

erpflex- Manufacturing edition
(Material Requirements Planning Software)

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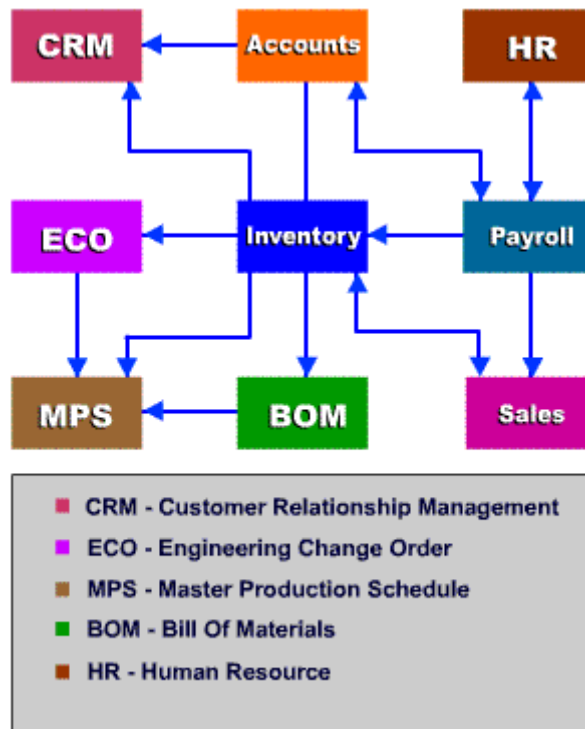
erpflex – Manufacturing Edition

Our enterprise software solution called **erpflex**-Manufacturing Edition is designed to aid manufacturers in their business life cycle as **MRP** software to achieve optimum level in their Material Requirements Planning process. This goal is achieved by the proper Integration of following elements like **Bill of Materials (BOM)**, **Quantity on Hand (QOH)**, **Part Lead Times**, **Sales Order Quantities / Due Dates**, **Scrap Rate**, **Purchase Order Quantities / Due Dates**, **Master Production Schedule (MPS)**, **Reorder Level / Minimum Stock Requirement**.

This product contains the following modules:

- ◆ Inventory
- ◆ Sales
- ◆ Bill of Materials
- ◆ Engineering Change Order
- ◆ Master Production Schedule
- ◆ Accounting
- ◆ Payroll and Time management system
- ◆ Human Resource
- ◆ CRM

Module Diagram



Product Highlights:

- ◆ Minimizes cost of production
- ◆ Minimizes inventory levels
- ◆ Maximizes material availability
- ◆ Integrated with barcode printer and scanner.
- ◆ Provides Multi-user access
- ◆ Provides Access Control System
- ◆ Provides Multi Level Security through user management
- ◆ Platform Independent package
- ◆ Flexible Report Generator Interface
- ◆ Graphical Report presentation
- ◆ E-mail & Win fax integration
- ◆ Data Import facility from other applications
- ◆ Various element analysis like employee, item, supplier, customer, chart of accounts etc.,

Environment:

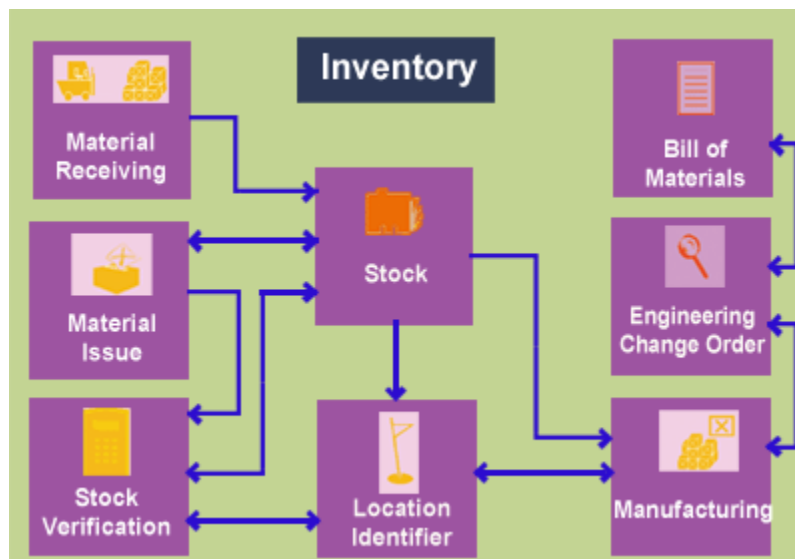
- ◆ Available on Windows, Linux, Unix and Solaris platforms
- ◆ High level portability
- ◆ Supports multi-users
- ◆ User-friendly operation

