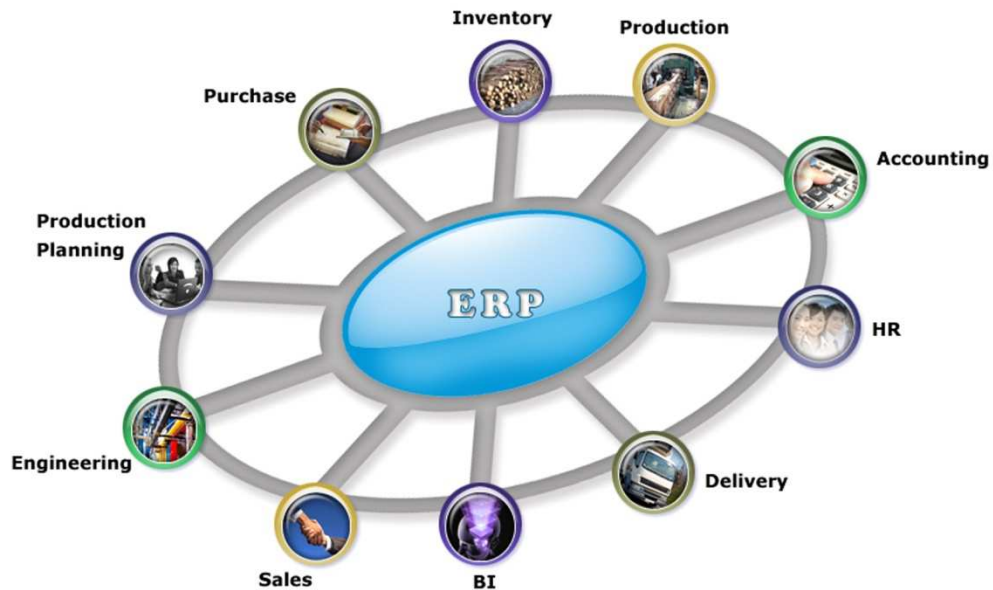


# Exec™

## Software As A Solution



**ERP The Way You Want It.**



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The following are some key **business processes** which can be managed using ERP software. In ERP parlance, they are referred as **ERP modules**. Some of these or all of these processes or procedures may be applicable in your organization, depending on the business requirements. *The ERP user gets a set of pre-mapped best business practice solutions for their particular industry. We have successfully deployed the following modules and procedures at various organizations. This is a general list of major input and output.*

## 1. **Security Module**

### 1.1. Masters:

- 1.1.1. User Manager.
- 1.1.2. User group master.
- 1.1.3. Volume matrix.

### 1.2. Features:

Featured system is multi user, multi tasking ERP software. Multi-level security based on User Group and User Level.

- 1.3. Create Login id and password for each user.
- 1.4. Assign permissions. Map each user with menu / submenu.
- 1.5. Restricting user access with login and password.
- 1.6. Role based access & password.
- 1.7. Audit trail: Our system ensures accountability of users. Work done by individual users can be easily tracked because all transactions capture the users name automatically.
- 1.8. Automatic Audit Trail helps top management to know who has updated Masters or transaction and when.
- 1.9. Each menu and submenu can be locked (allow / deny) to individual user.

## **2. Accounts Module – General Ledger Accounts**

### 2.1. Masters:

2.1.1. Account Group Master.

2.1.2. Subgroup Master.

2.1.3. General Ledger Account Head Master.

2.1.4. Detail Account Master.

2.1.5. Narration Master.

2.1.6. FBT Flag (Fringe Benefit Tax accounts).

2.1.7. TDS (Tax Deducted at Source) and % fields in the vendor / address (TP) masters. Automatic posting in GL. Proposed system will create a JV automatically.

### 2.2. Transactions:

2.2.1. Cash receipt voucher.

2.2.2. Bank receipt voucher.

2.2.3. Cash payment voucher.

2.2.4. Bank payment voucher.

2.2.5. Service-tax payment (for excise link).

2.2.6. Journal Voucher.

2.2.7. Contra-entry voucher.

2.2.8. Credit Note.

2.2.9. Debit Note.

2.2.10. Expense PO (for service provider, optional).

2.2.11. Expense voucher (for service provider bill booking).

2.2.12. Adjust unlink receipt with open sales invoice.

2.2.13. Adjust unlink payment with open GRN (Purchase bill / expense bill).

2.2.14. Closing balance for master data (debtor, creditor, and GL accounts).

2.2.15. Rate of depreciation (as per company act).

2.2.16. Rate of depreciation (as per I-Tax act).

2.2.17. Asset installations slip.

2.2.18. Asset sale transaction. (for asset register and depreciation register).

### 2.3. Outputs:

2.3.1. Trial Balance. Option of various kinds of formatting, such as - GL wise Tr. Bal. Sub-group wise Tr. Bal. Group and GL wise Tr. Bal. Group and sub-group wise Tr. Bal. (Option of T- format = only closing balance).

