



Advanced Resource Planning



It sometimes takes **more than a machine** to produce an order.

Planning must integrate **all relevant resources**.



Motivation

"We need **tools** and other **equipment** besides our machines to manufacture our products. These resources should be accounted for in the planning process."

"Material is **critical** in our production. During planning, this must be considered."

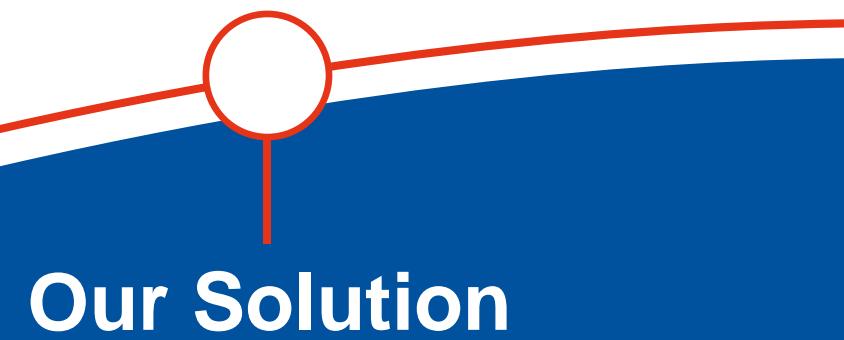
"Our manufacturing processes are **energy-intensive**, so we have to keep a close eye on the energy quota available to us. Failing that, it costs a lot of money."



Your Issue



- Increase transparency of your planning.
- Integrate all required resources into the planning:
 - Tools
 - Material
 - Energy
- Reduce resource conflicts.

