



ORS Global Capacity Planning 4.0 (GMPS) solution allows seamless collaboration between your central planning and PU (Production Units) planning teams to ensure that production capacity, delivery dates and volumes are fulfilled on time and optimized based on market demand.

01 Capacity Planning with Constraints

06 Full PU Visibility

02 Raw Material Visibility

07 Integration with Legacy Systems

03 Postponement Strategies

08 Dual Supply Chain

04 Split Production

09 Exception Management

05 Web-based Collaboration with Factories

10 Online Reports and Dashboards

HOW IT WORKS



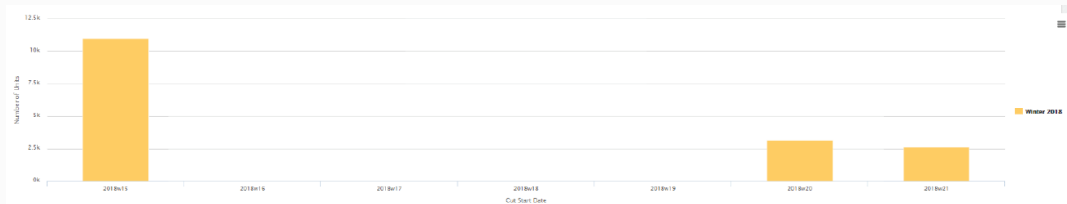
Analyzing Demand

- GMPS gives you the tools to analyse demand and its distribution over time and time buckets at the planning horizon.
- You can link demand to a specified PU for the products, allowing you to set the same PU for a product that can be produced by several factories.
- Manage and schedule essential information on your supply network at a granular level including:
 - Production lead times
 - Technical production capacities
 - Volume production capacities
 - Connections between PUs and markets

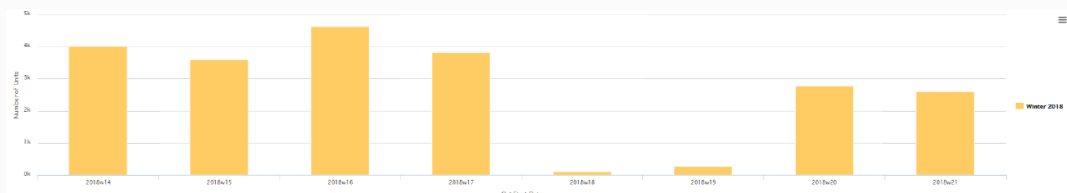


Planning Capacity

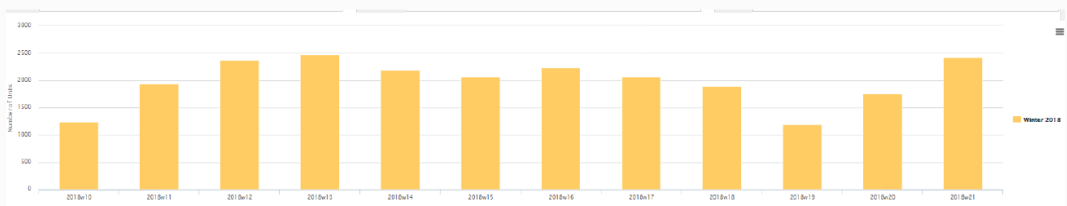
- Define the resources that constrain the product output rate by category or by user-defined groups.
- The GMPS engine will take these constraints into account to produce a feasible capacity plan.
- Get optimized results by going from an unconstrained plan to a very constrained one:



The plan is unconstrained. Demand is translated along time back to the JIT. The plan is cluttered and infeasible.



This plan is constrained by a capacity of 1000 units per day. The plan is less cluttered and does not result in delay.



This plan is constrained by a capacity of 500 units per day. The plan is almost levelled out while not resulting in delay.



