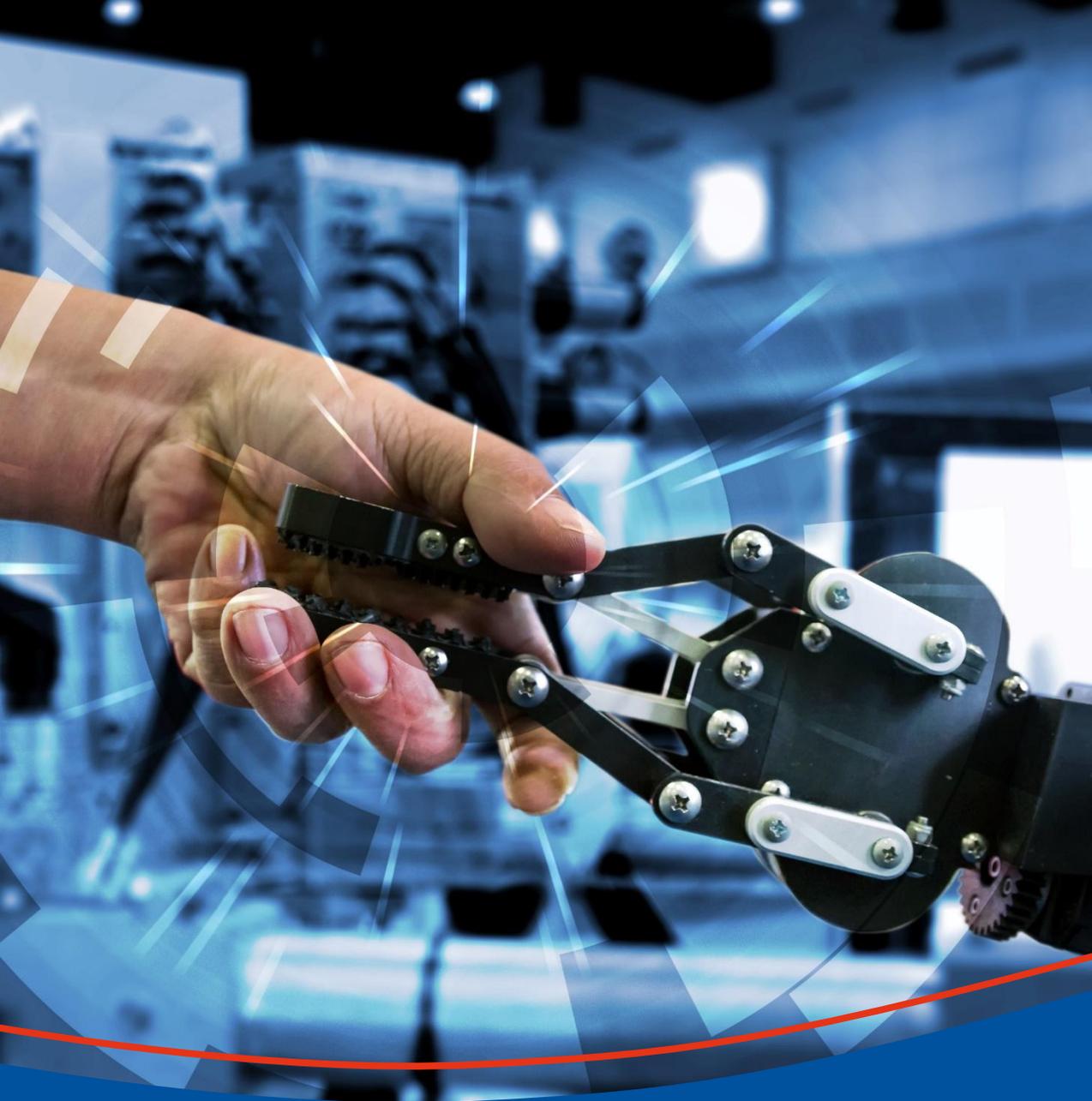HYDRA X is highly **flexible,** so you only choose the mApps you really need.

The **innovative platform architecture** enables all mApps to **interact** with each other.

You as the user decide what's essential.

Because HYDRA X is focused on the user …

You focus on what **applications** you need ...

… and we focus on helping your company to remain **fit for the future** with our products.

Because we know what you need …

WE CREATE SMART FACTORIES

HYDRA X simplifies operation and administration for IT departments, eliminates the need for possible extensions, and much more ...

