

# Monitor and control production optimally

## Jedox BI Ready to Run:

## Get started with the combination of Jedox and SAP ERP PP



SAP PP provides you with a powerful tool for production control. But what exactly is the situation with personnel and machine resources in the current month? Which production orders are in progress, where have there been rejects and rework, where is material currently missing, are the agreed deadlines and budgets being met and what yields can be expected? These questions can be answered better with powerful BI data analyses than with the transactional SAP view.

### With Jedox BI Ready to Run for PP, you can monitor and control production precisely based on your production orders.

- With ready-made ETL routes, reports and dashboards, the BI model for PP can be implemented and adapted to your organization in a matter of days. Thanks to Jedox' powerful visualization and simulation, it allows transparent monitoring of production orders and the well-founded planning of capacities, materials schedules and costs in clear dashboards.
- Our Jedox model provides users with all the information about production orders and capacities from PP in a modern reporting environment, enriched, for example, with system statuses for production header and operation data, capacity offers and requirements or confirmation data, converted into a standardized time format. This enables the dedicated evaluation of production orders, confirmation and work center capacities.

*“By introducing the Ready to Run PP solution in combination with Jedox and SAP, we were able to replace an external MES system as part of our S/4HANA migration. We now always have full transparency across the entire production process.”*

Jürgen Winter, Head of Production Management and Warehousing  
Kloeckner DESMA Elastomertechnik GmbH



### Jedox BI Ready to Run for Production Planning and Control - Your benefits:

- Evaluation of all production order header and operation data
- Production dashboard and capacity simulation
- Confirmation dashboard for the detailed evaluation of all confirmation information
- Evaluation of missing parts for the production order
- Analysis of capacity requirements and available capacity per work center, incl. drill-down to production order or planned order level
- Standardized evaluation of reported personnel, machine and set-up times (in seconds)
- Structured expansion to corporate planning possible





## Always keeping an eye on the status and potential of production

Jedox BI Ready to Run for PP provides an up-to-date overview of the status of production orders based on routings and bills of materials, with dedicated options for simulating capacities, materials, costs and revenues, including planned/actual comparisons. For detailed analyses, we have stored buffer tables with additional information and calculations in SAP in the BI model and at the same time provided feedback options to SAP. For

example, available capacity and capacity requirements per production order can be simulated for the work center or for work shifts in order to optimally manage resources. If required, the Jedox model for PP can easily be expanded to include additional ready-to-run models for sales, purchasing and cost center planning, right through to integrated corporate planning

### Core functionalities

- SAP transport with extractors and tables
- Jedox ETL process
- SAP dimensions for production
- Verification reports for Dimension Loads
- Cubes for production orders, planned orders, operation data, confirmation data, capacity requirements and available capacity
- Available reports:
  - Planned/actual cost comparison
  - Capacity simulation
  - Employee times
- Available dashboards:
  - PO dashboard (production orders)
  - Confirmation dashboard



PP-Dashboard and Capacity Simulation in Jedox BI Ready to Run for SAP PP

### All Services from One Source

We support you with implementation and customizing. All of our BI experts have many years of project experience and are familiar with the development of planning and reporting platforms based on SAP. Even after implementation, we are always available for your questions and further requirements.

BI Ready to Run modules from Advanced Applications give you 100% consistency, transparency and flexibility - available for all areas of your company.

With our BI Ready to Run modules, we offer for a data basis for reporting and planning for every SAP module: the data is prepared in a standardized way in SAP to be imported into any BI tool. For the SAP Analytics Cloud and Jedox, ready-made ETL routes and reports or dashboards are also supplied.

Contact us to find out more.

**WE DO IT ADVANCED!** With this passion, Advanced Applications guides companies on their way to digitalization. As a 360° partner, we offer innovative and cutting-edge services and products from licenses/maintenance, hosting, consulting, integration and development to application management support at eight locations worldwide.