



*HYDRA X for Process
Provisioning Logistics*

HYDRA X

Do you conduct **your material preparation planning** efficiently and do you have an **overview** of material buffers and movements at all times?



Motivation

"Large buffer zones can quickly become confusing. It is difficult to find the right batches."

"We often have to wait for a specific raw material because it needs to be heat-treated before it can be further processed."

"Transport orders only exist in the form of a paper list that the employee has to check off. Only this employee knows which raw or packaging material is still missing."

"Coordination when material is prepared is done by phone or through tedious back-and-forth communication."



Your Issue



- Plan your material preparation with the help of an MES and use it **to link** orders, components, and the associated production equipment.
- **Keep track** of the expiry dates and wait times of specific materials to ensure that transport orders are dispatched at the right time.
- Record the flow of goods **centrally in one system**, clearly, in real time, and traceable at any time.



Our Solution

With the mApps HYDRA X for Process category Provisioning Logistics, you can...

- ... conduct provisioning planning with the allocation of components and equipment.
- ... plan material preparation for multiple orders or for batch mixing.
- ... manage, carry out, and automatically upload transport orders.
- ... monitor and control material preparation buffers and material movements.
- ... manage and expiry dates and minimum wait times.



HYDRA X for Process Provisioning Logistics



- Efficient control and optimization of movement and temporary storage of materials in manufacturing
- Reducing inefficient transport routes and avoiding waiting times
- Optimizing travel times and transportation
- Centrally managing all your flows of goods

Your Benefits

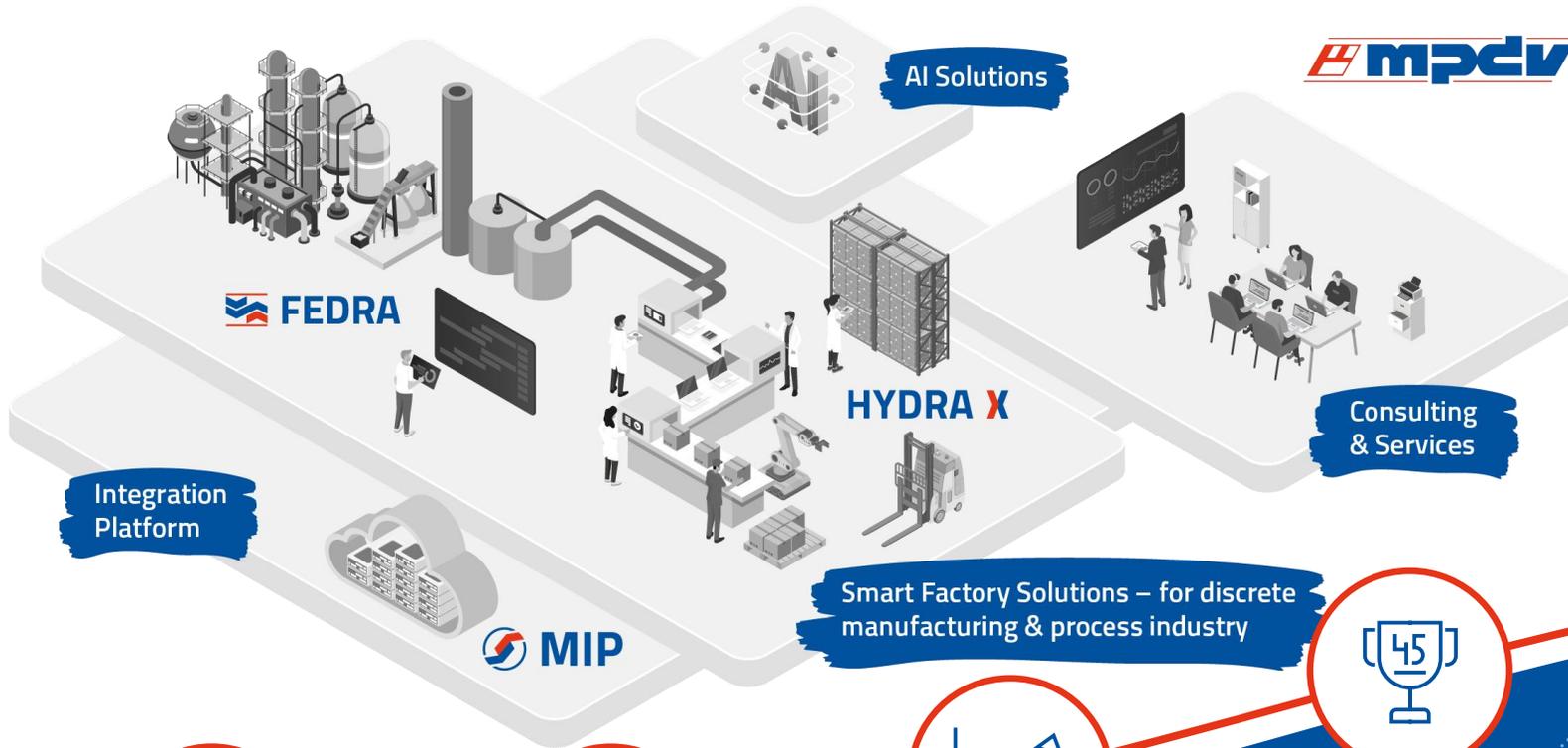
HYDRA X for Process **Provisioning Logistics** enables you to efficiently **control, optimize** and **track** material movement in production.



Get started now!

A photograph of a modern industrial building complex. The main building is white with blue accents and a large glass entrance. To the right, a blue-roofed structure features the MPDV logo. A small pond is in the foreground. A white box with the text 'About MPDV' is overlaid on the left side, connected to a blue bar at the bottom by a red line.

About MPDV



people work with our solutions every day

1.485.000

installations in all industries

2.430



Worldwide present



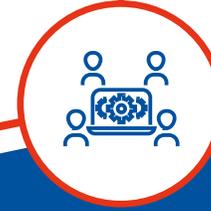
530
employees



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?



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