



Advanced Scheduling & Optimization



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

A red line graph showing an upward trend, with a vertical line pointing to a specific point on the curve labeled 'Motivation'.

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



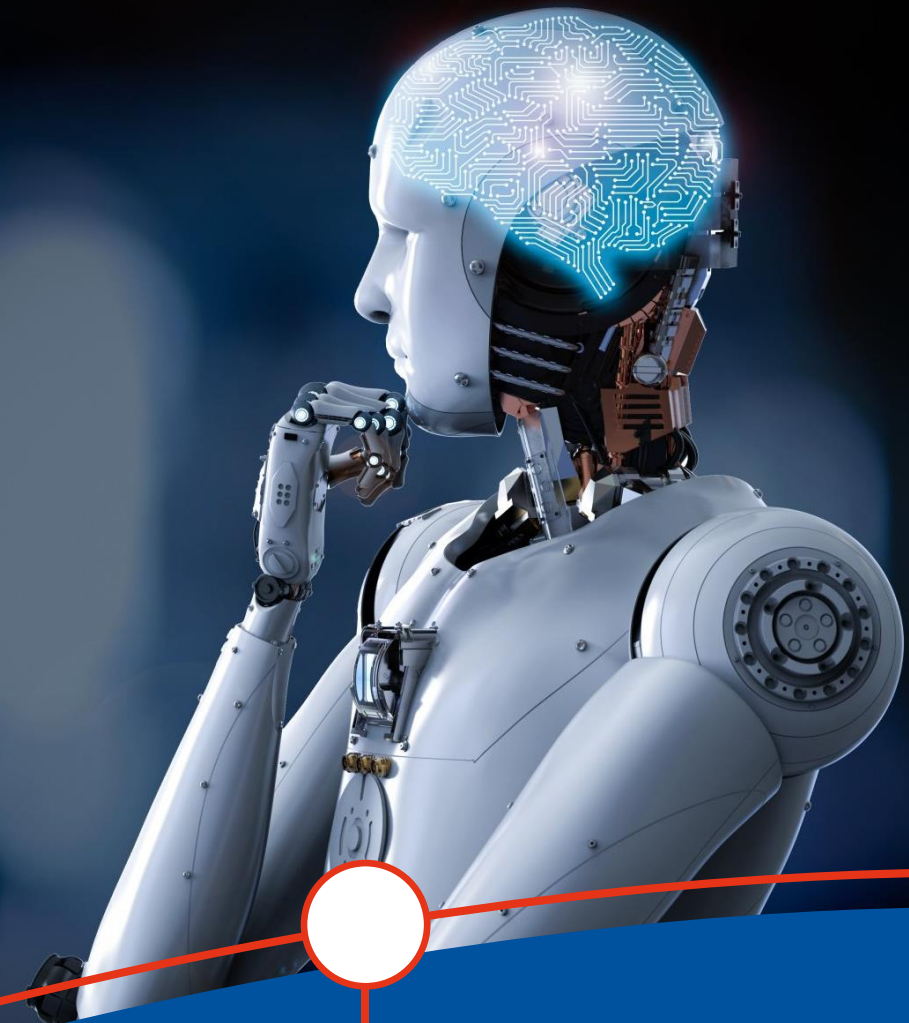
- Automate complex planning tasks.
- Exploit the full potential of APS FEDRA.
- Rely on the methods of artificial intelligence (AI).
- Compare different options and run the best one.



Our Solution

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.



APS FEDRA



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.



