

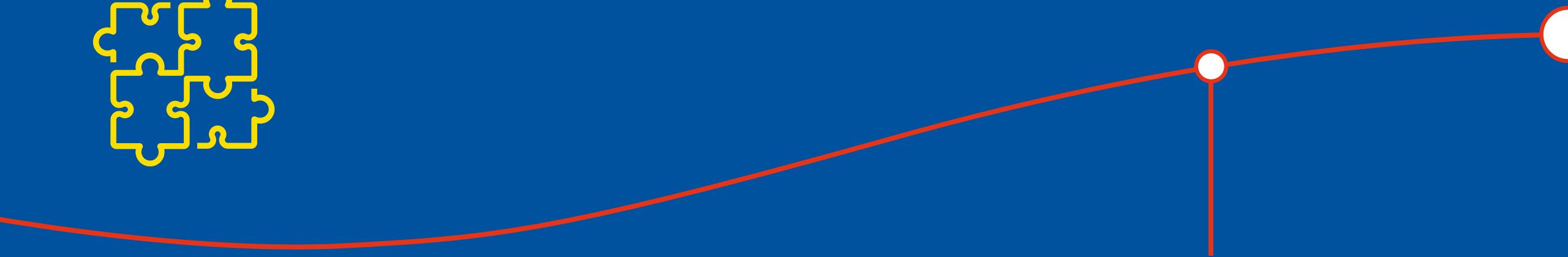
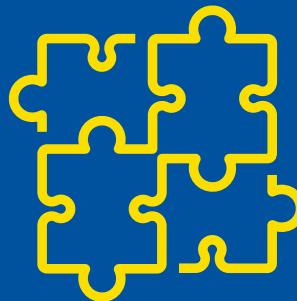


Advanced Process Modeling



Anyone can do simple. But **complex** scenarios require complex solutions.

The **Smart Factory** and planning can be quite complex things.



Motivation

"Dependencies between operations are a daily business in our company. Production planning must take this into account."

"Our customers expect us to produce certain items only by using a **defined** machine, tool and material **combination**. Otherwise the product is rejected."

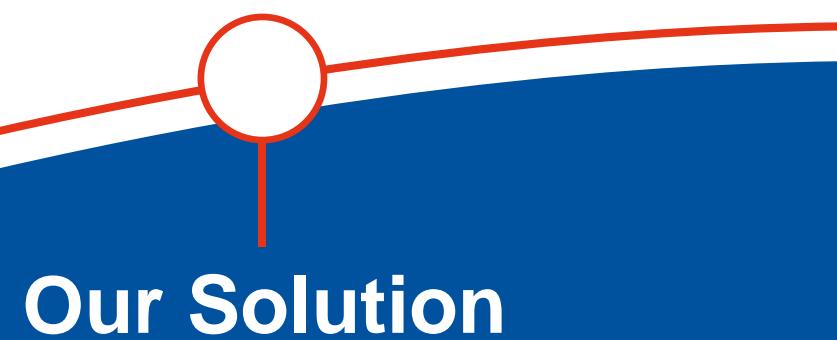
Complexity is not just a word for us. On the one hand, we produce several articles in parallel at one machine, and on the other hand we sometimes need **several resources** to produce one article. It's sheer madness!"



Your Issue



- Organize your planning with defined structures.
- Combine operations that belong together or require similar conditions.
- Integrate all dependencies in the planning system.
- Assign the required resources to each operation.
- Optimize the planning according to your specific requirements.