2.3.2. Sub-ledger trial balance. (vendor / customer).

2.3.3. Cash Book.

2.3.4. Bank Book (supports multiple banks).

2.3.5. Expense voucher register.

- 2.3.6. Journal Voucher register.
- 2.3.7. General Ledger. (Account head wise or all accounts).
- 2.3.8. Credit note register.
- 2.3.9. Debit note register.
- 2.3.10. Contra entry register.
- 2.3.11. Fixed Asset register.
- 2.3.12. Depreciation schedule (as per company act).
- 2.3.13. Depreciation schedule (as per Income Tax act).
- 2.3.14. Profit & Loss account. (GL wise and sub-group wise).
- 2.3.15. Balance Sheet. (GL wise and sub-group wise).
- 2.3.16. Bank reconciliation statement.

2.4. Features:

- 2.4.1. Automatic posting in respective G. L., from goods inward and sales invoice, etc.
- 2.4.2. TDS procedure takes care of automatic TDS posting.
- 2.4.3. Service tax procedure takes care of automatic posting in related tax ledger.
- 2.4.4. Help of Standard Narration master saves time to enter voucher.



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### 3. VAT / Sales Tax Module

3.1. It takes care of all VAT (Value Added Tax) / CST (Central Sales Tax) related procedures and the same is linked with other relevant modules. The same is customized as per the rules applicable.

Capturing from various transactions taxes details such as Sales Invoice, GRN (Goods Receipt Note), etc.

3.2. Capturing VAT / CST / Service tax components in

3.2.1. PO, GRN, JO, GIN, Exp, PO, Exp. Voucher, etc. Can default from item master.

3.3. Sales Tax – VAT & CST statements

3.4. Link to the GL (General Ledger Accounts).

3.5. Store CST number / TIN number etc. on the masters. In Invoice, ask for TIN number of consignee and display on invoice.



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## 4. Excise Module

### 4.1. Masters:

- 4.1.1. Opening Balance Entry (For PLA, CENVAT, Service Tax).
- 4.1.2. Excise Tariff Heading Master.

### 4.2. Transactions

- 4.2.1. Excise Debit Entry
- 4.2.2. GAR 7 for CenVAT.
- 4.2.3. GAR 7 for Service Tax.

### 4.3. Outputs:

- 4.3.1. ER 1 register.
- 4.3.2. DSA Register.
- 4.3.3. CenVAT Credit Register (INPUT).
- 4.3.4. CenVAT Credit Register (CAPITAL Goods).
- 4.3.5. Service Tax Credit Register.
- 4.3.6. PLA Register.
- 4.3.7. Excise Tariff wise sales report.
- 4.3.8. Rule 4 (5) (A) CenVAT credit.
- 4.3.9. Sales rejection register.
- 4.3.10. Purchase rejection register.

### 4.4. Features:

- 4.4.1. Company Excise details – Excise registration code number, range, division.
- 4.4.2. Account master integration – under duties & taxes in GL account.
- 4.4.3. Capture excise duty, Edu. Cess, SH Cess in excise related purchase and sales transactions
- 4.4.4. Debit entry from PLA & Input
- 4.4.5. Form ARE 1 for (Export) items
- 4.4.6. Features Excise module is tightly integrated with other modules such as purchase, sales, accounts, etc. It takes care of S & H Education Cess. The service tax is availed at the time of payment automatically. Prepare Annexure VI – subsidiary Challan (for sending goods) is automated if applicable. In case materials on which excise duty is applicable, and if it is sent to third party it prepares the required 57 F4 challan automatically. All relevant details captured at the time of creating the sales invoice automatically such as Excise duty, Cess, Excise Tariff heading.
- 4.4.7. Capturing Service Tax at the time of bank / cash payment of advance and after the bill is received. Capture SH Cess. Excise posting.