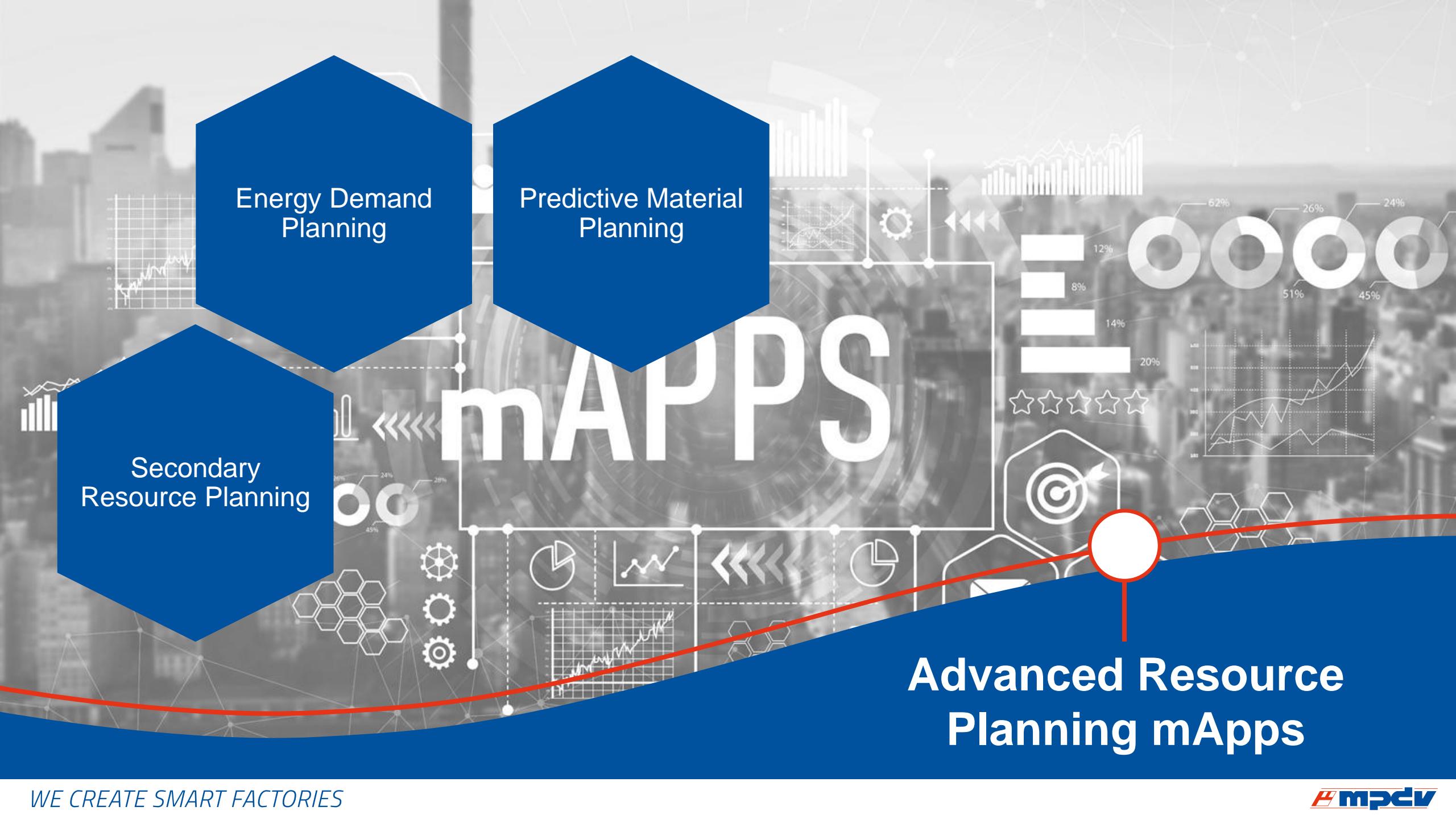


With the mApps of the FEDRA category Advanced Resource Planning, you can...

- ... integrate tools and other equipment into planning.
- ... identify resource conflicts at a glance.
- ... consider indirect dependencies and material relationships in planning.
- ... calculate future material stocks based on current planning.
- ... plan energy demand and supply.
- ... avoid peak loads and penalties.



APS FEDRA





Increase planning reliability

Integrate all required resources

Save energy costs

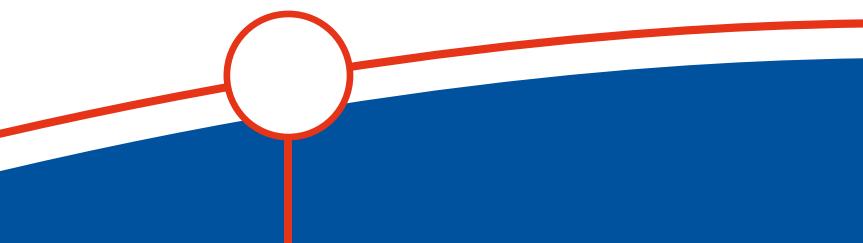
Less penalties because of peak loads

Reduce waiting times

Early material availability check

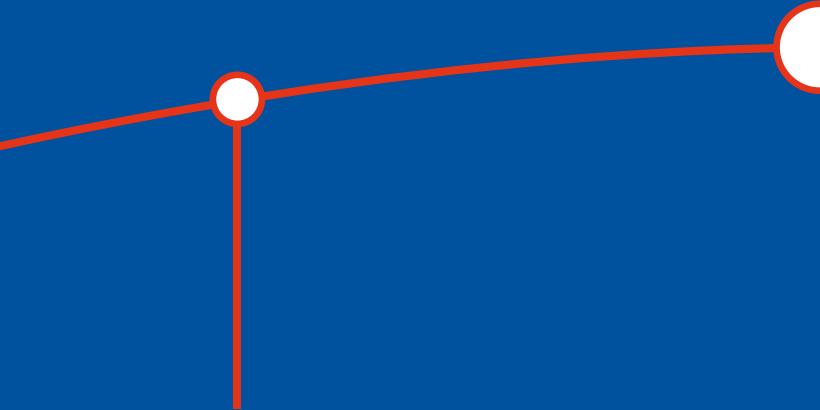
Keep an eye on everything

Multidimensional planning incl. synchronization



Your Benefits

Use **APS FEDRA** Advanced Resource Planning to integrate production resources and tools as well as material and energy into your planning.

