

FUNCTIONAL MODULES

ERP



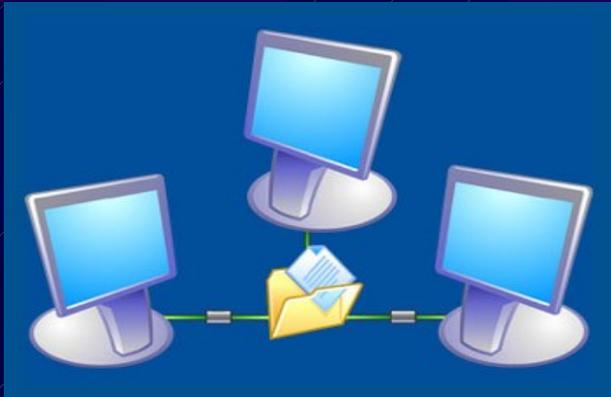
Enterprise Resource Planning



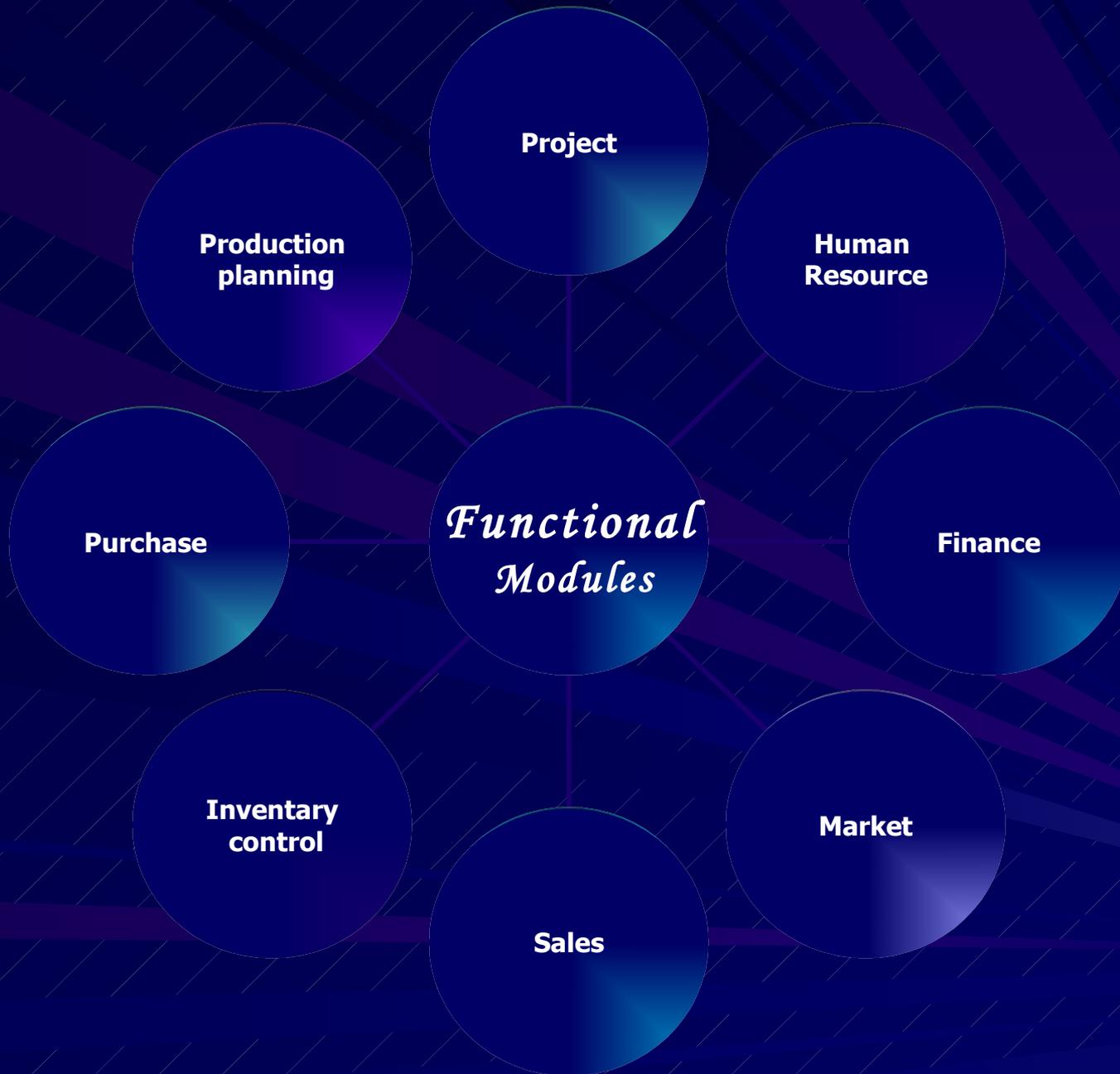
- Enterprise Resource Planning or ERP is actually a process or approach which attempts to consolidate all of a company's departments and functions into a single computer system that services each department's specific needs. It is, in a sense, a convergence of people, hardware and software into an efficient production, service and delivery system that creates profit for the company.

