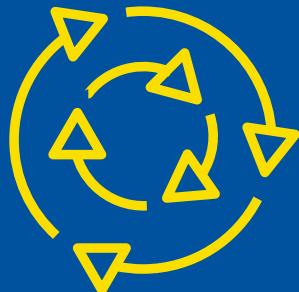


Advanced Scheduling & Optimization



At some point, **automatisms** outperform
people – let us **help** you with your planning.



Motivation

"We need **lots of time** to manually plan **all the operations**. We have so many! Can planning be automated?"

"The planning issues are incredibly **complex**. They're giving us headache. It's impossible for us to find a **perfect solution**."

"We would like to try out **different planning scenarios** before selecting the best one."



Your Issue



- Automate complex planning tasks.
- Exploit the full potential of APS FEDRA.
- Rely on the methods of artificial intelligence (AI).
- Compare different options and run the best one.

Our Solution

A graphic element consisting of a red line that rises from the bottom left, peaks in the middle, and then slopes down to the right. A single red circle is positioned at the peak of the line. Below the line and circle, the text "Our Solution" is written in a large, white, sans-serif font.

**With the mApps of the FEDRA category
Advanced Scheduling & Optimization, you
can...**

- ... define rules and targets for the automatic planning.
- ... use artificial intelligence (Reinforcement Learning).
- ... get the maximum out of your planning.
- ... simulate and compare different scenarios.



Rule-Designed
Planning

AI Planning

Simulation

mAPPS

Advanced Scheduling &
Optimization mApps



Maximize capacity utilization

Globally optimize planning with artificial intelligence

Save time and effort

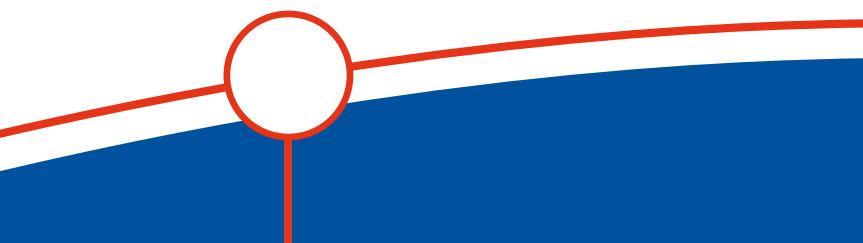
Easily automate planning runs

Save resources

Compare and evaluate different planning scenarios

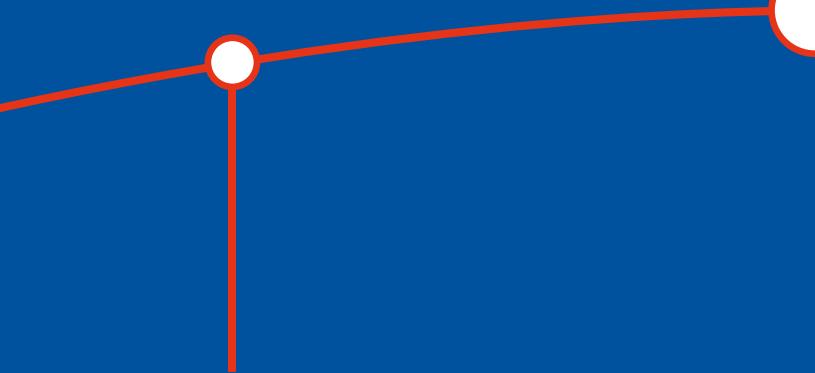
Stay competitive

Use innovative technologies for your planning



Your Benefits

Use the innovative technologies of **APS**
FEDRA Advanced Scheduling &
Optimization to get the maximum out of
your planning.