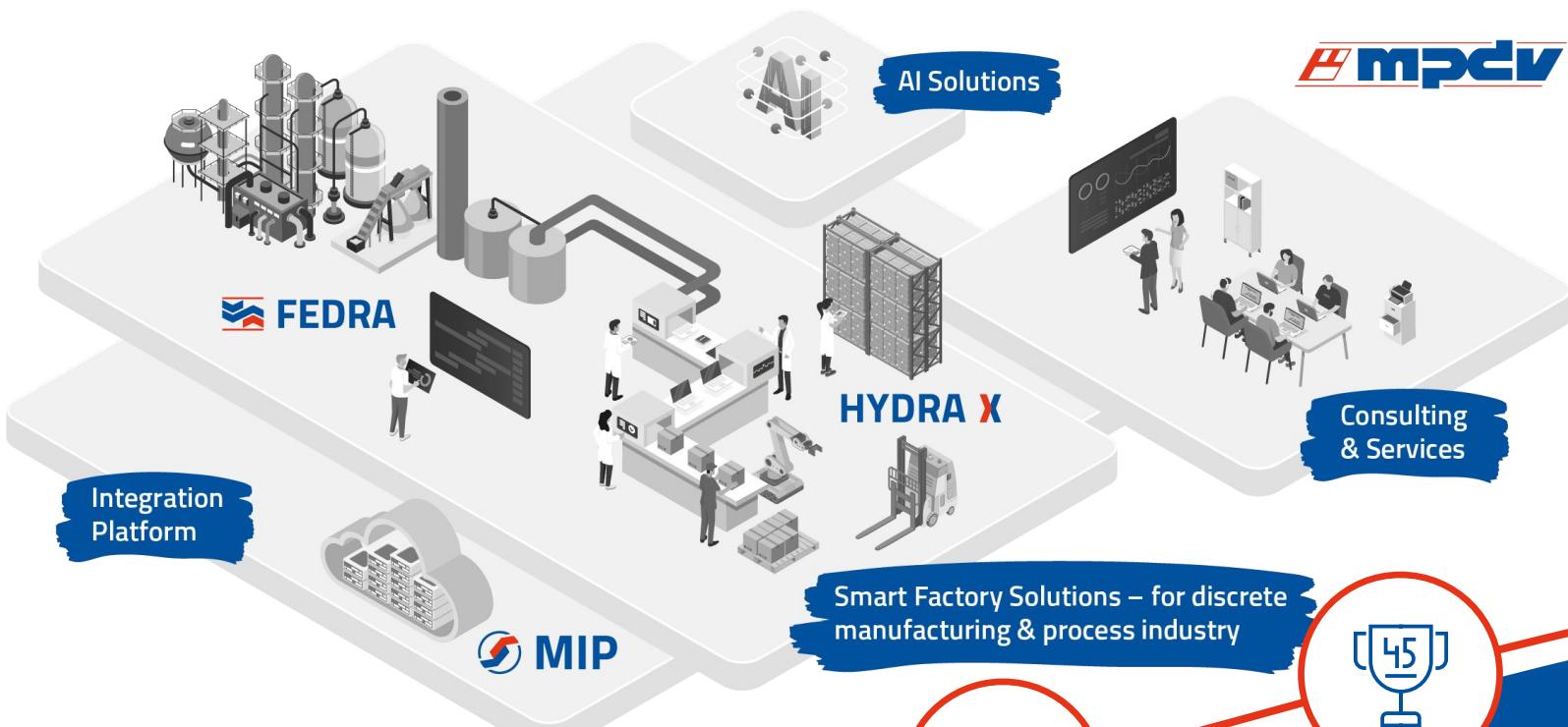


Profit Now!



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 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 curved line with a white circle at the end points to the text 'About MPDV'.

About MPDV



Worldwide present

530
employees

80 Mio.
euros
group turnover

45

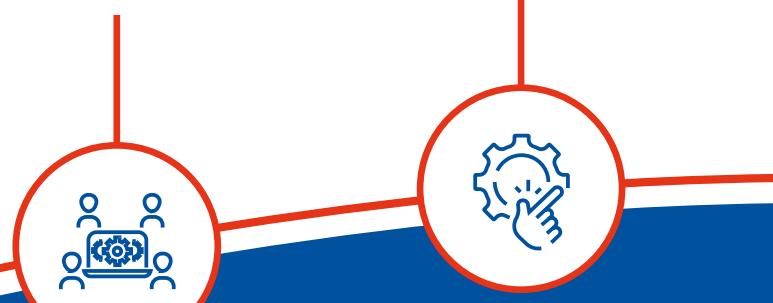
years in the market &
market leader for
manufacturing IT

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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