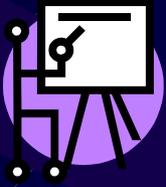
ERP Modules

- ERP software is made up of many software modules. Each ERP software module mimics a major functional area of an organization. Common ERP modules include modules for product planning, parts and material purchasing, inventory control, product distribution, order tracking, finance, accounting, marketing, and HR. Organizations often selectively implement the ERP modules that are both economically and technically feasible



- **It is scalable.**
- **It is customizable.**
- **It works on the Web.**
- **It is efficient and easy to use.**
- **It works with CRM and more.**





Production Planning Module

- In the process of evolution of manufacturing requirements planning (MRP) into ERP, while vendors have developed more robust software for production planning, consulting firms have accumulated vast knowledge of implementing production planning module. Production planning optimizes the utilization of manufacturing capacity, parts, components and material resources using historical production data and sales forecasting.

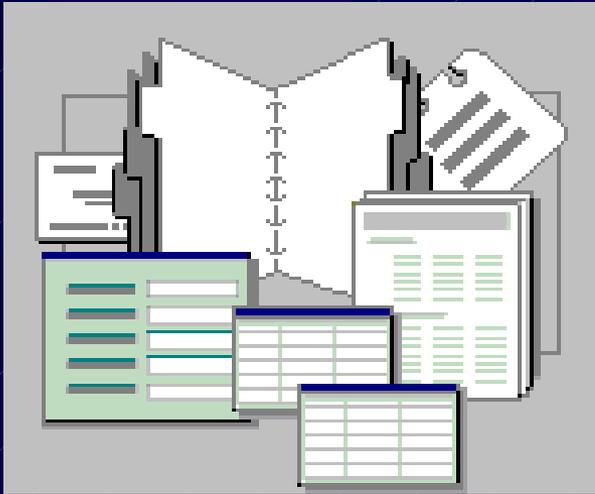


Purchasing Module

- Purchase modules streamline procurement of required raw materials. It automates the processes of identifying potential suppliers, negotiating price, awarding purchase order to the supplier, and billing processes. Purchase module is tightly integrated with the inventory control and production planning modules. Purchasing module is often integrated with supply chain management software.

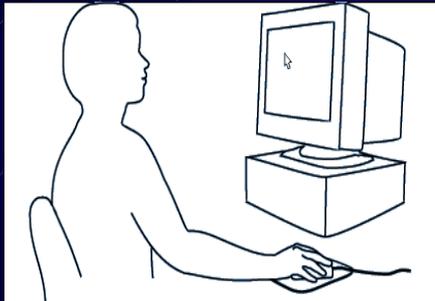
■ Purchase Order

When combined with Accounts Payable, Inventory Control, and Order Entry, the Purchasing module provides a comprehensive, fully integrated purchasing system. We can combine multiple purchase orders on a single receipt and multiple receipts on a single invoice. The Shippable Backorder report helps to identify orders that can be completed based on recent Inventory Receipts.



■ Accounts Payable

This provides robust accounting features to streamline entire cash flow process and help us to save money. Accounts Payable has a powerful library of accounting and reporting features that facilitate rapid entry of vendor invoices, flexible cash disbursement and full check reconciliation using Bank Services.



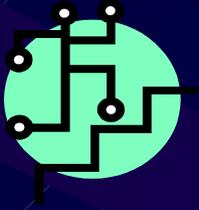


Inventory Control Module

- Inventory Control is a complete multi-location inventory management system that keeps track of stock levels and processes inventory receipts, shipments, returns, and adjustments. It includes extensive screen inquiry and reporting functions to give us detailed, current information crucial for effective inventory management.