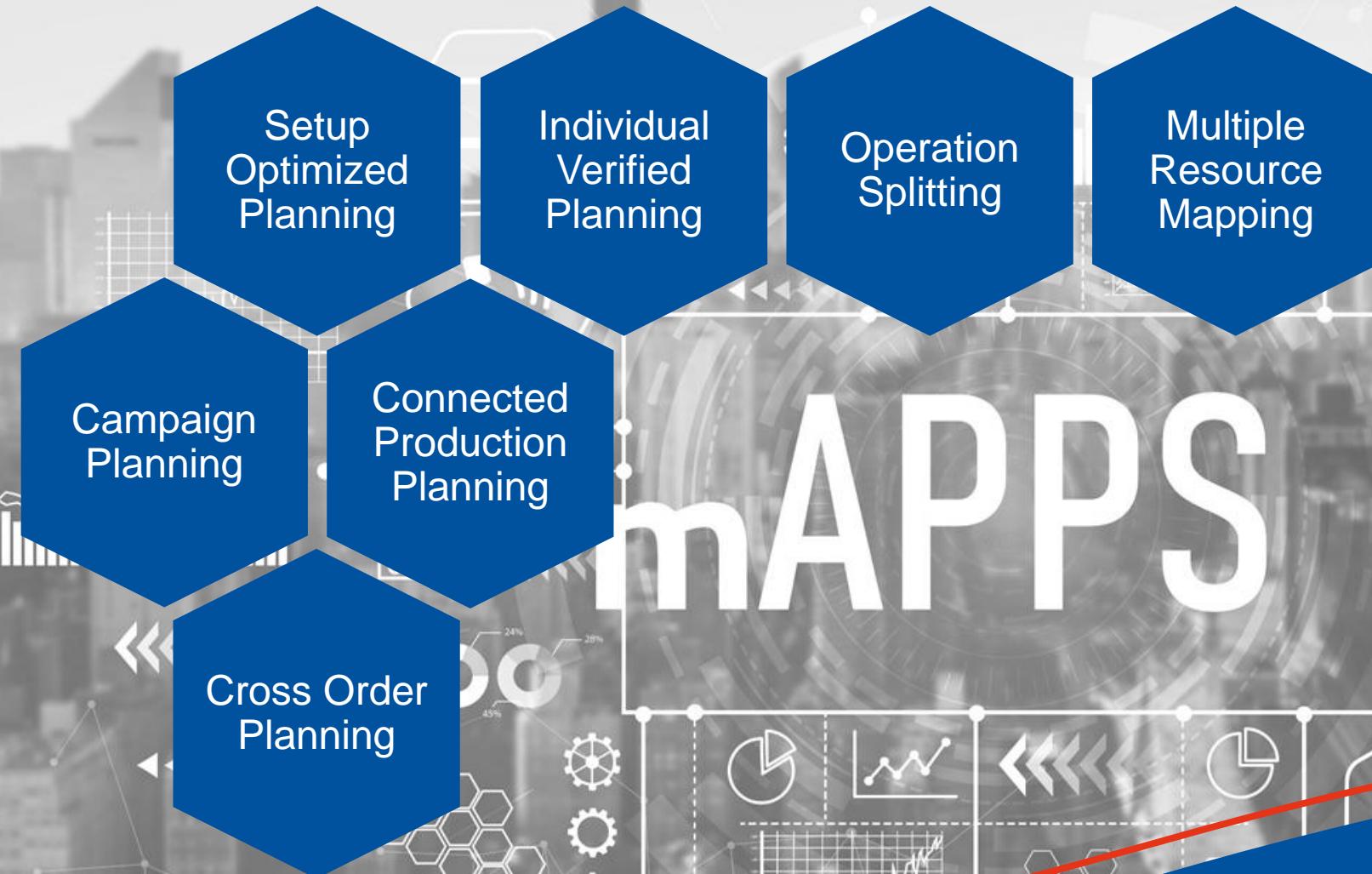


With the mApps of the FEDRA category Advanced Process Modeling, you can...

- ... create campaigns to minimize setup costs.
- ... plan the parallel production of several articles on one resource.
- ... ensure that your specifications for production are adhered to.
- ... distribute operations to several machines.
- ... integrate dependencies between orders.
- ... assign resources multiple times to reduce setup costs.



APS FEDRA



Advanced Process
Modeling mApps



Plan reliably

Respect dependencies & adhere to specifications

Optimize the use of resources

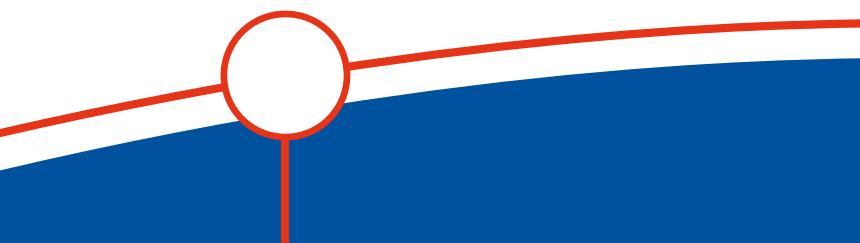
Through multiple assignment and order splitting

Minimize setup costs

Campaign planning & optimized sequences

Master complexity

Digitally map expert knowledge



Your Benefits

Use **APS FEDRA** Advanced Process Modeling to map your processes in detail and to optimize planning.