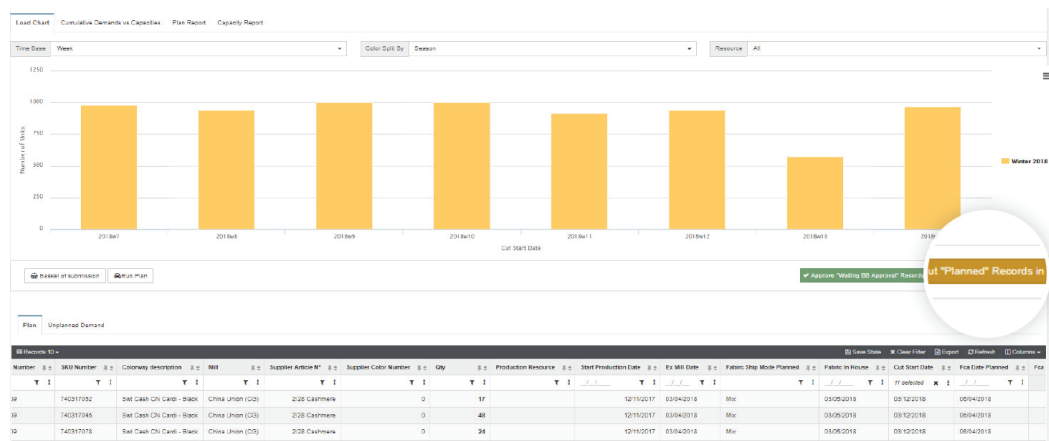
Managing PU Calendars

- Manage every PU calendar with events like:
 - Standard working days
 - Holidays
 - Other exceptional events
- Compute Factory Resource Capacities against the available time and daily standard resource time
- The better the calendar management, the more realistic the outgoing capacity plan



Submitting the Plan

1. The Central Planning Team submits the part of the plan that has to be reviewed by the PU. The selection is easy and intuitive
2. The Plan to be submitted can be immediately reviewed. The MO Proposals are put in a submission Basket. The submit command shows how many MOs are in the basket



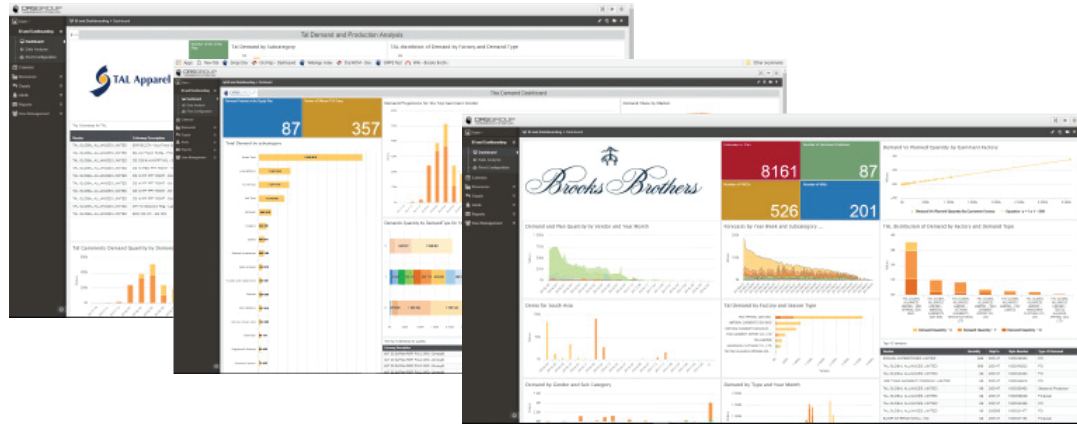
3. The Planner reviews the submission basket. An email is received by the PU planner with a link that allows them to enter the solution on the Planning Page

The screenshot shows the 'Records To Submit' interface. At the top, there is a blue header bar with the text 'Records To Submit'. Below this, there is a text box with the text 'Here you can send to vendor those proposals'. Below the text box, there are buttons for 'Empty Basket', 'Check All', 'Uncheck All', and 'Send Selected'. Below these buttons, there is a table of records to be submitted. The table has columns: MO Number, PO Number, Vendor, Garment Factory, Product Life Cycle, InReplenishment, and Gender. The table contains 10 rows of data, all of which are checked. At the bottom of the table, there is a pagination bar showing 'Showing 1 to 10 of 227 records' and a 'Go To' dropdown menu.



Monitoring Capacity via Stats and Reports

- Different roles and users covering them can produce BI reports and queries through the standard tool provided within the platform.
- The queries can be used as data sources for widgets to be placed in dashboards
- Both dashboards and queries can be saved in personal or shared folders



ORS GMPS 4.0 allows you to replace



Excel based PU Projections



Excel based Min Lot Analysis



Excel based Time & Action or simple Just in Time plans



Excel based raw materials projections and MRP



Lead Time based planning



Email communication



Excel based reports