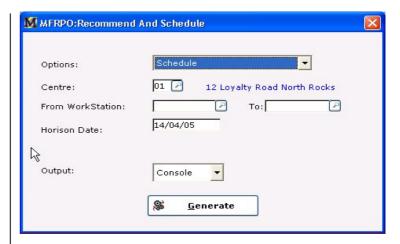# SCHEDULING

The **MAJIK** scheduling module monitors how manufacturing operations are controlled therefore enabling timely production.

The **MAJIK** scheduling module enables on-line update of detailed operation by operation schedule. The key features include

- Enables scheduling by "when an order is due" .
- Enables scheduling by "what job runs next at a particular centre" approach.
- Visible overload on machines.
- Utilises infinite loading.
- Ability to perform a trial fit by comparing load to capacity
- Authorisation utilising the hold flag.
- Flexible planning tool, which enables resolution of shopfloor issues, by allocation/re-allocation of resources such as machine/operation.
- The estimated start date can be modified to reschedule orders so those plans can be achieved.
- Enhances visibility by making the requirement on critical resources stand out
- Manual or automatic reprioritization.
- Sorting ability based on priority, machine, required date.
- Standard schedule reports.
- Calender to record factory patterns.

BENEFITS

- Higher customer service as the production is matched to required date.
- Production can be optionally organised and run in the order of needs or arrival.
- Supports push (keep the production environment full) production system.
- Supports pull (meet current demand by producing what you need on a day to day basis) production system.
- Simply spreadsheet like display enabling up to date central control, easy prioritization of work in progress and access to critical production information. Reduces considerably the number of lost orders

ADVANTAGES

❶ Timely production scheduling
❷ Ability to print standard schedule reports
❸ Easy spread sheet like display
❹ Sorting ability
❺ Supports both push and pull production system