

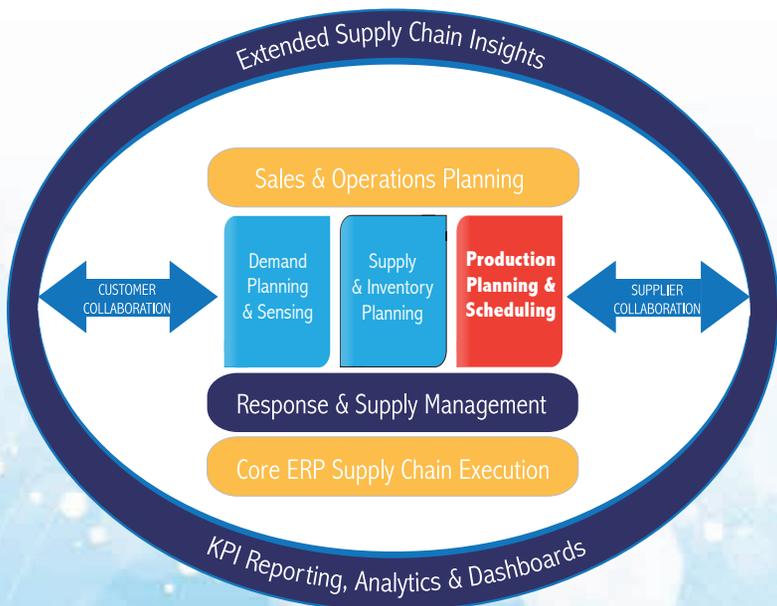
SAP® has a robust Production Planning and Scheduling solution in PP/DS. Yet, companies often struggle to realize the benefits of the solution, especially in new implementations or mass plant roll-outs where a template design may not have been the best or right fit. Today, organizations need to be responsive and get a better handle on material constraints, capacity constraints and materials sourced from vertical integrated suppliers, contract manufacturing lead times, and utilize “what-if” scenario modeling capabilities on the fly to understand the best course of action when constraints impose trade-off situations. Whether it is one plant of a global network of plants, our team has unraveled the most complex design conundrums in order to design and roll-out solutions that unlock true business value and goal attainment.



SCMO2 Helps Manufacturing Companies' Production Teams:

- ✓ Model the entire production process, identifying bottlenecks, and lead time operations which determine throughput and order lead time. This includes defining lot size rules for all production levels ensuring production run quantities for finished goods production and lower levels support accepted manufacturing practice for your plants.
- ✓ Identify capacity constraints to maintain flexible, time-phased controls a capacity planner needs to manage to meet changing capacity requirements.
- ✓ Determine SNP integration points, leverage SNP capacity leveling, planned order conversion process as input to building a detailed, sequenced production schedule.
- ✓ Maintain automatic and interactive planning capability such as custom heuristics, heuristics library, optimizer settings, and scheduling strategies used for drag and drop sequencing changes. Creation of alert profiles for each production level to focus attention on plan exceptions.
- ✓ Provide a transparent view to the entire organization to understand which demand sources drive plant activity by displaying a clear picture of the demand signal at each plant.
- ✓ Sync up demand pattern changes with plant production plans using PP/DS to quickly show how last minute sales orders can impact the current production schedule.

SCMO2's Business Process Expertise



Our rapid assessments and interactive workshops quickly and effectively help you model, design or optimize production planning and scheduling challenges with solutions that use graphical and tabular display tools based on a planner's preference.

- Develop a core interface (CIF) design to link ECC and APO production planning master data and transaction data that reduces master data synchronization effort for your organization
- Determine SNP integration points, leverage SNP capacity leveling, planned order conversion and dynamic safety stock planning as input to a detailed, sequenced production schedule
- Design and automate the entire production planning and scheduling process using applicable product, scheduling and service heuristic, or utilize the PP/DS optimizer to align final pack, sub assembly and component plans across the entire order network
- Maintain planning board graphical display and transaction variants that enable planners to quickly interpret planning results, order sequence using customer specific display settings for visualizing production constraints introduced by market driven demand changes
- Maintain a heuristic library for planner access, scheduling strategies for drag and drop sequencing changes and alert profiles for each production level focusing planning efforts on key changes

SCMO2 is a supply chain management firm that has built its reputation on making SAP SCM solutions work by attaining better results than ever before. Our team of veterans ensure that the planning and scheduling processes and procedures that run the supply chain are managed within the SAP system by providing solutions that always enhance user adoption and drive business benefits. Whether you are on a legacy version of APO or moving to the latest IBP HANA architecture, we can help you get the most from your supply chain technology investments.



We use a hybrid methodology that leverages a combination of RDS, Agile and ASAP implementation approaches. Our configuration and documentation templates accelerate the time to benefit while ensuring the rigor required for long term sustainability.

Success Story:



Large pharmaceutical manufacturer of well known OTC and prescription pain management medications had implemented the SAP®'s PP/DS solution to plan for complex bulk recipes that were 3 to 4 phases each with complicated relationships, using min/max intervals and short break functionality. Business was very sensitive to clean time, so this was modeled as set-up time to account for its significant capacity consumption. A split planning horizon was utilized for SNP and PP/DS.

After a rapid yet thorough assessment, our team of veterans redesigned the solution using PP/DS to generate an MPS plan for package and bulk manufacturing. Developed a PP/DS optimizer solution to finitely schedule machine and secondary labor pool resources. Level loaded primary machines and alternate modes.

The team developed a process for scheduling prototype orders and alert profiles to target key exceptions. Evaluated and streamlined optimizer results using backward, forward and compact scheduling. Developed processes for scheduling clean orders used for major cleaning of equipment which were mandated after a certain number of batches.

We brought the project in on-time and on-budget with attainment of key performance goals.

IF YOU ARE IN NEED OF TIME-TESTED SAP® PRODUCTION PLANNING AND SCHEDULING EXPERTISE...CONTACT US TODAY!