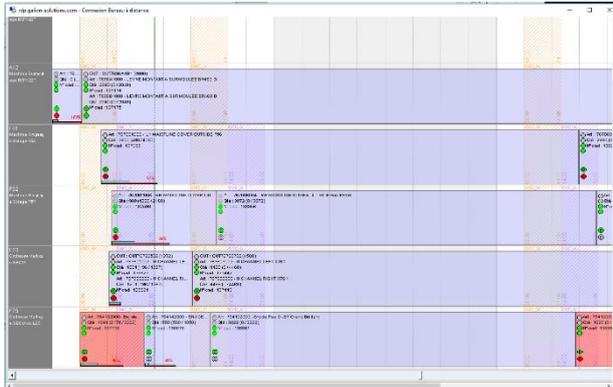


« Schedule the production »

The desire of each supplier to increase the value of products, the rationalization of the processes of the overall Supply Chain, the specialization of plants and the desire of OEM to entrust the realization of complete functions often lead to having to process multiple productions with the same resources. Because of this, production means need detailed and precise schedules, directly available from the workstation and with tools to oversee flows, calls for components and materials towards forklift operators (WMS).

Goals

- To manage a Gantt chart for the production means.
- To integrate maintenance orders into the schedule.
- To adjust and adapt quickly (drag-and-drop) the planned manufacturing times and to eventually correct the quantities to produce.
- To plan according to a multi-article tool (stamping, injection) or according to a combination (assembling robot or welding).



Use

Manufacturing programs or production orders are constituted from the MRP or manually according to a RECOR triggering (Renewal according to real consumption).

These programs and orders are then scheduled manually or with an algorithm which takes into account tools and technological placement sequences (products are given priority over the means).

Analysis

The making of a precise schedule and the real-time monitoring of progress necessitate a monitoring tool for production programs.

In some cases, calls to supply production lines coming from nearby platforms or suppliers require calls per period of time (hour) in order to cover the volumes consumed on the lines.

Six good reasons to adopt it

- ➔ Integrated tool linked to all the processes (logistics and maintenance)
- ➔ Quick implementation, based on activity tracking
- ➔ Relevant information available in real time
- ➔ Automatic scheduling
- ➔ Synchronization of production orders
- ➔ Relevant application functions



GALION Scheduling