Data Security and Integrity:

- ◆ Module wise security by user management
- ◆ Security at functional levels through user management
- ◆ Data consistency verification
- ◆ Minimal data duplication
- ◆ Data backup and restoration

Inventory:

- ◆ Profiles of items with images & Grouping details provide easy reference
- ◆ Customer and Supplier profiles maintenance
- ◆ Document reference in each material transaction for quick reference
- ◆ Item location tracker by serial number
- ◆ Reorder level checking on issue indicates item scarcity
- ◆ Damaged & Repaired goods handling
- ◆ Quality checking
- ◆ Audit Trail for Inventory Adjustments
- ◆ Handling of goods returned by customer.
- ◆ Usage of portable terminal in all transactions
- ◆ Integrated with Barcode Scanner and Portable Terminal.
- ◆ Item Label Designer
- ◆ Barcode label printing
- ◆ Inventory Report generator interface, used to reformat the report
- ◆ Generation of all transactional reports of inventory by date.
- ◆ Provisions to Import data (item, supplier and customer) from other applications.
- ◆ Back up and restore facility of data is available.
- ◆ Analysis reports based on various criteria like number of transactions, credit limit and discount of Customer & Supplier.
- ◆ Graphical sales analysis provides pictorial representation Of statistical Information about sales



Bill of Materials:

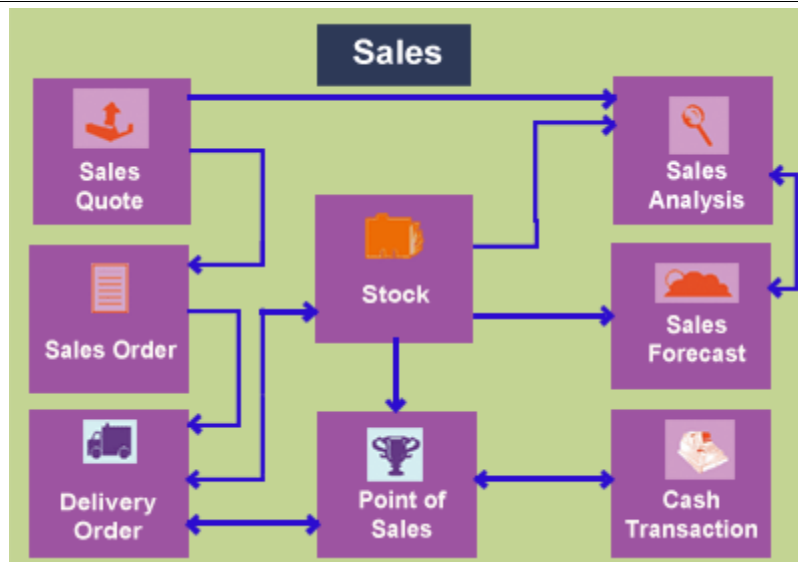
- ◆ Maintenance of accurate, up-to-date records,
- ◆ Engineering bills and production routings.
- ◆ Provides a powerful simulation and estimation tool.
- ◆ Powerful Bill of Materials structure.
- ◆ Provides quickly updated assembly cost based on accumulated Component costs.
- ◆ Back-flush function allows issue and completion of all in one step.
- ◆ Multiple Comment lines allowed in each Bill of Material.
- ◆ Synchronized with inventory changes.
- ◆ Presentation of availability of all the items.

Engineering Change Order:

- ◆ Provides a link to unique routing and bill of materials.
- ◆ Provides effective and retirement dating
- ◆ Supports most of the Quality Control Programs
- ◆ Easy tracking based on approval authority, approval date, etc.,
- ◆ Provides multiple approval sequences
- ◆ Easy modification of assembly structure of the product
- ◆ Optimized production cost
- ◆ Integrated with E-mail

Sales:

- ◆ Maintenance of Sales Quote generated for items to specific customer
- ◆ Save time in creating new quotations by copying and modifying existing quotations.
- ◆ Sales Order Processing provides a comprehensive ordering and invoicing solution for virtually any sized business.
- ◆ Sales Order Maximizes productivity and customer satisfaction
- ◆ Maintenance of trade and item wise taxes and discounts
- ◆ Multiple billing and/or shipping addresses for each customer.
- ◆ Multiple ship dates capability per item supports blanket ordering.
- ◆ Copy Order capability speeds entry of repetitive orders.
- ◆ Provisions to Import sales data from other applications.

