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## Easy Manufacturing System

EMS, a complete manufacturing management solution developed to handle all the departments in the Manufacturing companies. Our aim is to manage all the functioning in the company from the production of items to the end process i.e. sales in a systematic and organized way.

### 1. WHAT WE OFFER

- Very Flexible and User Friendly
- Helps you to find the accurate manufacturing expenditure of the products
- Maintains all the records for lifelong ,it helps you to track all the records in a minute place
- Keeps the details of marketing staffs and their target achievements details.
- It helps to analyze the quality and quantity of product.
- A clear-cut accounting module to get the financial status of the Company. It will help to prepare and analyze Journals, Balance Sheet, Profit and Loss account, Receipts and payments and trading account.
- Manufacturing Module Covers all the functions of the manufacturing process i.e. from the request from factory, item issue, and manufacturing process to the end process i.e. finding the product cost.
- Purchase Module gives a thorough idea about item's purchase details and their stock details.
- Labtest Module helps to analyze the quality and quantity of raw materials and Final products
- HR Module helps for automate the payroll and hr sections of a company.
- Commodity Module deals with the addition and removal of item directly to stock, Item sales, their return and the stock transfer details.
- Distribution Module details about the details of distribution to retailers ,marketing employee's target fixing details etc
- Searching Facility is available with some search criteria's
- Deletion of unnecessary data is allowed there and can make updation of data if needed.
- Important data's report will generate based on some report criteria's.

Before using this product regularly, User has to enter the values in Master Forms.

**Master Form** is for entering the elementary details that are essential for the complete functioning of the Product. Here we have a number of master forms for entering the basic values, for example Supplier master is used for entering the details of Suppliers of the company, and then it can be used in purchase form to select from whom the purchase has been made .

## **2. PURCHASE MODULE**

It deals with the complete working of the purchase division of a manufacturing company .Here we includes purchase order, preparation of GRN, purchase ,Purchase Item return details .

- Through Purchase order the staff who is dependable for ordering purchases can make orders for purchase of items
- Goods Received Note is generated there based on purchase order. After entering the details including the GRN number, quantity of item get added in stock.
- Purchase form is used for entering the purchase details based on GRN number .After entering the details, amount get updated in accounts through journal entry.
- Purchase Return is for entering the details of returned items back to the supplier incase of damaged, expired or because of any other reason .After Purchase return that much stock get deducted from stock.

## **3. LAB TEST MODULE**

This Module helps to analyze the quality and quantity of raw materials and final Products.

- Quantity analysis of raw material is possible there. After quantity analysis a control number is generated there.
- Raw material analysis is for entering the details of analysis of the quality of raw materials. It includes the details of the test done and the result of each quality test.
- Quality analysis form is for entering the details of quality testing done for finished products. It details about the conducted test details and the results.

## **4. MANUFACTURING MODULE**

Manufacturing module deals with all the functions included in the manufacturing Process. It includes :

- Intent From factory includes the details of request of items needed for manufacturing process. For manufacturing process when we select the item, its details (raw material, packing materials etc., needed for that particular product) displayed there.
- In issue to factory, here it details the item issue details corresponding to the item request for manufacturing process. The issued items will get in manufacturing process only after issue confirmation.

- In manufacturing process user can enter all the details of manufacturing processes. It includes processes, dispensing of raw materials, their process details etc upto the end process ie shifting to store
- With the work cost details user can find the exact cost of product manufacturing there.
- After manufacturing process, the remaining items returned to stock through factory stock return.
- After manufacturing process, product's quantity gets updated in stock only after quality checking and through product receipt confirmation.

