

CSM Technologies

Welcomes

ERP- Enterprise Resource Planning

(An Introduction)

Definition Of ERP

Software solution that addresses all the needs of an enterprise with the process view of an organization to meet the organizational goals and integrate all the functions of the enterprise

What is ERP ?

- Facilitates Company-wide integrated Information Systems Covering all functional Areas.
- Performs core Corporate activities and increases customer service augmenting Corporate Image.
- Organizes & Optimizes the data input methodologies systematically.

Is It Going to be there long?

Yes and No.

ERP will be there for a long time, if you are willing to upgrade to new versions with new features as and when they are released in the market

Your ERP may still work after a long time without enhancements, if your company is not growing!

Moral : Upgrading the systems are a must!

Can We wait ?

Wait if you have :

Good systems running.

No immediate threat known/unknown problems.

No management commitment.

Financial problems.

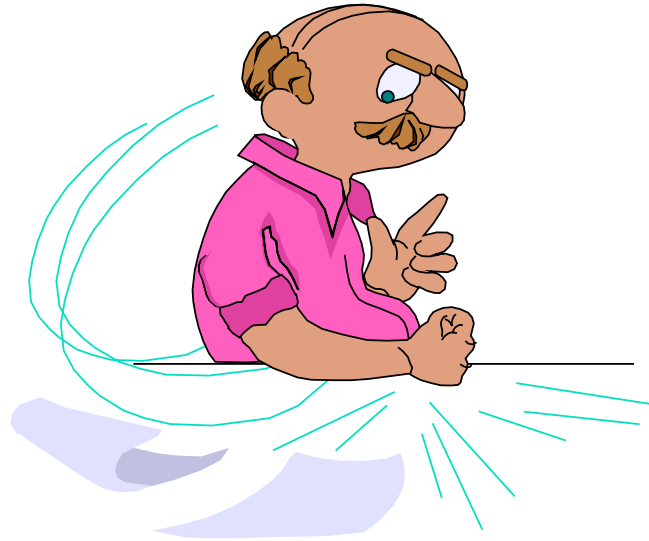
Do not wait if you have :

Tough competition in the market.

Multiple location operations.

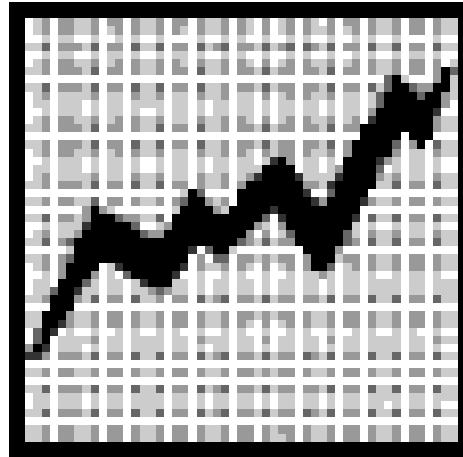
Plans to grow Globally.

Management Commitment for change.



Why ERP ?

Profitability



You have Two Choices :

Increase in sales

- Say 30%

OR

Reduce Procurement Cost

- say by 5-10 %

What IT Dept. shall look into?

- Automatic Identification System
- Hardware & Networking
- Software DBMS/RDBMS
- Communication
- ERP
- Supply Chain Management
- EDI
- Intranet
- Internet

Modules of ERP as of CSM

- **Material Management**
- **Maintenance**
- **Finance**
- **HR**
- **Quality Control**
- **Process Control**

Problems Taken Care of

- Availability check at the time of Accepting Sales order
- On-line Material Status & Shortages
- Productivity Enhancements
- Material Planning
- Customer Service
- Cash Management
- Inventory
- Quality

Subsystems of ERP

- **Logistics**
- **Bill Of Materials**
- **Sales & Marketing**
- **Master Scheduling**
- **Materials Requirement Planning**
- **Capacity Requirements Planning**
- **Purchasing**
- **Shop Floor Control**
- **Accounts Payable/Receivable**
- **HR**

ERP Involves

- **Project Planning**
- **Business & Operational Analysis, including Gap Analysis**
- **Business Process Re-engineering (BPR)**
- **Installation & Configuration**
- **Project Team Training**
- **Business Requirements Mapping to Software**
- **Module Configuration**
- **System Modification and Interfaces**
- **Data Conversion**
- **Custom Documentation**
- **End User Training**
- **Conference Room Pilot**
- **Acceptance Testing**
- **Production**
- **Post-Implementation Audit/Support**

Advantages Of ERP



Advantages Of ERP Package

- **Highly Graphics based User Interface.**
- **Zero Down time/ planned down time.**
- **Readymade solutions for most of the Problems.**
- **Only Customization required.**
- **Integration of all functions ensured.**
- **ROI earlier than the software developed in-house.**
- **Easy enterprise wide information sharing.**
- **Suppliers and Customers can be on-line communication.**
- **Knowledge transfer between industries guarantees innovation.**
- **Automatic adaptation to new technology.**

Summary

- Optimum utilization of resources
- Customer satisfaction
- Seamless integration between Functions
- Reduced overheads & inventory
- Timely responsiveness
- Market share & image enhancement
- Faster design to manufacturability
- Keep up with technology changes
- Only way for integrated systems for a client with multiple locations

Thank You