

# SILVER MFG

## manufacturing module



It provides comprehensive capabilities to the production module of SAP B1



### Production Planning & Control

- > Suitable for both Discrete and Process Manufacturing
- > Suitable for both Make to order as well as Make to Stock scenarios
- > Machine and Work Center Management
- > Shift Management
- > Routing and Operation Management
- > Bill of Material Management
- > Job work Management
- > Quality Control Management
- > Cost Management for Production
- > WIP Inventory Management at each stage

Routing Sheet



Sub Contracting Conversion BOM



Work Order



Quality Control WO



# Features:

## › Work Center Management

- Managed through a Work Centre Master
- Work Centre Code & Description for each WC
- Work Centre Availability for production planning
- Work Centre Cost per hour

## › Machine Management

- Managed through a Machine Master
- Machine Code & Name for each machine
- Setup & Resting time for each machine
- Labour and Machine cost per hour setup for each machine
- Machine availability for production planning

## › Routing Management

- Operation Codes for Routing or operation sequences
- A unique Routing Sheet for each and every Production item.
- Edition of Routing Sheet possible after release of production order without affecting the original Routing Sheet.
- Multiple Finished Items or By-product can be entered at each sequence and operation level.

## › Job Work/ Sub contract Management

- Real time inventory and cost management for sub contracting.
- Conversion Master for goods issued & goods received
- Goods issued to sub contractor and goods receipt from contractor are maintained.

## › Operation Code Management

- Operation Master is managed
- Unique Operation Code for each operation
- Appropriate Work Centre assignment for each operation
- Operation type and week days are maintained

## › Quality Control Management

- QC at various stages of production on Finished Goods as well as on WIP
- QC on RM for purchase
- Item and item group wise QC rules are setup
- Facility to approve or reject the item.

## › Costing for Production

- Production Cost estimation and management
- Direct and Indirect Cost calculation for every production order
- Costing of sub contracting and rework

## › WIP Inventory Management

- Inventory status at any stage of WIP
- Cost of inventory at any stage
- Costing of scrapes during WIP to get Actual Cost of Production

## › Plant & Machine Maintenance

- Machine maintenance schedule & breakdown rectification management
- Knowledge base for repetitive breakdowns
- Spare parts inventory and maintenance
- Machine efficiency calculation according to breakdowns

Solution Powered By :



SilverMFG

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