## 5. Inventory Management & Material Management Business process

### 5.1. Masters:

- 5.1.1. Unit-of-Measurement (UOM) Master.
- 5.1.2. Category Master / Subcategory Master / Sub-group master.
- 5.1.3. Item Master.
  - 5.1.3.1. Raw Material (Bought out) Item Master and list.
  - 5.1.3.2. Packing Material Item Master and list.
  - 5.1.3.3. Factory Made (SFG or Semi-Finished) Material Item Master and list for WIP inventory.
  - 5.1.3.4. Finished Goods Item Master and list.
- 5.1.4. Main Location Master – (third party location).
- 5.1.5. Sub-location master (stores, shop floor) and subcontractor location.

### 5.2. Transactions:

- 5.2.1. GRN or Goods Receipt Note. Linked to Stores as well as creditor accounts. Goods Inward.
- 5.2.2. Stock transfer challan. For transferring material from one location to another location.
- 5.2.3. Stock Transfer Challan - material issued to shop floor link to the Work Order. (optional).
- 5.2.4. Material Issue Note (MIN) to issue material from a given location.
- 5.2.5. Stock Adjustment (SAN) to increase or reduce stock from a given location. This transaction is useful to get match physical inventory with stock reports.
- 5.2.6. Closing balance master entry (as of cut-off date, one time entry).
- 5.2.7. Conversion process.
- 5.2.8. Purchase return for non-excisable goods or Return to Vendor. RTV. This is linked with the material received and accounts entries are automatically generated by ERP system. Tax Invoice (for excise goods) will debit the vendor in vendor ledger.

### 5.3. Outputs:

- 5.3.1. List of category, sub-category, and sub-group.
- 5.3.2. GRN register (list) of items under "inward inspection".
- 5.3.3. Stock Transfer Challan register.
- 5.3.4. MIN (Material issue note) register. (Location wise).
- 5.3.5. SAN (Stock adjustment note) register. (Location wise).
- 5.3.6. Stock Statement for the Raw Material (bought out) / F. G. for a given period.
  - 5.3.6.1. With quantity (location wise and category wise filters).
  - 5.3.6.2. With quantity and Rate (location wise and category wise filters).
- 5.3.7. Item Ledger (location wise)
  - 5.3.7.1. With quantity (location wise and category wise filters).
  - 5.3.7.2. With quantity and Rate (location wise and category wise filters).
- 5.3.8. Stock Valuation report. (with option to generate WAR – weighted average rate).
- 5.3.9. RTV Register (Return to vendor – non-excisable items).
- 5.3.10. Item List. (With option to select any or all fields from item master).

#### 5.4. Features:

- 5.4.1. Various cost rate stored on Item master if required, such as Weighted Average Rate, last pure purchase rate, etc.
- 5.4.2. Conversion Factor (relation between Purchase UOM and Issue UOM). Payment UOM and Payment conversion factor.
- 5.4.3. Optional Online link with picture of an item (.MPG file).
- 5.4.4. Optional hyperlink with an AutoCAD drawing.
- 5.4.5. ISO 9000 Facility to keep material in HOLD location – i.e. item under inspection, QC person can login and enter Accepted / Rejected Quantity to transfer material to Stores. Separate ledger shows item in Hold, Stores and Rejection location.
- 5.4.6. Lot number / Batch number / Serial number / heat number tracking of inventory. (Optional).
- 5.4.7. For FMCG products user can store Inner Box / Outer Box data for shipping, or volume / weight of the box on item master. (Optional).
- 5.4.8. Automatic calculation of landed-cost of item received and updating the same on master for valuation purpose.
- 5.4.9. Just-in-time (JIT) inventory management by linking the MRP (material requirement planning) module and inventory module.
- 5.4.10. Pending list of returnable items - RTV (return to Vendor with auto debit feature).
- 5.4.11. Item wise consumption.
- 5.4.12. Branch wise / Location wise / Plant wise / wise Stock status.
- 5.4.13. Expiry / Near Expiry inventory for perishable goods. (Optional).
- 5.4.14. Calling a given item by different name (alias) because different customers call with different name. (Optional).

Material Management includes the following business processes

- Inventory Management Business process
- Purchase Business process (Local procurement within India)
- MRP (Material Requirement Planning)
- Import Purchase Business process

## 6. Purchase & Pre-purchase Module

### 6.1. Masters:

- 6.1.1. Vendor Master (Supplier List).
- 6.1.2. Vendor Type Master.

