

# ERP

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## Contents

- [Overview](#)
  - [Features](#)
  - [FAQ's](#)
  - [Implementation & Training](#)
- 

## Overview

Enterprise resource planning (ERP) is system/suite of applications and software's to manage a business, capable to capture data and store it to use and analyses business performance, including:-

- Planning Modules: Product planning, cost and development
- Production Modules: Manufacturing or service delivery
- Order Modules: Marketing and sales
- Inventory Modules: management, inventory summery, item master
- Billing, shipping and payment

ERP provides an integrated understanding of core business processes, often in real-time, using database management system. ERP systems track business resources—cash, raw materials, production capacity—and real time and prediction of business commitments: orders, purchase orders, and payroll.

# Features

We tailor and implement ERP based on your day to day business with following features,

- Account payables
  - Purchase order receiving
  - PO receiving transactions
  - PO Accrual Report
  - PO transaction
  - Account Payable invoicing
  - AP payment Approval/ Payment/Auto-payment
  - Reports
- Account receivables
  - Shipping
  - Shipping transaction
  - Shipping transaction release
  - Account receivable invoice generator
  - AR invoice
  - AR payment module
  - AR Credit Memo module
  - Credit watch
  - Reports
- CRM Customer relationship management
  - Detail Master contact list
  - Correspondence tracking
  - Document Messaging
  - Sales Strategy
  - Reminders
- Management Modules
  - Order Management
  - Inventory management
  - Item Replenishment
  - Warehouses Bins
  - Freight Management
  - EDI
  - Finance

- Production Management Components
  - Capacity Management
  - Work Orders
  - Quality Documents
  - Quality Managements
  - Scrap Managements
  - Shop floor Reporting
  - Time and Attendance
  - Scheduling
  
- Relation and elaboration modules
  - Order control Center
  - Po Direct or inventory
  - Work Orders
  - Quotes
  - Cost Estimates
  - Order control Center
  - Job costing
  - Finance/costing
  - Production management
  - Inventory management
  - Forecasts
  - Sales management

## FAQs

*Q: Can we automate our process of sales orders, shipping and invoicing with ERP?*

**A:** Yes, we customize system based on your need; every company has different policies and priorities, ERP is about to full fill your requirements

*Q: Is accounting become fully integrated with other part of business?*

**A:** Yes, with ERP, accounting will be main core of business and all other modules like production and planning will be working totally streamline with accounting

*Q: We would like to use barcodes to expedite our processing as well as reduce human error, is system capable to generate barcodes and use them in daily process?*

**A:** Yes, as well as can adopt your existing Barcode solution, and integrated to itself.

*Q: We use time sheets for attendance, how ERP can help us in this matter?*

**A:** Time Attendance and performance is one of main role of ERP, not only will make your attendance 100% automated via biometric or barcodes capturing devices, also will analyses production or job accomplishment to time attendance to create performance reports

*Q: Is your ERP like on the shelve product, suites all type of small to med size businesses.*

**A:** On shelf software or methods hardly work in the small to mid-size market because organizations have different prospects and issues.

*Q: when is time to have ERP?*

**A:** If you are to the point where you need a system and you are wasting time in your current set-up, ERP offers you many tools to aid you through the process; vendors service to whatever degree you desire.

*Q: Can I handle ERP?*

**A:** If you and/or your people are wasting a lot of time and energy on things that don't provide value to the company then the answer is probably yes.

# Implementation

Implementing ERP is a most critical part of project. From concerns about cost and demonstrating ROI, to practical considerations about who will manage the process at your company, ERP implementation efforts involve obligation and commitments by all users and support by business leaders to guarantee success.

It is a fact that ERP deployment is a major task, but the process doesn't have to be painful. With proper planning and execution, implementing an ERP system should be a smooth process and quickly improve efficiency across your business.

## Tasks that should be considered on any ERP implementation:

- Process Definition and Workflow
- Who is PMO (Project Management Officer) Identifying a dedicated project officer
- Communications policies
- Tailor Training Materials
- Customization Requirements
- Fit-Gap Analysis
- System Validation
- Compliance and/or Internal Controls
- Go-Live Checklist
- Testing – Software and Integration
- Core Team Training
- End-User Training
- Forms Definition and Reports
- Data Migration Planning and Execution
- Technical Solution Architecture
- Post Go-Live Audit
- Help Desk and Support
- Global and/or Localization
- Requirements and Validation

Before starting deployment, make sure that your company has the staff resources in place to see the project through to completion. This may seem like an obvious point, but many companies begin deployment without resourcing it sufficiently, subsequently in exhausted, hopeless employees and more hassle in implementation plus delay in ROI.

At the end main key in ERP implementation is to set accurate exceptions, and giving enough timing to staff on adoption, these will start the project in right track and maintain it in same track throughout the process, ERP ROI results will be in long run and will be more effective as times goes on