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

Work Order

Quality Control WO

Routing Sheet

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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 center availability for production planning
  - Work center 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

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Solution Powered By:

SilverMFG

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