### 6.2. Transactions:

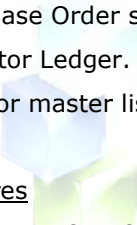
- 6.2.1. Purchase Requisition (Linked further to Purchase enquiry).
- 6.2.2. Purchase enquiry.
- 6.2.3. Purchase quotation.
- 6.2.4. Preparing Purchase Order. This can be saved as .PDF file and email to Vendor.
  - 6.2.4.1. Special P. O. where the unloading location is direct at the third party (in the proposed system the subcontractor factory is also an inventory location). Automatically our solution will do the GDN along with the GRN entry. (Optional).

### 6.3. Outputs

- 6.3.1. Purchase requisition Register.
- 6.3.2. Purchase Order Register.
- 6.3.3. Purchase Order status Register.
- 6.3.4. Creditor Ledger.
- 6.3.5. Vendor master list.

### 6.4. Features

- 6.4.1. Auto transfer of Rejected Quantities to rejection stores location.
- 6.4.2. Link to payment voucher with required validation to the GRN (Goods Receipt Note).
- 6.4.3. Item specification document as per ISO 9000 requirements can be linked to PO (.pdf) file; Drawing number, etc. can be shown automatically.
- 6.4.4. Capturing of Excise, Cess and S & H Education Cess information
- 6.4.5. Item 'accept / reject' quantity to be put by a separate password - by QC person.
- 6.4.6. Purchase officer can make PO based on Material Requirement Planning report, or based on ROL based report.



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## **7. MRP - Material Requirement Planning Module / Supply Chain Management (SCM)**

*This module is applicable for the Finished Goods (products), where the first level child item is shown.*

### **7.1. Transactions:**

- 7.1.1. Sales Order (Export or Domestic) or Projection based input.
- 7.1.2. Sales Schedule – from date and to date and quantity given by customer

### **7.2. Outputs:**

- 7.2.1. Material Requirement Plan - MRP based on production indent and link to BOM to get raw material required (bought out items) based on stock in hand and buffer stock.
- 7.2.2. ROL based Material Requirement report (items below Re-Order Level)

### **7.3. Features:**

- 7.3.1. Pre-requisite: Customer Master. Item Master. Customer Master. BOM Master
- 7.3.2. Purchase Requisition (purchase indent) can be prepared based on the MRP report – shortage quantity MIS.
- 7.3.3. MRP based on the ReOrder Level (ROL).
- 7.3.4. MRP considering stock in hand.



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## 8. Import Purchase Module

### 8.1. Transaction:

8.1.1. Import purchase Order for foreign supplier (in foreign currency).

8.1.2. Import GRN (Goods Receipt Note) when material is received from foreign supplier (in foreign currency).

### 8.2. Outputs:

8.2.1. Import Purchase order register

8.2.2. Import GRN register – vendor wise information

8.2.2.1. Import GRN register – item wise information.

### 8.3. Features:

8.3.1. Capturing custom duty, CVD, Edu. Cess, etc, and other relevant information in ERP.

8.3.2. Indian Rupees and Foreign currency exchange rate stored at the time of importing.



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## 9. Job working IN module – Customer’s material received for processing

Subcontractor IN or job-working for customer. Customer gives material.  
After processing (say, machining) the same is returned back to customer.

### 9.1. Masters:

9.1.1. Sub-location master for customer’s material location (separate stores).

9.1.2. Customer master.

### 9.2. Transaction:

9.2.1. Material Inward Challan. To capture information about when and what quantity material was received.

9.2.2. Annexure VI Challan (subsidiary Challan)

9.2.3. Labor charges only sales invoice (cum Challan)

### 9.3. Feature

9.3.1. Linking customer’s material (inward Challan quantity) with sales invoice quantity

9.3.2. Zero value invoice (defective material returned as it is)

9.3.3. Capturing heat code / lot number / serial number etc.



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## 10. ISO 9000 – Quality check

10.1. Quality check for inbound material. The Goods received with respect to purchase order are kept in a 'HOLD' location or location for material under inspection. The stores will enter challan quantity and received quantity. The QC inspector will reopen the GRN with his / her password and enter the accepted quantity.

10.2. Quality check for outbound material / Finished Products. At the time of shipping, QC check and relevant certificate can be fetched as standard word document file.

10.3. Throughout the process production manufacturing process, the output (production) of each stage is captured and can be issued to next stage after the QC pass procedure. The quality supervisor has to verify the produced quantity at each stage until the packing stage, and record the entries in System. Rejected material can be monitored location wise.



