



Synchronized Planning with IBP & PPDS

What to do when turnover and production fall apart?

Economic and political upheavals pose major challenges for companies in all sectors. Buzzwords could be extreme weather conditions, disruptions to important waterways, pandemic-related closures of port facilities or airports, as well as rising energy and commodity prices. However, for a proactive response to short-term and unforeseeable market situations, the classic ERP logistics modules are not appropriate. Such situations call for digitally networked end-to-end solutions that offer maximum transparency and real-time information.

Market researcher Gartner predicted disruptions in the global supply chain as early as 2021. Unfortunately, their forecasts turned out to be more than accurate. To effectively meet these challenges, users need suitable solutions. Although digital tools can't overcome hurdles, they help to evaluate the risks along the entire value chain realistically, making them transparent and controllable. This optimal balance between responsiveness, delivery, stock, lead times, sustainability (circular economy) and customer satisfaction enables a proactive response to volatile markets.

Getting departments on board

Integrated company planning connects sales, marketing, finance, procurement, and production to optimise costs, service and stock levels. It focuses on all areas of planning, from long-term and strategic planning to medium-term planning and right through to the execution. Segmented and synchronized end-to-end planning to match supply to customers helps to separate demand signals from market noise and facilitate incremental changes in service, inventory and overall equipment effectiveness (OEE). Digital planning transformation, progressive monetisation, integrated business planning (IBP) and scenario modelling by using leading technologies such as robotic process automation (RPA), simulation and artificial intelligence (AI) help to improve forecasting and planning outcomes and reduce the planning effort required.



Rough and fine planning go hand-in-hand

With the experience gained from hundreds of implementation projects with well-known companies from discrete and process-orientated manufacturing, CONSILIO's experts master all aspects of the supply chain repertoire and know which SAP solutions can be used to successfully meet the challenges ahead – keywords here are, for example, the cloud-based SAP IBP and S/4HANA Manufacturing for planning and scheduling (embedded PP/DS).

Sustainability achieved

CONSILIO's experts, together with their client BLG LOGISTICS – Europe's leading logistics service provider - use IBP to make the sustainability of goods flows in a global network transparent and controllable at a granular level. With this solution, BLG LOGISTICS is boosting its competitiveness in the automotive logistics sector by digitalising the strategic planning processes with SAP IBP. Simultaneously, with CONSILIO's support, BLG has implemented CO₂ balancing in IBP to calculate volume planning, thereby documenting and actively modelling the company's sustainability.

Production under control

In addition to rough planning, CONSILIO is also an expert in detailed planning. For the well-known German engine manufacturer MTU, CONSILIO implemented detailed planning with SAP Embedded PP/DS for the first time globally. The manufacturer is delighted and reports that they are able to comprehensively coordinate the production plan to match market requirements, purchasing restrictions and manufacturing capacities by means of a smoothed and feasible production plan.

SAP also values the skills of the SAP specialists from CONSILIO in Munich. CONSILIO is not only a certified SAP Gold Partner, it also supports the Walldorf company as a strategic development partner with its know-how in further developing and modernising the tank planning process. Tank planning is predestined for fine planning in PP/DS.

Partners - no ifs, no buts

CONSILIO provides excellent consulting services when it comes to digitising and automating business processes. The specialists combine functional-technical SAP application expertise with industry and business process know-how. Our experts aim to improve their clients' competitiveness through the effective and efficient use of standard software. Well-known national and international companies from different branches place their trust in CONSILIO and build on the company's 25 years of experience, expertise, and innovative strength.

"Implementing SAP IBP for the automobile division has significantly increased our planning quality, from volume forecasts through to detailed planning, while also giving consideration to the environment."

**Marcus Bolte, Head of
Network Management, BLG
Logistics Group**

"Thanks to the consulting expertise provided by CONSILIO staff and the advanced planning and simulation functionalities of PP/DS, we now have coordinated, smoothed and feasible production programs throughout the company."

**Sebastian Kraus, Lead SAP
MRO and OEM Production &
Control, MTU Aero
Engines**



CONSILIO

The forward thinkers.
The process optimizers.
The solution developers.

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