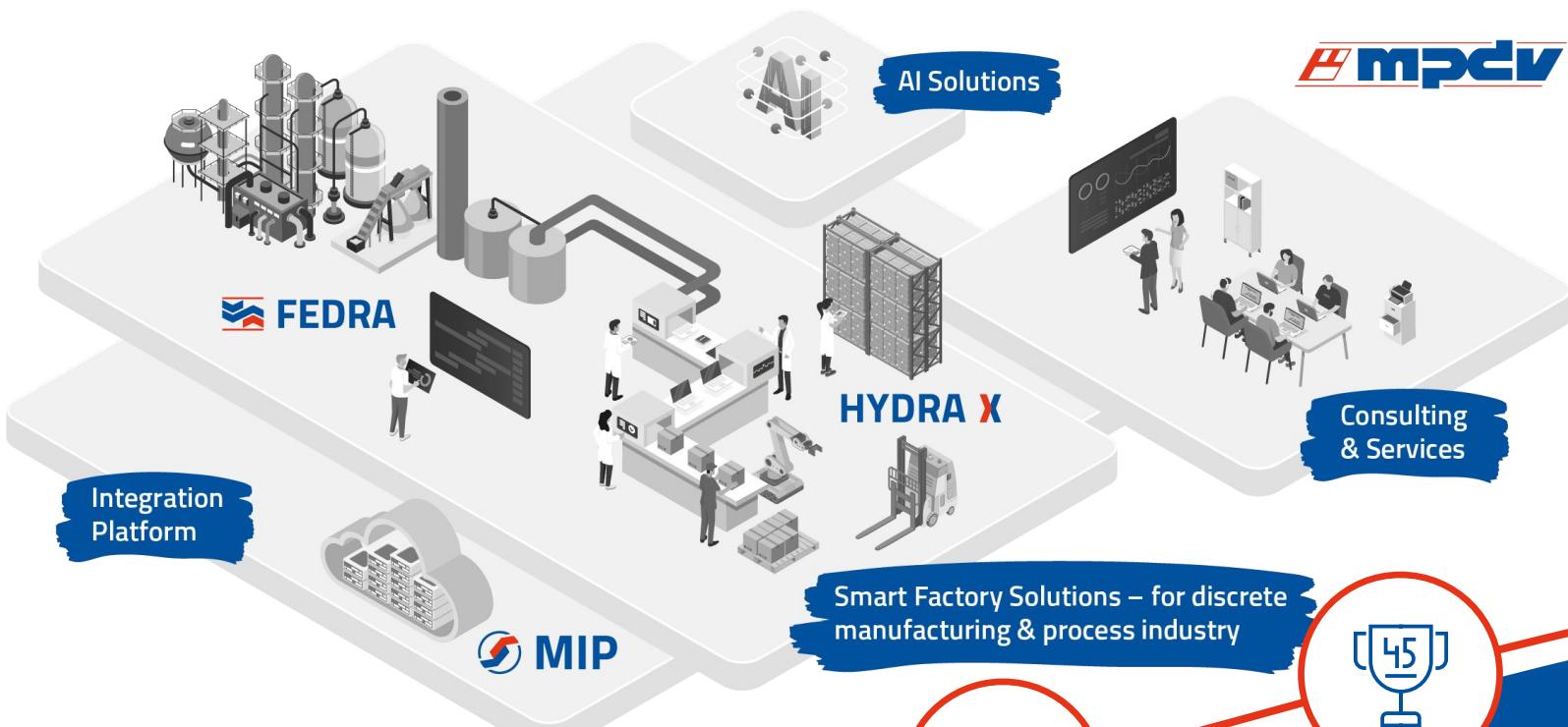


Profit Now!



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 red and blue 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 red and blue 'mpdv' logo on the roof. The sky is blue with white clouds. A red line with a circular callout points from the text 'About MPDV' to the central building.

About MPDV



Worldwide present

530
employees

80 Mio.
euros
group turnover

45

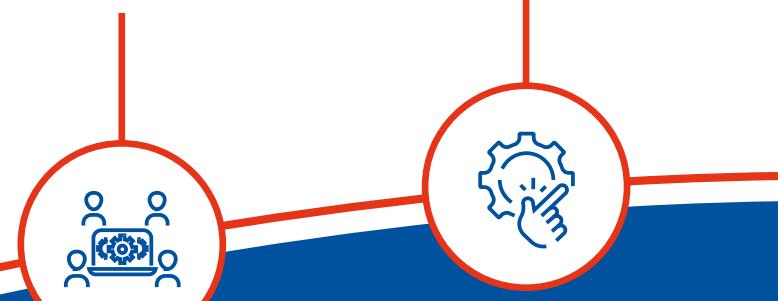
years in the market &
market leader for
manufacturing IT

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?



www.mpdv.com



info@mpdv.com



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



Contact