

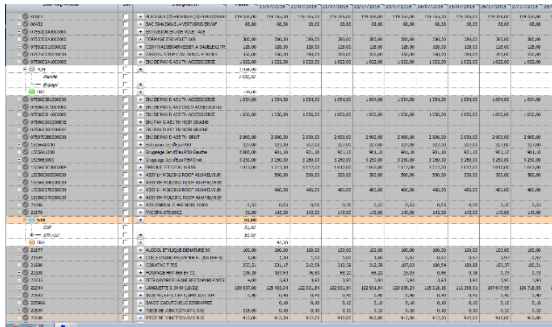
« Plan your resources and your supplies »

GALION offers functions for requirements calculation (MRP Material Resources Planning). The system logic is mostly a « pull-flow » logic, in which all requirements come from the customer demand. That demand can be completed or replaced by internal forecasting data.

The application executes functions which measure the quality of the inventory level. The result of the calculation of the average daily consumption is available which enables to monitor the perspectives of inventory level.

Goals

- To calculate net requirements.
- To plan requirements of production and requirements of supply from suppliers or from other plants (internal supply).
- To calculate the re-supply of external logistics platforms (indirect flows).
- To determine the shipping plan of the products which have to be sent to subcontractors.
- To calculate the average daily consumption on the whole Supply Chain.



		199.10.01	199.10.02	199.10.03	199.10.04	199.10.05	199.10.06	199.10.07	199.10.08	199.10.09	199.10.10	199.10.11	199.10.12	199.10.13	199.10.14	199.10.15	199.10.16	199.10.17	199.10.18	199.10.19	199.10.20	199.10.21	199.10.22	199.10.23	199.10.24	199.10.25	199.10.26	199.10.27	199.10.28	199.10.29	199.10.30	199.10.31
MRP	MRP	199.10.01	199.10.02	199.10.03	199.10.04	199.10.05	199.10.06	199.10.07	199.10.08	199.10.09	199.10.10	199.10.11	199.10.12	199.10.13	199.10.14	199.10.15	199.10.16	199.10.17	199.10.18	199.10.19	199.10.20	199.10.21	199.10.22	199.10.23	199.10.24	199.10.25	199.10.26	199.10.27	199.10.28	199.10.29	199.10.30	199.10.31
MRP	MRP	199.10.01	199.10.02	199.10.03	199.10.04	199.10.05	199.10.06	199.10.07	199.10.08	199.10.09	199.10.10	199.10.11	199.10.12	199.10.13	199.10.14	199.10.15	199.10.16	199.10.17	199.10.18	199.10.19	199.10.20	199.10.21	199.10.22	199.10.23	199.10.24	199.10.25	199.10.26	199.10.27	199.10.28	199.10.29	199.10.30	199.10.31
MRP	MRP	199.10.01	199.10.02	199.10.03	199.10.04	199.10.05	199.10.06	199.10.07	199.10.08	199.10.09	199.10.10	199.10.11	199.10.12	199.10.13	199.10.14	199.10.15	199.10.16	199.10.17	199.10.18	199.10.19	199.10.20	199.10.21	199.10.22	199.10.23	199.10.24	199.10.25	199.10.26	199.10.27	199.10.28	199.10.29	199.10.30	199.10.31
MRP	MRP	199.10.01	199.10.02	199.10.03	199.10.04	199.10.05	199.10.06	199.10.07	199.10.08	199.10.09	199.10.10	199.10.11	199.10.12	199.10.13	199.10.14	199.10.15	199.10.16	199.10.17	199.10.18	199.10.19	199.10.20	199.10.21	199.10.22	199.10.23	199.10.24	199.10.25	199.10.26	199.10.27	199.10.28	199.10.29	199.10.30	199.10.31

Use

The system allows to realize simultaneously several calculations and to store the results. The calculations are treated at night or during the day, run times are short. The analysis is massively processed to analyze what is missing, and the system has customizable filters to look at the results according to chosen criteria.

The matching with the analysis of loads and capacities as well as the analysis of supply plans is going to enable the launch of productions and supplies.

Analysis

It is essential to discern different execution criteria according to the analyses wanted. The requirements at the beginning, the parameters of schedules, stockpiles, etc. can be taken into account or not in the calculation.

The calculation of the stock coverage is fundamental in order to analyze the situation of the inventory and to determine the values with KANBAN or RECOR (Renewal according to real consumption) mode.

Six good reasons to adopt it

- ➔ Easy configuration
- ➔ It realizes generation adequacy
- ➔ Average daily consumptions are calculated through time
- ➔ A list of customizable exceptions is available for analysis
- ➔ Very proficient overall performance of engines
- ➔ Different displays of analysis results are available



GALION Requirement planning