# Business Solution for Chemical Industry



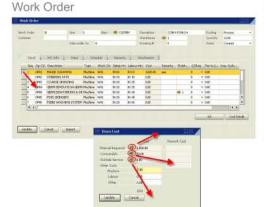


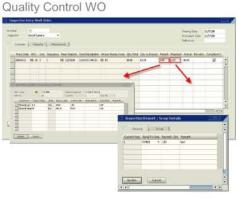
#### Solution is for Manufacturers of:

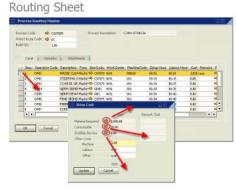
- Colours & Chemicals
- Specialty Colours
- Dyes & Intermediates
- Pigments & Preparations
- Resins & Organic
- Printing Ink & Ink Auxiliaries
- · All other chemical verticals

## Highlights

- Special customized features for Chemical industry
- Instant Reports on Costing & Profitability
- Extensive Reports on MSDS, Labels,
   Standard Testing Procedure STP etc.
- Certificate Of Analysis-COA
- QC, Production Cost Estimation and Management of WIP & By-Products
- Machine, Work Center and Shift Management
- · Job work Management
- Plant Maintenance









# **Business Solution for Chemical Industry**

### **Custom Features for Chemical Industry:**

#### > MSDS (Material Safety Data Sheet)

 Within MSDS it covers all the 16 Sections which are applicable in all Chemical Verticals.

#### > STP (Standard Testing Procedure)

- STP is maintained for work-in-process and finish goods
- · STP is based on QC specifications

#### > Certificate of Analysis (COA)

Based on the QC specifications and STP, the COA is retrieved for the finished goods

#### > Labels

Labels are generated for products that are meant for dispatch

#### Work Center Management

- Work centers are managed through a unique code & description
- · Work centre availability for production planning
- · Work centre cost per hour

#### Machine Management

- · A unique machine code & name for each machine
- Setup and Resting time for each machine
- Labour and machine cost per hour setup for each machine

#### > Process Routing Management

- · Routing is managed through operation codes
- Multiple finished products' or by-products' management

#### > Costing for Production

- · Production cost estimation & management
- Direct and indirect cost calculation
- · Costing of sub contracting and rework

#### > 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

#### > Job Work Management

- Goods issued to & receipt from sub-contractor are managed
- Conversion master for goods issued & goods receipt
- Real time inventory and cost management for sub contracting

#### > Quality Control Management

- · QC for finished goods & work-in-process
- · QC for purchase
- · Item and item group wise QC rules are setup
- · Facility to approve or reject items

#### > 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 break down & maintenance management
- · Machine efficiency calculation
- Spare parts' inventory & maintenance
- · Knowledge base for repetitive breakdown
- · Instrument calibration management

Solution Powered By:





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