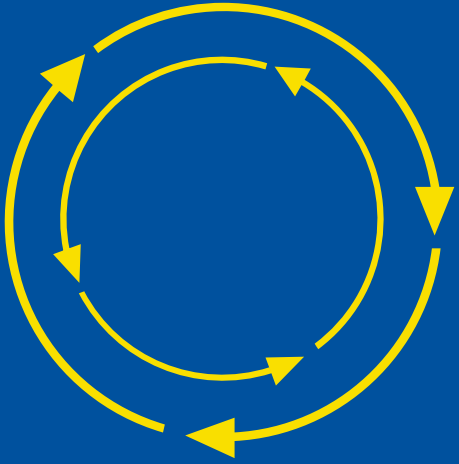




Advanced Scheduling & Optimization



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



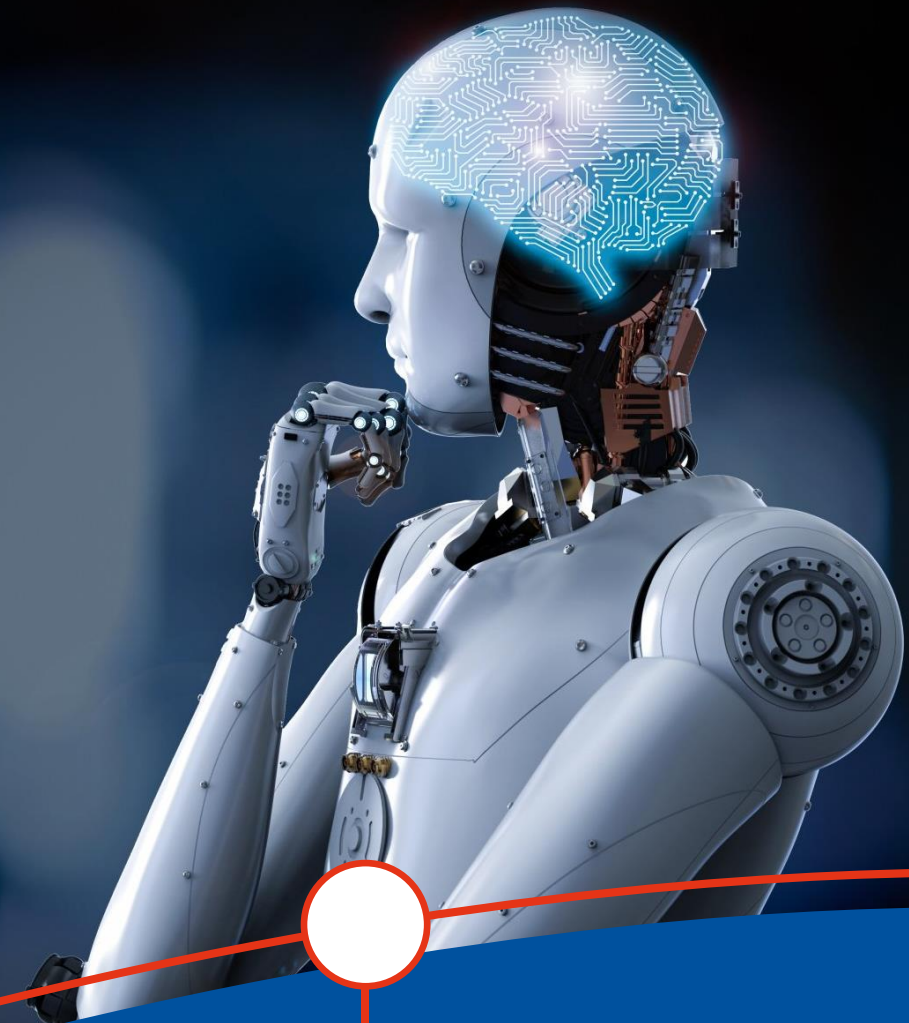
- Automate complex planning tasks.
- Exploit the full potential of APS FEDRA.
- Rely on the methods of artificial intelligence (AI).
- Compare different options and run the best one.



Our Solution

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

mAPPS

Rule-Designed
Planning

AI Planning

Simulation

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 building with a blue roof and large glass facade is on the right. The sky is blue with white clouds. A red line graphic runs across the bottom of the image, ending in a white circle on the left.

About MPDV

WE CREATE SMART FACTORIES





**Market
leader**

for IT solutions in production



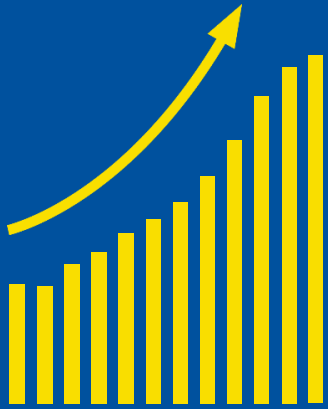
Over
45 years
project experience



We are at your side on the way to the Smart Factory

regardless of
your **size** and **industry**

Who are we?



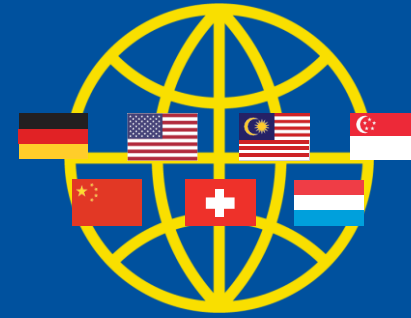
73 Mil

Euro group turnover



520

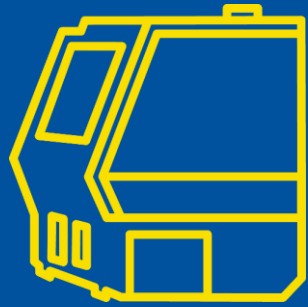
Employees



13

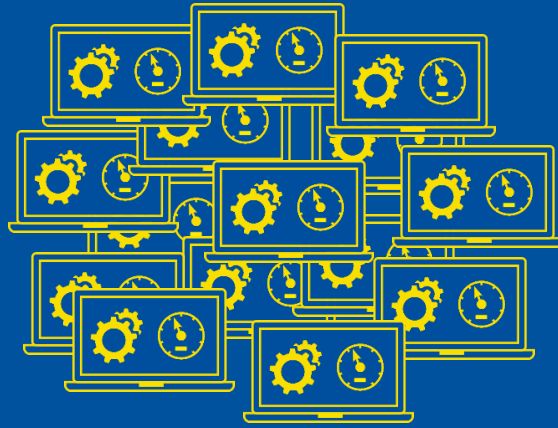
Locations worldwide

Basic Information



100,000

Machine connections
worldwide



1,100,000

People work with MPDV
systems every day



1,750

Installations

Basic Information

Would you like to learn more about APS FEDRA?



WE CREATE SMART FACTORIES



www.mpdv.com



info@mpdv.com



[+49 6261 9209 101](tel:+4962619209101)



Contact