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## 11. BOM – Bill of Materials Module

### 11.1. Masters

11.1.1. Bill of Materials Master - using GUI interface (drag-and-drop).

### 11.2. Outputs

11.2.1. BOM Master Printout category wise / subcategory wise.

### 11.3. Features

11.3.1. Prerequisite: Item master.

11.3.2. Save the BOM instantly in MS Excel format showing Father / child relation up to N level.

11.3.3. BOM Master is used for

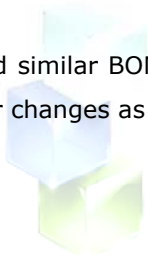
11.3.3.1. Production Module Work order is linked to BOM master. Material consumption in own shop floor and Third party - during production is linked to BOM.

11.3.3.2. Costing / Estimation - Product cost estimation is linked to BOM master.

11.3.3.3. Material Requirement Planning to compute the shortage quantity the BOM is exploded automatically.

11.3.4. Automatic tracking of changes in BOM (engineering changes) with auto Revision Number and revision date.

11.3.5. Add similar BOM feature allows creating a BOM from existing BOM of a similar product and then saving after minor changes as new BOM – tremendous time saving feature for large BOM.



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## 12. Cost Sheet Module – preparing estimate

### 12.1. Masters

- 12.1.1. Overhead Master.
- 12.1.2. Export / Domestic Expense Master.
- 12.1.3. County / currency master.

### 12.2. Transactions

- 12.2.1. Enquiry (optional link).
- 12.2.2. Cost sheet for the product. Raw Material / Packing Material costing.
- 12.2.3. Quotation (optional link).

### 12.3. Outputs

- 12.3.1. Cost sheet Register.

### 12.4. Features

- 12.4.1. Costing to arrive at the ex-factory price (can be based on BOM).
- 12.4.2. Preparing estimate in multiple currency (US \$, Euro, etc.).
- 12.4.3. Option of saving of costing / quotation suggested price with markup instantly in MS Excel Sheets.



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### **13. PPC – Production Planning & Control Module**

*For process production. Not applicable for assembly kind of production.*

#### **13.1. Output:**

13.1.1. Make work order - link with BOM and sales order (ORI).

#### **13.2. Features:**

13.2.1. BOM Master One father item and *one* child item are considered in process production. However, the raw material undergoes many processes, such as cutting, bending, etc. [unlike assembly BOM, where there are many child items and one father item]

13.2.2. Work order is prepared first that is linked to the sales order (or sales schedules). User can plan the production that is linked to the work order (job card). Work order is a pre-requisite to PPC, for process-production.

13.2.3. PPC links the production plan for machines (from machine master).

13.2.4. PPC links the production plan for process (from process master, such as drilling, plating, cutting, etc.).

13.3. Production plan further links (next procedure) with the actual production entry.



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## 14. Production Module

It captures both kinds of manufacturing – 'Process production' as well as 'Assembly production'. Some of the following may be applicable or not will depend on kind of manufacturing process.

### 14.1. Masters

- 14.1.1. Shift Master
- 14.1.2. Machine Master
- 14.1.3. Operator Master
- 14.1.4. Process Master

### 14.2. Transactions

- 14.2.1. Production Slip. (Production without link to BOM)
- 14.2.2. Work Order
- 14.2.3. Production Entry

### 14.3. Outputs

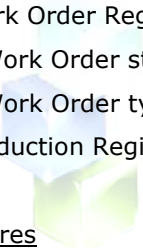
- 14.3.1. Production issue and production slip register.
- 14.3.2. Work Order Register.
  - 14.3.2.1 Work Order status – open, close and terminated or all.
  - 14.3.2.2. Work Order type – In-house, or third party or all.
- 14.3.3. Production Register.

### 14.4. Features

- 14.4.1. Pre-requisite: Item Master, Customer Master.
- 14.4.2. Captures scrap generated during production – end piece, etc.
- 14.4.3. Production Indent integrated with inventory and Finished Goods produced.
- 14.4.4. Production QC.

### **Order Fulfillment Module**

1. CRM – Customer Relationship Management
2. Sales Module.



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## 15. CRM Module (Customer relationship management) and pre-sales module.

### 15.1. Masters

15.1.1. Marketing Master – Commercial terms.

### 15.2. Transactions

15.2.1. Sales Enquiry.

15.2.2. Sales Quotation (as per ISO format).

15.2.3. Internal Order Acceptance (Internal ORI).

15.2.4. Order Acceptance or OA or Sales Order, (Customer Purchase Order link). Order Receipt Information (ORI). [With Sales Schedule -Optional]

15.2.5. Proforma invoice (optional).

### 15.3. Outputs

15.3.1. Enquiry Register. Automatic report of enquiries for which quotation not given.

15.3.2. Quotation Register. Automatic report of quotation for which order not received.

15.3.2.1. Automatic Pending Quotations Report (Quotation given but order not received).

15.3.3. Order Acceptance (Sales Order) Register. ORI register.

15.3.3.1. Automatic Pending Orders Report (order received but not dispatched).

15.3.4. Proforma invoice Register.

### 15.4. Features

15.4.1.1. State wise 'Road permit' info. (master).

15.4.2. Sales Officer wise Order booking.

15.4.3. Multiple contact names for one customer can be stored with their individual email id and cell number. This helps in follow-up with the right person.