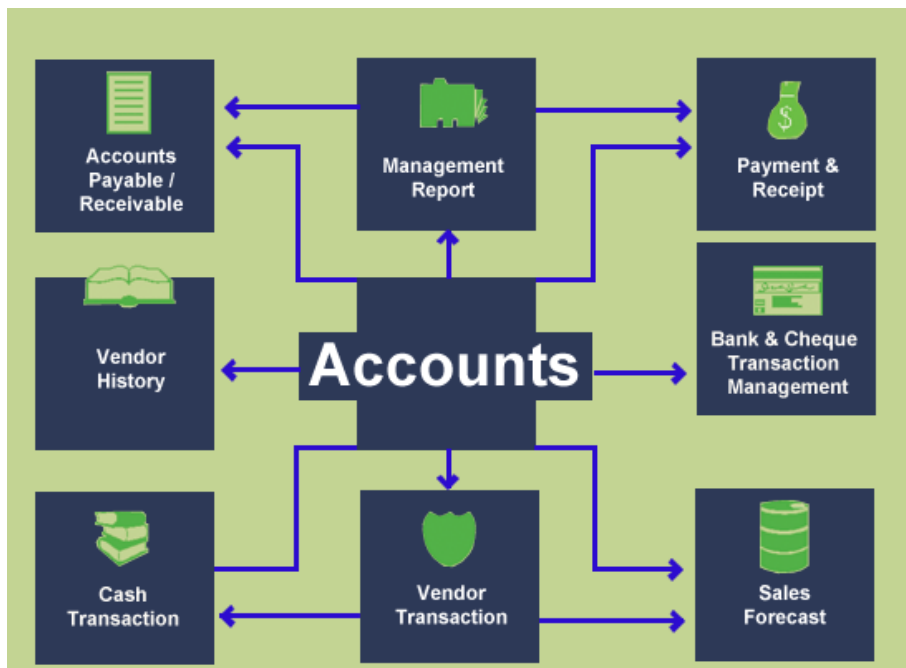


Master Production Schedule:

- ◆ Provides a flexible solution for managing high-level production requirements
- ◆ Draws information from sales forecasts and forms a comprehensive production schedule.
- ◆ Creation of automatic manufacturing orders that meets the user needs.
- ◆ Create master production schedules from end-item demand and or forecast demand
- ◆ Maintain multiple MPS schedules by schedule ID
- ◆ Schedules can be edited via on-line forecast and MPS maintenance
- ◆ Allows for firm planned demand and additional safety stock forecast demand
- ◆ Consolidated Weekly requirements
- ◆ Having a separate MPS header and detail file to maintain a shop schedule that is separate form the shipping schedule
- ◆ Parameterized generation of MPS allowing for generation of schedules based upon:
 - Automatic safety stock time bank (flexible safety stock) (days of requirements/ production) (days of inventory)
- ◆ Allows Automatic Scheduling of Work Orders.
- ◆ Ensures Inventory Coverage throughout the Planning Period.
- ◆ Similar Raw Materials can be combined to Provide Gross Order Quantities.
- ◆ Flexibility to Adjust Production Quantities after Release.
- ◆ Analyzes demand across Multiple Locations.
- ◆ Creates Suggested Production Quantities for Parent Items and Sub-assemblies.

Accounting:

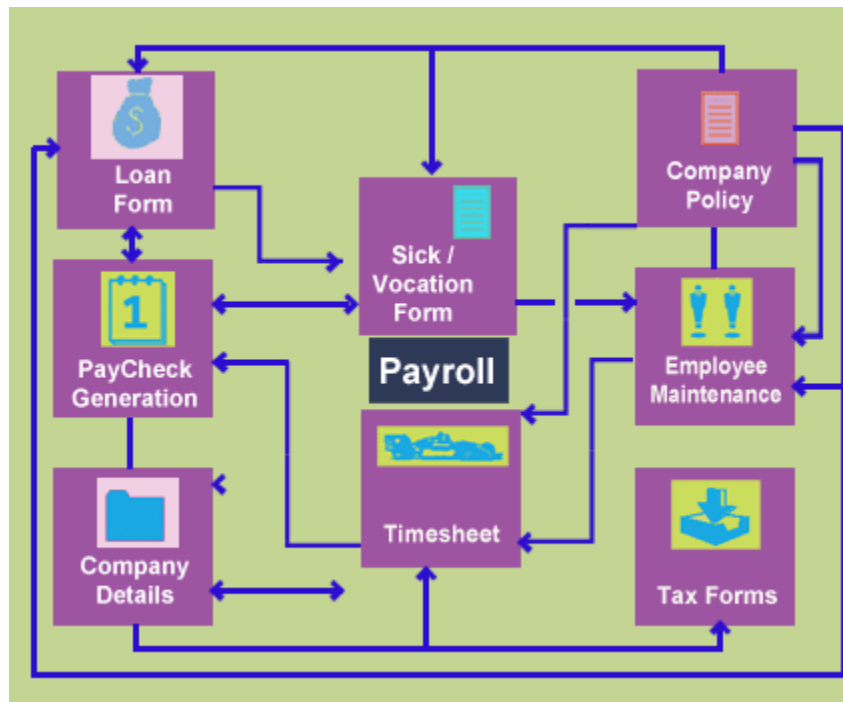
- ◆ Setting up and maintaining of business accounts through Chart of Accounts
- ◆ Customized check printing.
- ◆ Flexible business's Check accounts deposit maintenance.
- ◆ Easy verification of bank balances by reconcile of accounts.
- ◆ Creation of transaction records for the sale of items, services, professional and miscellaneous in sales
- ◆ Assignment of customer payments to their outstanding sales balances.
- ◆ Creation of transaction records for the purchase of items, services, professional and miscellaneous in purchase.
- ◆ Assignment of vender payments to their outstanding purchase balances.
- ◆ The large set of reports allows having multidimensional view of data.
- ◆ Provisions to Import data from other applications.