## **5. COMMODITY MODULE**

Commodity Module includes the details of Sales order, Sales, Sales Return, stock adjustment, Purchase/stock transfer etc

- Sales order section includes different Sales order details, distributors ordered from the Company.
- Sales section includes the details of finished products sales based on the sales orders. After Sales that much quantity get deducted from Stock and Sale amount get update in account also
- Sales return is for entering the details of return of sold item back to the company.
- We have the option for entering the Receipt details of purchase / stock transfer based on distributor.
- With the help of stock adjustment, we can have the option for adding/removing the stock directly to the stock. After addition that much stock gets added in stock and after removal that much stock gets deducted from stock.
- Transport details of finished products sales can entered with the help of LR Register.
- Here we have an option for converting the finished products stock to samples. After entering that much stock gets deducted from item's stock and get added to sample's stock.
- With Sample bill section, User can enter the sample billing details.

## **6. DISTRIBUTION MODULE**

Distribution module includes the details of distribution of finished products to retailers from distributors, marketing staff's workplace allocation details and details of their target amount.

- Details of finished goods distribution from Distributor to retailer can enter in distributor to retailer section
- In marketing location User can enter the details of marketing staff's target allotment and their work locations.
- Daily Call report of marketing staff's can enter in daily call report register.

## 7. ACCOUNT MODULE

We have a clear accounting module to get the exact financial position of the company .In account module user will get an option to prepare and analyze journal, receipts and payments, balance sheet etc.

- Financial Period can set here
- Master form for entering accounting groups and for sub heads of accounting module can enter with ledger group.
- Journal Entry is for viewing and entering the debit/credit entry .Account entry from purchase, sales etc will come in journal under the corresponding heads
- Receipts and Payment is for entering the details of (both payment and receipt) cash transactions arising in the company. Here User have the option for installment payment facility also .Here cash payment/receipt transaction is allowed either with cash or with Cheque /DD.
- Analysis of transactions is possible with trading account / P&L account and with balance Sheet.
- Yearly/Monthly Budgeting is possible with Budgeting Form.
- Confirmation of Issued cheques is possible with cheque Register.
- Debit/Credit details of both supplier and distributor can save here and that much amount get added to corresponding account also
- Appreciation/Depreciation details of assets can enter here with appreciation/ depreciation form.

## 8. HR MODULE

HR Management is for entering the hr functions in the Company . The Employee selection to, leave management, attendance management, and Termination is handled by this department Before entering the functions, at first user has to enter the basic details in master forms. Here in HR we includes.

- Vacancy Form is for entering the details of various Job vacancies in the Company.
- Interview details can enter with staff interview form, here User has to enter the personal details of the candidate and the status of interview (short listed or not).
- In Employee details, User can enter the professional and personal details of Employee. For direct appointment, user have to enter all details there and for appointment via interview ,personal details will display there and has to enter other details.
- Staff Termination is for entering the terminated/resigned employee details.

- Salary details of Employee can enter here with pay scale details form . Here for each employee ,user can assign the salary heads applicable for that particular employee like basic, DA, DA Arrears, PF, ESI etc.
- Leave details are for there for entering the details of leaves taken by employees . After saving balance leave for employee will display there based on the settings in master form. We include different types of leaves like casual leave, medical leave etc
- Salary process form is for entering the details of salary for each employee in each month. For salary process it will consider the heads assigned in payscale.
- Attendance form is there for marking the attendance of employees, Earned leave for employees will calculate based on attendance.
- Salary Increment form is for entering the details of employee wise incremented salary.
- Staff scheduling Form is there for entering the scheduling details of staff's for various processes in the company.
- Liability details of employees (like LIC/Loan) can enter in employee liability form. It will deduct or settle at the time of salary process.
- Rate Master is there for setting the various rates for finished products.
- Target achievement details of field staff is calculated based on their target assignment.
- Weekly work report of each employee can enter in weekly work report form.
- The work plan of marketing staff's can enter in marketing tour form.
- Travelling expenses made by each employee can enter in traveling expenses form.

## **9. ADMINISTRATION MODULE**

Administration module includes

- User Management: Creating various users for accessing the software and setting permission for each user.
- An option for changing the password for each user
- For Field staff incentives are given based on their target achievement. Setting for this incentives can enter in incentive settings form
- Rate settings for PF,DA,ESI etc will set in rate setting form
- We have an additional option for inter department communication. Here each User can send messages to other users and message acknowledgement is there for accept the message .