15.4.4. Sales schedule linking (optional).



## **16. Sales Module. (Shipping).**

### 16.1. Masters

- 16.1.1. Customer Type Master.
- 16.1.2. Customer Master.
- 16.1.3. Enquiry type master.
- 16.1.4. Delivery mode master.
- 16.1.5. Sales coordinator master.
- 16.1.6. Officer master (engineer or staff name can be attached to customer).

### 16.2. Transactions

- 16.2.1. Commercial Invoice
- 16.2.2. Sales Invoice. Preparing Challan cum Sales Invoice (CCI)
  - 16.2.2.1. Tax Invoice (Domestic). Link to Order Receipt Information (ORI).
  - 16.2.2.2. Scrape sales Invoice.
  - 16.2.2.3. Trading Invoice. (Optional)
  - 16.2.2.4. Invoice with zero sales value (free samples). Complementary.
  - 16.2.2.5. Purchase return invoice. (For excisable material returned to vendor).
- 16.2.3. Sales Return transaction. Goods returned from Customer.
- 16.2.4. Automatic Inspection Report (QC) for finished goods along with sales invoices (ISO 9000).
- 16.2.5. Replacement Challan non-excisable (linked to sales and RGN).
- 16.2.6. Stock Transfer Invoice. (To transfer material to own stock locations, such as branch, franchises, etc.).

### 16.3. Outputs

- 16.3.1. Invoice register – Customer details.
  - 16.3.1.1. Invoice register – Product (item) details.
- 16.3.2. RGN (Return Goods Note) register.
- 16.3.3. Transfer Invoice register (Optional).
- 16.3.4. Trading Invoice register (optional).
- 16.3.5. Ledger. (Debtor Ledger).
  - 16.3.5.1. Customer ledger.
  - 16.3.5.2. Age wise outstanding report
  - 16.3.5.3. Age wise overdue report
- 16.3.6. Product wise invoice list.
- 16.3.7. Customer Master List. User can select fields to prepare excel file, e.g. to prepare phone book, select customer name, phone number, email id.

### 16.4. Features

- 16.4.1. Multiple Delivery sales schedule (Sales Order) Report.
  - 16.4.1.1. Sales invoice link to sales schedule (for OEM).

- 16.4.2. Replacement management – linked with inventory and sales accounting.
- 16.4.3. Sales Returned Goods Note (RGN) for item received back, link to sales account and excise.
- 16.4.4. Sales Invoice Link with sales order (ORI) to ensure accurate and fast billing preparation.
- 16.4.5. Automatic posting to Customer Account, Excise Books, VAT / Sales Tax, and Inventory.
- 16.4.6. Information about the Contact details such as multiple contact person names, telephone numbers, email id, etc., for Customer.
- 16.4.7. Classification of customer Geographically (Region, state, city, Country), Segment wise.
- 16.4.8. Credit control. Credit Limits for the customer. Automatic pop-up based on link with credit limit of Customers and outstanding amount, while preparing sales invoice.
- 16.4.9. Capturing CT 3 information (Optional).



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## 17. Sub-contractor OUT Module

Complete Inventory tracking of sub-contractor inventory fully integrated with creditor accounting. Outsourcing. (Also referred as off-loading).

### 17.1. Master

17.1.1. Third party or Address Master (for account with inventory location).

17.1.2. Address Type Master.

### 17.2. Transactions

17.2.1. Job Order (Labor Purchase Order)

17.2.2. Goods Delivery Note (GDN) – integrated with excise – 57 F4 Challan

17.2.3. Goods Inward Note (GIN) – Material received back after processing with creditor accounting integration. QC – accept / reject.