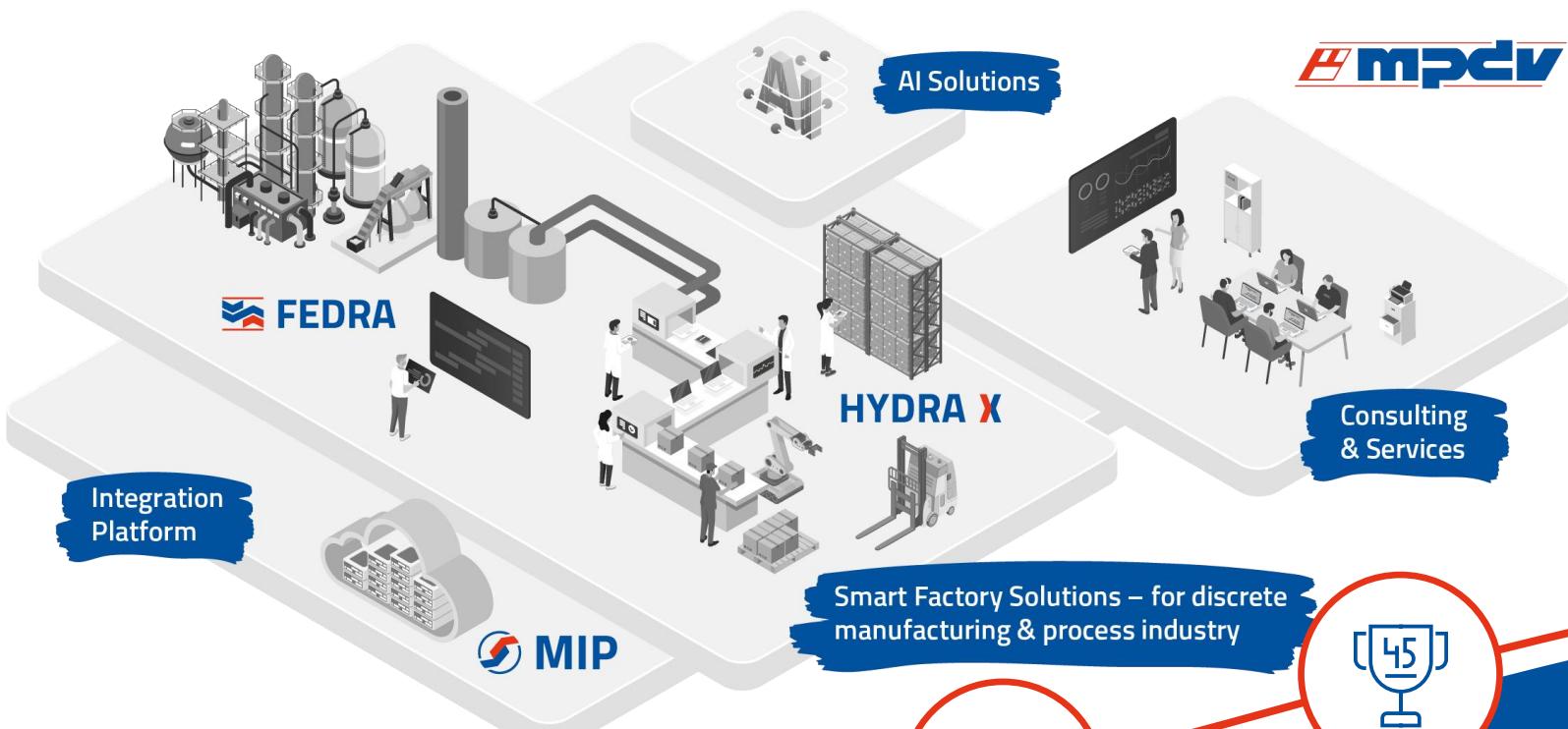


Profit Now!



A wide-angle photograph of MPDV's industrial complex. On the left is a five-story building with a grey facade and blue horizontal stripes, featuring a small flag on the roof. In the center is a three-story building with a grey facade and a red vertical stripe. On the right is a modern building with a blue and white facade, a glass-enclosed entrance, and a large 'mpdv' logo on the roof. The sky is blue with white clouds. A red line graphic starts from a white circle in the bottom left corner and points towards the central building.

About MPDV



Worldwide
present

530
employees

80 Mio.
euros
group turnover

45

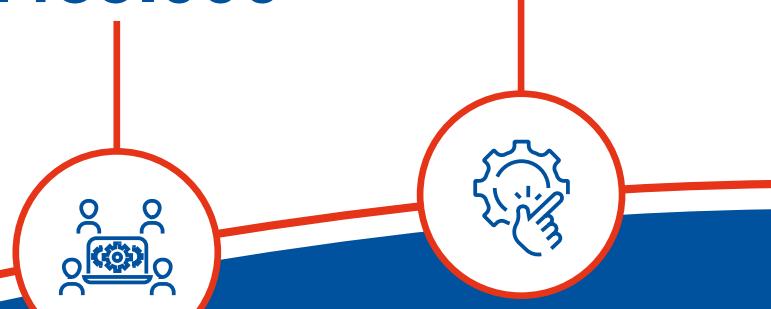
years in the market &
market leader for
manufacturing IT

people work with our
solutions every day

1.485.000

installations in all
industries

2.430



Would you like to learn more about APS FEDRA?



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Contact