Payroll and Time management system:

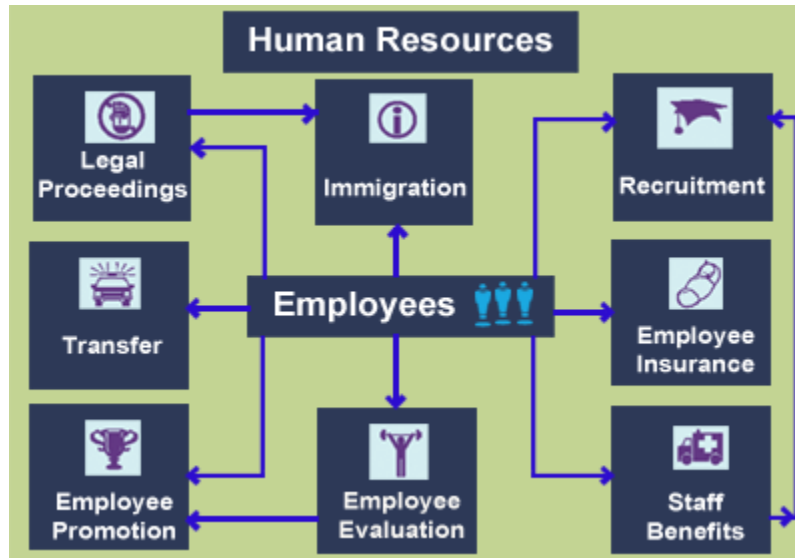
- ◆ Maintenance of User defined earnings and deductions.
- ◆ Maintenance of employee details also includes recruited employees.
- ◆ Payroll periods are assignable by employee.
- ◆ Accrues vacation, holiday, sick leave hours.
- ◆ Time sheet management provides daily, weekly, biweekly, semimonthly and monthly schedules.
- ◆ Time sheets approval by higher authorities.
- ◆ Supports weekly, bi-weekly, semi-monthly and monthly pay periods.
- ◆ Customized pay check provides the pay details of employee.
- ◆ Automatic calculation of Federal and State tax and withholding deductions based on tax tables.

- ◆ Provisions to Import employee data from other applications.
- ◆ Maintenance of Employee reports like address list, phone list etc.,
- ◆ Provides weekly, biweekly, semimonthly and monthly time sheet schedule reports.
- ◆ Maintenance of Monthly, biweekly payroll summary reports.
- ◆ Provides employee and employer tax forms like W2 form, W3 form, Form 940 and Form 941.
- ◆ Analysis of employee based on attendance, leave, and performance.
- ◆ Provides pictorial representation of statistical Information about employee salary.



Human Resources:

- ◆ Maintenance of recruited Employees depending upon the vacancy details, applicant, interview, etc.
- ◆ Maintenance of Employee evaluation based upon the organized factors
- ◆ Provides promotion and increment based on the performance.
- ◆ Maintenance of various insurance policies.
- ◆ Provides legal details of the employer and its employees.
- ◆ Provides employees immigration details.
- ◆ Provides various benefit features for each employee.
- ◆ Maintenance of Employees transfers details.
- ◆ Generation of all reports like Promotion, legal, insurance.



CRM:

- ◆ Maintenance of individual customers/supplier and their transactions details
- ◆ Maintenance of service details
- ◆ Achieves Excellent Customer Service
- ◆ Maintenance of sales/purchase details

For further details contact:

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