### 17.3. Output

17.3.1. Job order register.

17.3.2. Job order status wise – Open JO, close JO, terminated JO.

17.3.3. GDN register.

17.3.4. GIN register.

17.3.5. GDN / GIN register. (item sent to TP and related material received duly after processing).

17.3.6. Third party master list (sub-contractor list).

### 17.4. Features

17.4.1. Pre-requisite: Location Master, BOM Master.

17.4.2. Fully integrated with BOM master to ensure material given to the third party is the correct child items.

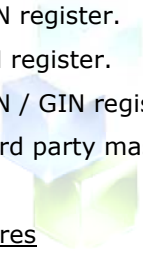
17.4.3. Auto-production to consume material from third party

17.4.4. Auto GDN. Purchase Order is placed on a vendor with 'unloading location' as third party. Material is directly sent to sub-contractor's factory by supplier. It can automatically captures the twin-transactions – material received from vendor and immediately transferred to third party.

17.4.5. Stock ledger for third party location gives information about stock lying with the TP.

17.4.6. Creditor accounts ledger for the accounts payable.

17.4.7. Money payment to third party after deducting TDS.



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## 18. Export Sales Module

### 18.1. Master:

18.1.1. Country – currency master

18.1.2. Customer Master (with country information)

### 18.2. Transactions:

18.2.1. Export Order – captures foreign customer's sales order information, and is linked to the Export invoice.

18.2.2. Foreign Currency export invoice

18.2.3. Form ARE 1 is prepared automatically with the export sales invoice

18.2.4. Packing List (automatically prepared with export invoice).

### 18.3. Features:

18.3.1. Facility to enter current Exchange rate

18.3.2. Foreign Currency Order Receipt Information (export ORI)



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**19. Distribution Module for standard products sold through channel partners / distributors / stockiest / agents / franchises**

*Sales through franchises / channel partners / distributors / dealers / agents / stockiest / CFA. (Optional).*

19.1. Dispatch Order created by Head Office to factory for dispatch of material to channel location.

19.2. Transfer Invoice. Preparing online Stock Transfer Invoice (to Depot / franchises / Branch transfer). From factory to own inventory location linked to Dispatch Order.



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## 20. After Sales Service Module

*Warranty / spares management / Customer Engineer (C.E.)*

### 20.1. Masters

- 20.1.1. Customer Master.
- 20.1.2. Item Master.
- 20.1.3. Type of Service Master.
- 20.1.4. Fault Master.
- 20.1.5. Commercial Terms.
- 20.1.6. Type of Contract.
- 20.1.7. Engineers Master (Customer Engineer)

### 20.2. Transactions

- 20.2.1. Call Sheet for the products.
- 20.2.2. Service Report.
- 20.2.3. Annual Maintenance Contract [AMC after warranty period]

### 20.3. Outputs

- 20.3.1. Call Sheet Register.
- 20.3.2. Service Report Register.[2nd ,3rd & 4th Quarterly Service Provided]
- 20.3.3. Annual Maintenance Contract Report [Engineer Wise, City Wise, Customer Wise].
- 20.3.4. Call Analysis Report
- 20.3.5. Daily Service Report.
- 20.3.6. Annual Maintenance Report
- 20.3.7. Engineers Wise Revenue.
- 20.3.8. Components Replacement Details.

### 20.4. Features

- 20.4.1. Call Sheet to arrive to the number of complaints or faults registered.
- 20.4.2. Services provided to the complaints or faults.
- 20.4.3. Machine Level Components used.
- 20.4.4. Report on Fault Analysis
- 20.4.5. Reports on Components Replacement Details

## 21. Automatic email alerts module

- 21.1. Email id Master for sending auto emails
- 21.2. Alerts user for items falling below ReOrder Level (ROL)
- 21.3. ORI pending since defined days. Order received but dispatch pending alert.
- 21.4. Pending Purchase Order since defined days.
- 21.5. Pending customer Bills since defined days/Months.
- 21.6. Bank balance going below defined amount.
- 21.7. Non-Moving Items.
- 21.8. Daily Sales to TOP Management.



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## 22. Plant Maintenance Module

### 22.1. Master

22.1.1. Machine Master

22.1.2. Machine and its spares Master

### 22.2. Transactions

22.2.1. Machine Maintenance Entry

22.2.2. Corrective Maintenance

22.2.3. Preventive Maintenance

22.2.4. Spare used

### 22.3. Outputs

22.3.1. Machine Maintenance Report



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## 23. Multi-location

This module is applicable for multi-location organization. For instance, Head office and Factory are situated in different geographical locations. Static IP address server and broadband internet connection allows user to access ERP database from anywhere / anytime. Pre-requisite Server with fixed IP address from your ISP (Internet Service Provider) and firewall software is required. You can also opt for 'thin-client' technology.