- Inventory module facilitates processes of maintaining the appropriate level of stock in a warehouse. The activities of inventory control involves in identifying inventory requirements, setting targets, providing replenishment techniques and options, monitoring item usages, reconciling the inventory balances, and reporting inventory status. Integration of inventory control module with sales, purchase, finance modules allows ERP systems to generate vigilant executive level reports.

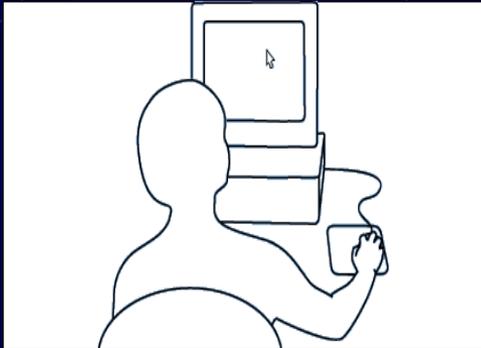




Sales Module

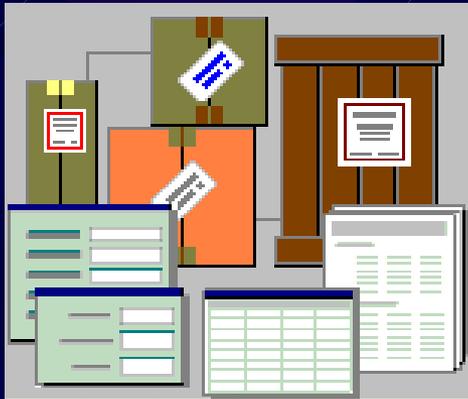
- Revenues from sales are live blood for commercial organizations. Sales module implements functions of order placement, order scheduling, shipping and invoicing. Sales module is closely integrated with organizations' ecommerce websites. Many ERP vendors offer online storefront as part of the sales module.

■ Order Entry

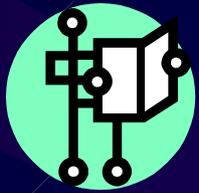


The Order Entry allows us to enter orders and sales returns and print invoices, credit notes, order confirmations, picking slips, and shipping labels. We can track transaction details and sales information on-screen and in printed reports. Order Entry integrates fully with Inventory Control and Accounts Receivable.

Accounts Receivable



With this we can manage our customers and fine-tune customer relations by keeping track of important sales information and outstanding balances. It allows us to easily apply cash to outstanding invoices and create recurring charges for quick invoicing of monthly charges. Accounts Receivable is also fully integrated with Bank Services, for complete bank reconciliation.



Marketing Module

- ERP marketing module supports lead generation, direct mailing campaign and more.

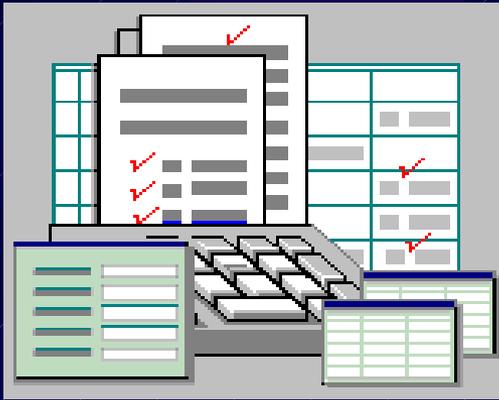


Financial Module

- Both for-profit organizations and non-profit organizations benefit from the implementation of ERP financial module. The financial module is the core of many ERP software systems. It can gather financial data from various functional departments, and generates valuable financial reports such balance sheet, general ledger, trail balance, and quarterly financial statements.

■ General Ledger

It is the foundation of accounting system, with flexibility that meets the current and future financial management requirements of organizations of all types and sizes. It provides a robust feature set designed to handle our most demanding, budgeting and processing needs. General Ledger fully integrates with all modules and is the key to maximizing the efficiency and accuracy



G/L Security

This enables organizations to control which users can view or use certain general ledger accounts based on segment validation in G/L Security settings.



Multicurrency

This delivers powerful and comprehensive multicurrency accounting functions. Sophisticated multi-currency accounting management and the ability to process transactions in any number of currencies give your business the global competitive edge required in today's business world.



