HYDRA X for Process
Process Safety & Integrity

WE CREATE SMART FACTORIES

HYDRA X

mpdv

How are your **regulatory requirements** embedded in your processes, and how do you ensure that **hazardous substances** are handled safely without neglecting **economic goals**?

Motivation

"**Instructions** for handling hazardous substances are currently **only** available **on paper**. Recording and logging records are also performed manually."

"**Printed orders** cannot be easily locked. We use sticky notes on containers and orders."

"It is laborious to compile information on container contents **to prevent product contamination** and optimize cleaning processes."

"Checkweighers must still be set **manually** at the packaging line."

"**Paper-based processes** make documentation extremely time-consuming and complicate traceability."

Your Issue

MPDV

- **Connect** hazard, GHS, dangerous goods management, labeling, and HACCP concepts with the MES **for a centralized overview**.

- **Keep track** of availability, process, and cleaning status with digital machine and container logs.

- **Automatically control** tolerance values and material properties together with your machinery.

Our Solution

With the mApps in HYDRA X for Process category Process Safety & Integrity, you can...

- ... manage and assign GHS, warning and mandatory signs, and staff instructions.

- ... manage your equipment and cleaning needs seamlessly.

- ... lock and unlock resources, components, and orders.

- ... control in-process equipment such as checkweighers or metal detectors.

- ... perform material tests based on expiry dates, batches, and tolerances.

HYDRA X for Process
Process Safety & Integrity

- Complying with regulatory requirements

- Monitoring material & container holding times as well as specifications for product shelf life

- Integrating HACCP into your processes

- Complying with guidelines such as kosher, halal, and allergens, and provide digital support

- Introducing safe user guidance including digital checklists and locks in case of deviations
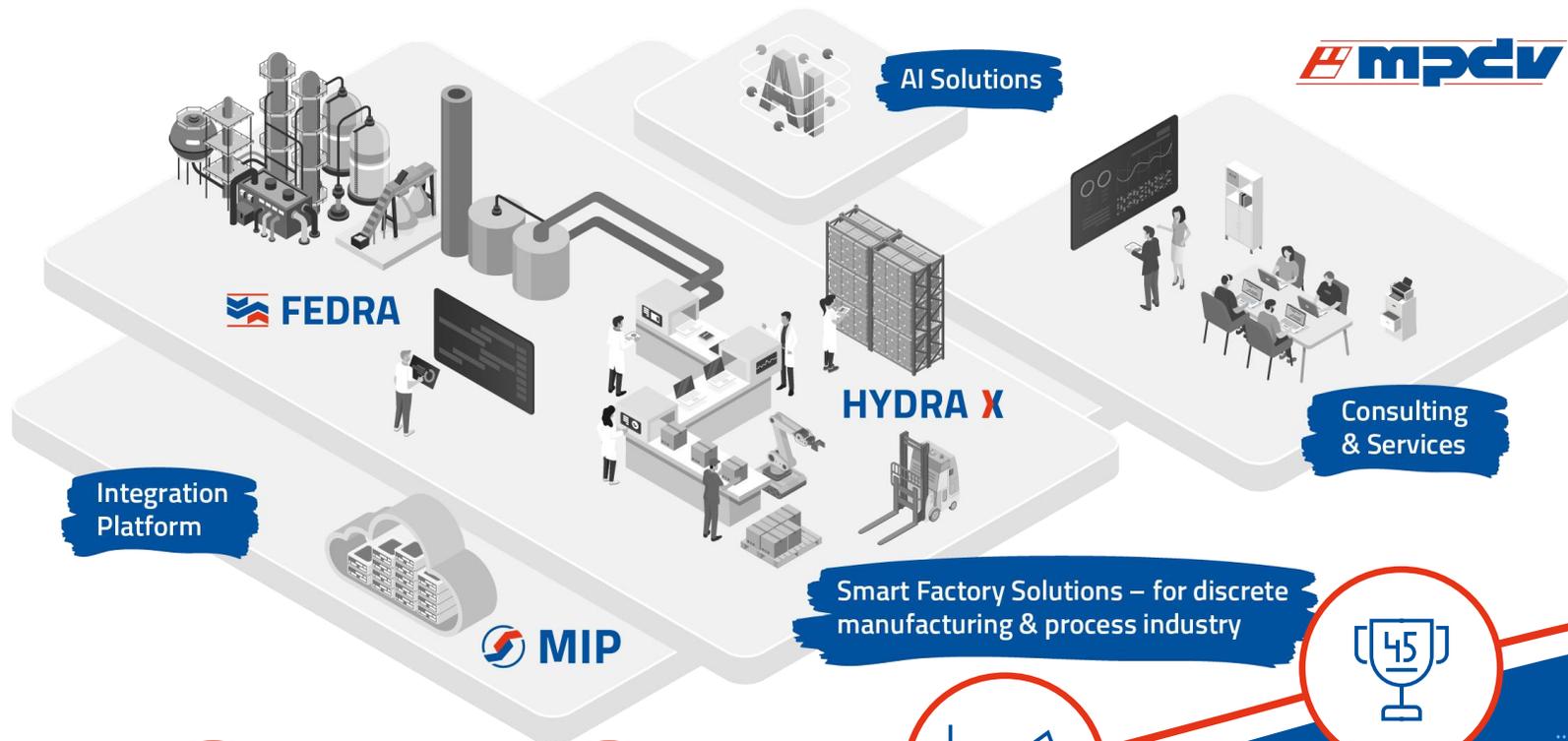
Your Benefits

HYDRA X **Process Safety & Integrity** secures production processes ensuring the highest **quality**, reliable **traceability** and adherence to **legal requirements.**

Get Started Now!

About MPDV

mpdv

AI Solutions

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

Would you like to find out more about HYDRA X for Process?

WE CREATE SMART FACTORIES

www.mpdv.com

info@mpdv.com

+49 6261 9209 101

Contact