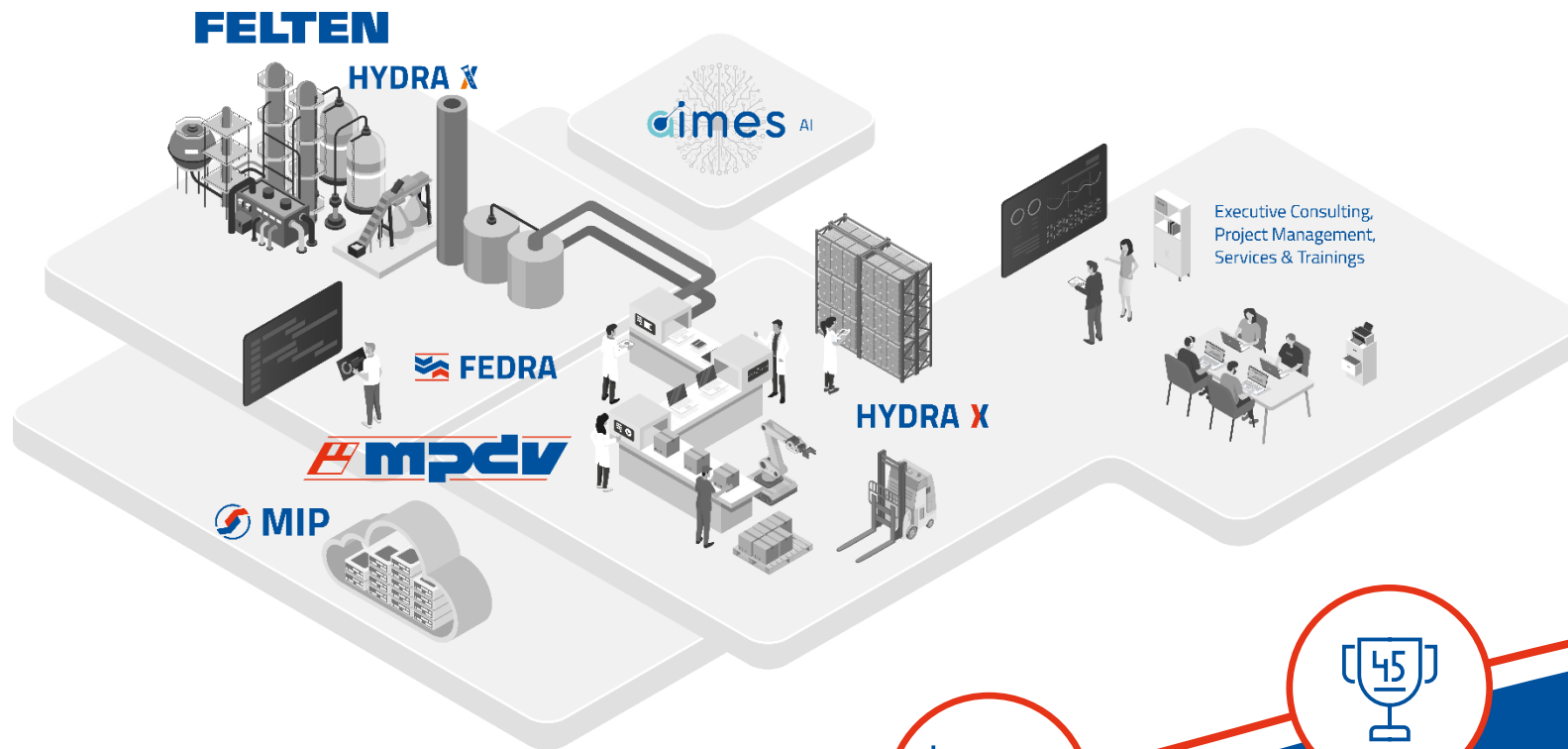
Profit Now!

A photograph of a modern industrial building complex. The main building is white with blue accents and multiple windows. A smaller, more angular building with a blue facade and large glass windows is on the right. The sky is blue with white clouds. A red line with a white circle at the end is in the bottom left corner.

About MPDV

WE CREATE SMART FACTORIES



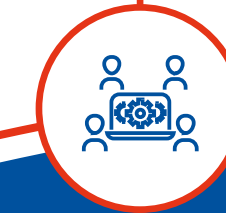


people work with our
solutions every day

1.485.000

installations in all
industries

2.430



13

locations worldwide



530

employees



80 Mio.

euros
group turnover



45

years in the market &
market leader for
manufacturing IT

Would you like to learn more about APS FEDRA?



WE CREATE SMART FACTORIES



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