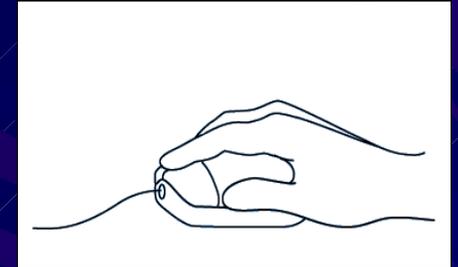
■ G/L Consolidations

It helps us to transfer and merge General Ledger account and transaction information between separate company and branch office locations. It is also designed to enable subsidiaries and holding companies to run without being on the same network or accounting database. G/L Consolidations provides a feature set that allows our company to define the level of detail to consolidate and provides a comprehensive audit trail. The system is available in two versions: a full version for the head office and a remote-sites version for branch



■ Intercompany Transactions

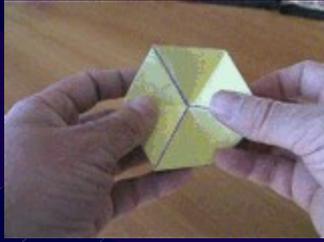
It helps us to enter General Ledger and Accounts Payable transactions that affect more than one company by automatically distributing transactions across two or more companies. In addition, its built-in flexibility automatically generates intercompany loan account entries according to user-defined relationship tables called routes. Intercompany Transactions simplifies and significantly reduces the amount of work required for intercompany accounting.



■ Transaction Analysis and Optional Field Creator

Transaction Analysis and Optional Field Creator allows us to define all the information we require for each General Ledger account, customer, vendor, item, transaction, and transaction detail, making it easy to record and track data from the originating transaction through to our General Ledger. We can define unlimited text, amount, date, time, integer, number, and yes / no optional fields for use.





HR Module

- HR (Human Resources) is another widely implemented ERP module. HR module streamlines the management of human resources and human capitals. HR modules routinely maintain a complete employee database including contact information, salary details, attendance, performance evaluation and promotion of all employees. Advanced HR module is integrated with knowledge management systems to optimally utilize the expertise of all employees.

- It provides support for a variety of HR tasks, including benefits, training, recruiting and compliance. The module offers a flexible design that lets users select their own database platform, including SQL or MSDE (Microsoft Desktop Engine).

It includes powerful reporting and analysis tools that provide customized insight on almost any HR issue. Hundreds of standard report templates are included. An integrated database is designed to feed a steady flow of information to managers and staff.

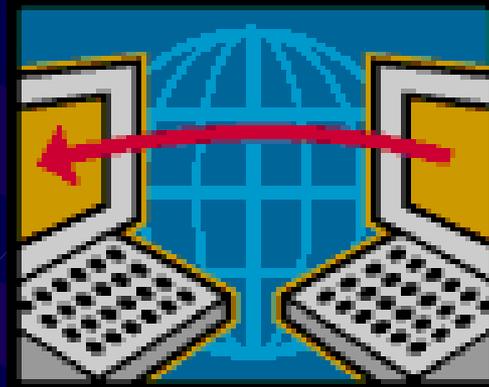


Project Module

■ *Project and Job Costing*

This module provides an effective solution for project managers in construction, job service, and other professional industries who require a time-and-material system. It delivers the tools necessary to manage the simplest to most complex contract or job. It makes the estimating, tracking, costing, and billing of projects easy and manageable-simplifying cost control and planning. With the powerful features of Project and Job Costing we can identify potential issues and determine success factors for any project. The automated billing features in this software streamline customer invoicing, reducing the time spent managing this process.

Other Info



- Four strong players dominate the market of ERPs: SAP, Oracle, PeopleSoft and JD Edwards.

- They share 50% of the big companies market.
- An oft-overlooked advantage in having a workable and efficient ERP system in place is savings in relation to energy consumption and data management.
- The savings generated from a minimum of hardware and storage, coupled with operational efficiencies created from a single system across all departments, translates into measurable profit for the company.

- Having an ERP system in place implies having a single hardware system to handle the different requirements, translating into reduced power consumption operating off a single database which translates into savings on storage.
- Sage Accpac, Microsoft Axapta, Infor, Abas, Compiere, SAP, JD Edwards, People soft, Oracle are Widely used Erp's.

M.RAVISHANKAR
MBA(AB) 2008-2010 Batch
NIFT-TEA KNITWEAR FASHION INSTITUTE
TIRUPUR

OXYGEN024@GMAIL.COM