23.1. Remote Connection from another computer using Internet.

23.2. It also supports Remote Login where user can access ERP Server using Internet.



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## **24. Payroll and HR**

### 24.1. Master

- 24.1.1. Employee master
- 24.1.2. Earning heads & deduction heads Master
- 24.1.3. Department master (Cost Center)
- 24.1.4. Designation master
- 24.1.5. City master
- 24.1.6. Bank master
- 24.1.7. Bank-Branch master
- 24.1.8. Income Tax – Form 16- Singing authority master
- 24.1.9. Income Tax – Bank master
- 24.1.10. Income Tax – Earning and deductions (Section 80C,80D ,80 U,17(2)(V) etc.)
- 24.1.11. State Master
- 24.1.12. GL account Master

### 24.2. Transactions

- 24.2.1. Attendance – The number of days present by an employee will have to be punched in the system by the concerned official of the HR Department.
- 24.2.2. Pay slip
- 24.2.3. Monthly Deductions.
- 24.2.4. Income Tax Monthly Challan Entry
- 24.2.5. Income TAX Quarterly Acknowledgement Entry

### 24.3. Reports

- 24.3.1. Employee list
- 24.3.2. Payroll Register
- 24.3.3. Earning head wise register
- 24.3.4. Deduction head wise register
- 24.3.5. Attendance Register
- 24.3.6. ESI Report.
- 24.3.7. PF Report.
- 24.3.8. Leave Encashment Statement.
- 24.3.9. Professional Tax [Professional Tax] Statement
- 24.3.10. Income Tax Yearly Report Per Employee wise (Automated)
- 24.3.11. Form 16
- 24.3.12. Pay Slip
- 24.3.13. Bank Statement
- 24.3.14. Employee Joining Report
- 24.3.15. Attrition Report.

#### 24.4. Features

24.4.1. Daily wages, monthly wages – salary calculations.

24.4.2. Attendance types – absence, paid leave, unpaid leave, etc.

24.4.3. Loans and advances to employees

24.4.4. Employee type – manager, operator, etc.

24.4.5. Automatic calculation of income tax in pay-slip every month based on Earning and Deduction feed into the system.

24.4.6. Modify all the transaction as many times as needed.

24.4.7. Salary lock. (After this no Modification is allowed, once one Accounts have audited.

24.4.8. User Matrix – By which each user is given/denied access to particular Report/Transaction resulting is high Security and blocking un-authorized access.

24.4.9. Every Report can be easily transferred to Excel.

24.4.10. Very User Friendly GUI and Easy to understand Procedures which require minimum Training.



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## 25. Resource Matrix Module

### 25.1. Master

25.1.1. Activity Master

25.1.2. User Master

25.1.3. Customer Master

### 25.2. Transaction

25.2.1. Daily Time Card entry

### 25.3. Outputs

25.3.1. Resource wise (User wise) time spent report for a given period

25.3.2. Activity wise time spent for a given sales order (ORI)

### 25.4. Features

25.4.1. Activity or Task Tracking of individual in the organization – for example draftsman hours salesman hours

25.4.2. Can be also linked to enquiry or quotation (pre-sales) time spent by staff

25.4.3. Department wise, controlling and monitoring indirect time (hours) spent by staff



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## 26. e-Business

26.1. ERP Database contains various information such as Product List or Price List. This can be now uploaded to a **website**.

26.2. User can restrict some web pages for internal use (Extranet / Intranet). Show stock position online, etc.

26.3. E-Catalogue. The rapid development of B2B and B2C e-Business shows that the internet is not just a new place to do business but constitutes a completely new method for commerce. E-Business is the most significant area of the new 'Digital Economy'. Once you have ERP database in place, the same can be then published to the World Wide Web. For instance, we can prepare an active website.



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## 27. Send-receive module

### Features:

27.1. This is for multi-locations where broadband internet is NOT available.

27.2. For places where Internet-speed is an issue.

27.3. This special send-receive module is useful where due to security reason server is not connected to internet with (static) IP address.

27.4. Ordinary dial-up internet line can be used to send and receive *incremental* data from one location to the other (e.g. HO to factory and vice versa). The text file can be sent by attaching the same to email. User can send and receive data once in 24 hours (or for that matter as often as required). Typically, where HO is making the PO and stores in factory (in remote place) is receiving the material, and so on.

27.5. ERP Server will automatically take care of synchronizing both servers database.

27.6. Even the small txt file can be sent and receive by CD through post for remote places where even dial-up internet connection is not possible



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