HYDRA X for Process
Recipe Management

HYDRA X

Do you have a **clear** overview of your **recipes and parameters**?
Do your **employees** always know which materials need to be processed, as well as the quantities, times, and processing sequence?

Motivation

"Our recipes are maintained at different places in the ERP and in the machine controls. It is a **painstaking task to make information transparent**."

Specifying material and machine parameters is time-consuming, given the **large number of possible combinations.** Uploading actually used parameter values is performed manually."

"We cannot really track which recipe leads to the best output. **Up- and downscaling** of recipes are performed **manually** and are challenging **to document**."

"The introduction of a new machine requires **a great deal of work** in terms of **manually maintaining the recipes**."

Your Issue

- **Connect ERP, MES, and** the control level to ensure **consistent recipe management** in the MES.

- Optimize your recipes through a **transparent production process** based on MES data.

- In the event of quality deviations, **digitally** intervene in the **adjustment of quantities** in bills of materials.

- **Analyze deviations** using specifications and uploads for individual machine and equipment parameters.

Our Solution

With the mApps HYDRA X for Process category Recipe Management, you can ...

- ... **ensure compliance with manufacturing specifications**: Precise adherence to quantities, quality standards, and other manufacturing specifications.

- ... **digitally manage and optimize** recipes, partially formulated recipes, process steps, and bills of materials.

- … specify and combine all parameters for materials, machines, and production equipment, and **guide operators safely**.

- … record **changes in production quantities reliably** and **digitally** at any time.

HYDRA X for Process Recipe Management

- Controlling, documenting, and continuously improving product, manufacturing, and parameter settings

- Flexibly defining and changing recipes

- Safe handling of exceptional situations

- Consistently documenting work steps
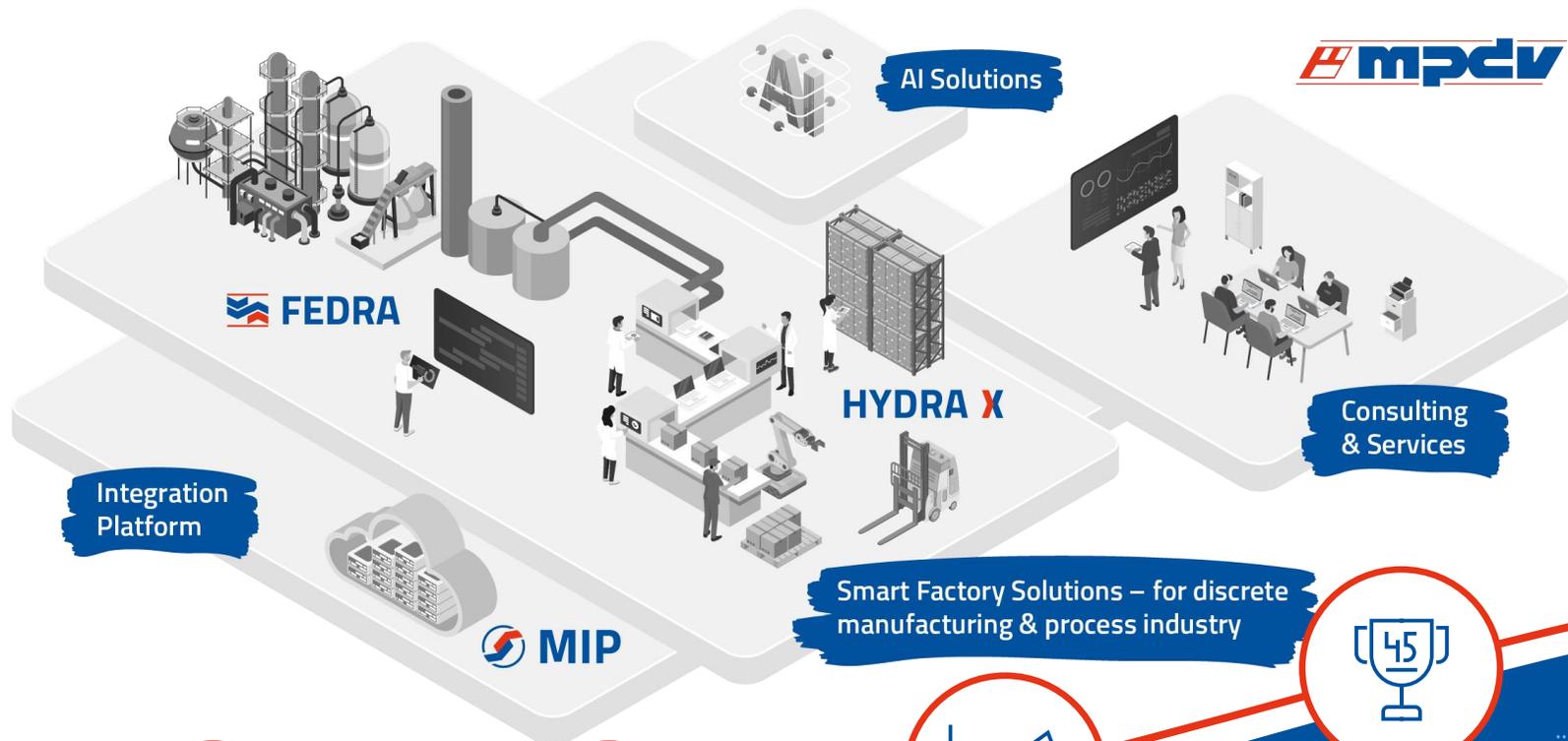
- Reliable batch tracking & tracing

Your Benefits

HYDRA X for Process **Recipe Management** provides an efficient recipe management for comprehensive **control** and **transparency**.

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

45

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?

mpdv
WE CREATE SMART FACTORIES

www.mpdv.com

info@mpdv.com

+49 6261 9209 101

Contact