

Touchstone Tie-up Pvt. Ltd.

Offers

Solution with a difference for...

Manufacturing – Process Industry



The Scope

- Product Management
- Sales Order Management
- Resource Management
- Management of Production Materials
- Warehouse Management
- Management of Delivery Orders



Features: Product Management

- Products can be managed by a specific group only
- Searching by code, partial name or any additional information linked to the product
- Searching of products that have been sold or offered to a specific customer
- Searching of products by suppliers or customers
- Defining the semi-finished products
- Visualization of entire production chain



Features: Product Management

- Defining
 - Automatic Delay in production
 - Production in parts or of the whole manufacturing
 - Product Logo as per customer
 - Label of product and how it looks
 - Other items that can be manufactured with the product simultaneously in the same machine
- Monitoring material usage based on recorded figures or estimated use



Features: Product Management

- Defining Exceptions that might happen for each production item
- Comprehensive range of instructions per production item (to keep everybody up-to-date)
- Calculation of estimated product value (helps greatly in making offers)
- Comparison of actual and estimated values of production



Features: Sales Order Management

- Clear symbols to show the stage of the searched orders - new, confirmed, booked, delivered or invoiced
- Traffic light symbols to show if the orders are completed in time, delayed, interrupted or missed ex-mill date
- Clear symbols to show the status of each order – provisionally scheduled, fully scheduled, accepted for production, under production
- Using an old sale order as a basis



Features: Sales Order Management

- Offers for the customers are displayed during SO entry including customer specific price
- Order confirmation with report generation and ability to send it to customer through mail
- Product specific instructions, generated by a sales order, are automatically provided to production workers (at shop floor)
- Client memos to add client specific instructions to the sales order



Features: Resource Management

- Managing the resources – man, machine and material – through easy to read view.
- Production orders running in each machine can be observed from any date to any date with each day divided into shifts if applicable.
- Multi-staged (linked) production orders can be tracked easily with this view.
- Graphical representation of production efficiency at any point of the production run.



Features: Resource Management

- Machine resource optimization becomes easy as effects on machine capacity / schedule is immediately visible.
- Production orders planned with start time and duration are color-coded, e.g. running production orders are green but the color turns red as soon as it runs **Late**.
- Distinct symbols indicate the status of production order – scheduled, accepted, lined up, undergoing production, ready or interrupted



Features: Resource Management

- Human resources are allocated in various phases of production depending on the skills.
- Human resource planning is helped by the view indicating the vacation and work shift calendar of each employee.
- Graphical representation of production chains and material availability helps in avoiding surprises.
- Production order planning with clearly laid out color coding ensures that production is on schedule.



Features: Management of Production Materials

- Managing materials and product items through single product statement view:
 - Ware house status
 - Withdrawals and deposits
 - Alerting shortages through traffic line symbols
 - Material availability for a production order
 - Other production orders that require same materials
 - Enables generating Purchase and Production orders
- Production material usage can be monitored against recorded figures or estimated use



Features: Warehouse Management

- At any point of time, you can view:
 - Quantity of item that can be sold and its value
 - Quantity of an item in the warehouse and its value (including reserved items)
 - Average price of an item in the warehouse
 - Used Packages (a package is a procured item that may include lower levels of units in it)
 - Packages having unused items
 - Packages that are not yet reserved or partly reserved
- Physical stock checking and subsequent actions

Features: Warehouse Management

- Tracking of warehouse down to individual shipments, enabling to mark shipments with barcodes and RFIDs.
- Total warehouse value is based on real shipments
- Stock value of a shipment is determined by a purchase order or actual manufacturing cost.
- Handheld device to manage material logistics
- Ability to reset the price of a shipment e.g. when a shipment gets damaged, helping to keep stock value up-to-date.



Features: Delivery Order Management

- List of delivery orders of a client in a single view
- Option to combine delivery orders – by country or by forwarder – helps to save delivery expenses
- Production status in delivery order view with color-coding
- Delivery is always linked to the sales order
- Easy generation of delivery data from sales order – essential info are automatically copied from customer, order and product information
- DO is sent directly to forwarding company (email)

Features: Delivery Order Management

- All the containers that are ready to ship are automatically linked to the right delivery order
- Containers can also be collected and combined using a hand held device
- System prints out the needed way bills and dispatch notes



Queries



Thank you