Low Code

Modeling

Flexibility

Customizability

Acquisition by Design

Stability

Maintainability

Security

Web-based Client

Single Pag Applications

Responsive Design

Web Services

Platform Architecture

Cloud-capable

SaaS

Active Directory

Compatible with all common databases

Scalability

Performance

Load Balancer

Because your IT department will fall in love with HYDRA X ...

**MPDV – Your partner
for the Smart Factory**

WE CREATE SMART FACTORIES

AI Solutions

mpdv

FEDRA

HYDRA X

Consulting & Services

Integration Platform

MIP

Smart Factory Solutions – for discrete manufacturing & process industry
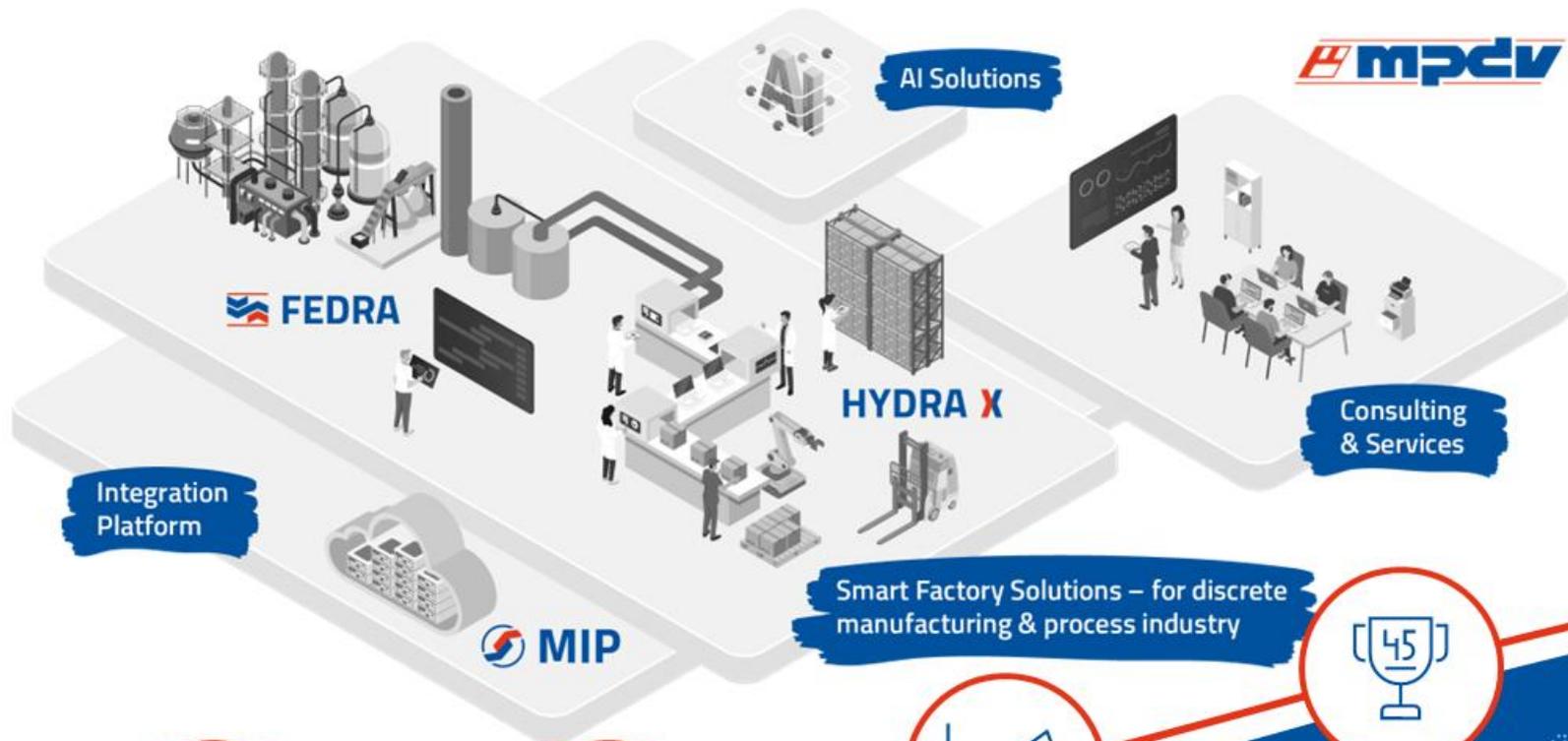
people work with our solutions every day

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

WE CREATE SMART FACTORIES

mpdv

We …

… show you how to increase you production **efficiency.**

… assist you to choose ideal **solutions**.

... are at your side on the way to the **Smart Factory**.

Build your factory smart.

Would you like to learn more about **HYDRA X**?

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