

# A Comprehensive Guide on ERP Implementation for Discrete Manufacturers



## Top Mistakes Manufacturers do while Selecting & Implementing an ERP

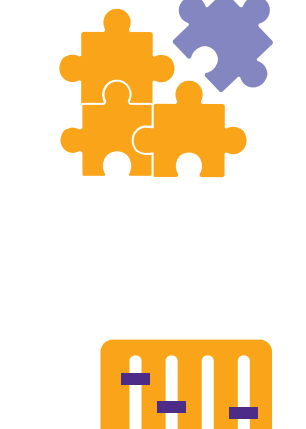


- Lack of requirement planning
- Lack of proper ERP evaluation
- Lack of end-user involvement in decision making
- Lack of clarity in decision-making
- Lack of communication
- Lack of Change Management processes
- Unrealistic expectations

## Things to keep in mind when Selecting an ERP



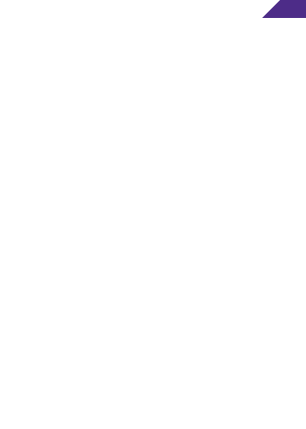
Caters to industry-wise functionalities



Has mobility features such as, cloud deployment & accessibility from mobile/tablet devices



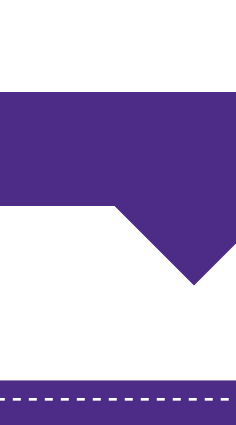
Has a robust analytical, business intelligence & reporting system



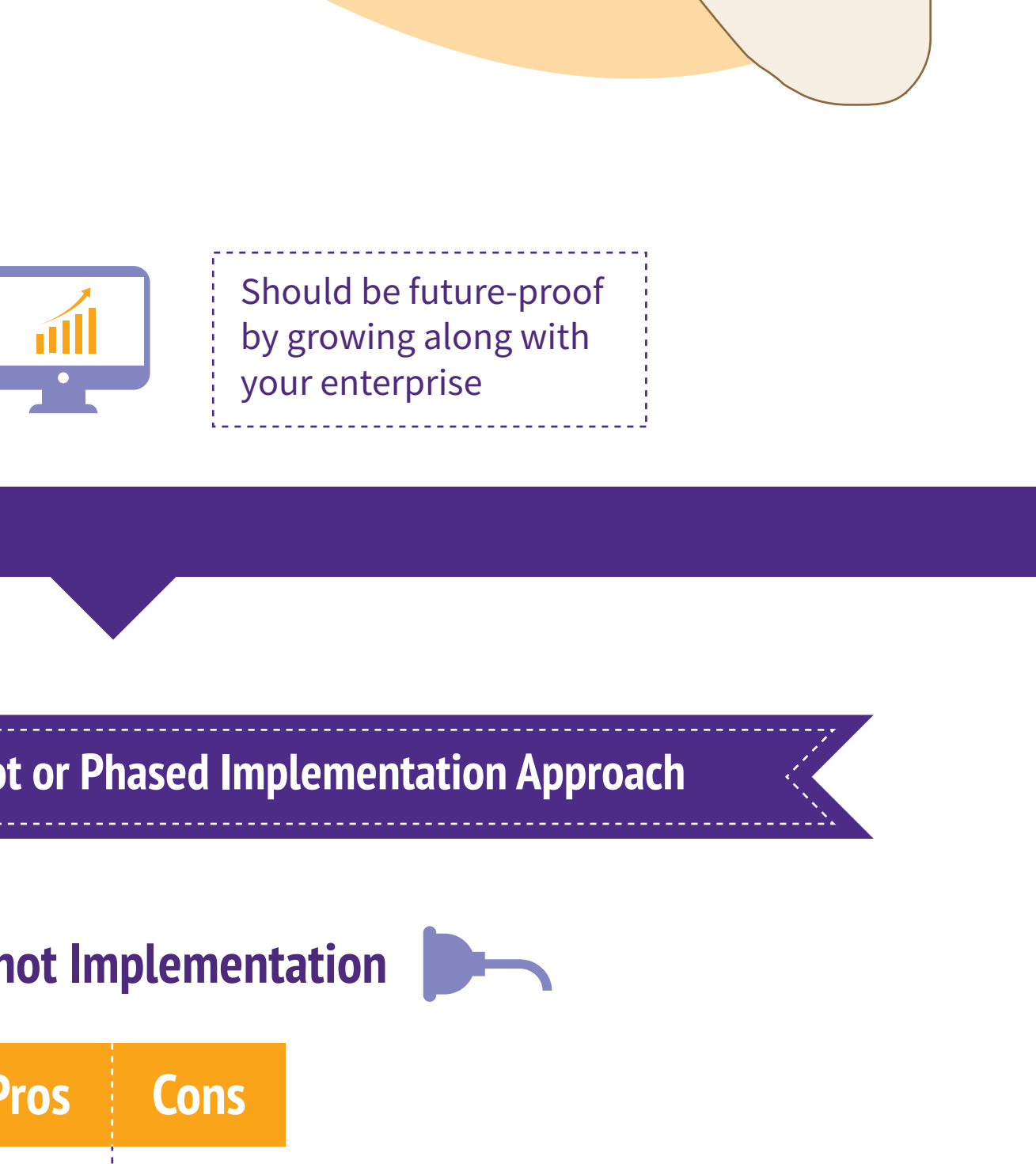
Has high integration capability with third-party & internal applications



Easily customizable using low-code development



Should be future-proof by growing along with your enterprise



## Choose from One-Shot or Phased Implementation Approach

### One-Shot Implementation

Pros Cons

- Less Implementation Time & Cost
- Suitable for Small Organizations
- Quick Return on Investment (ROI)

- Disruption to BAU & Loss of Revenue
- Post Implementation Uncertainty
- Unsuitable for Large Organizations

### Phased Implementation

Pros Cons

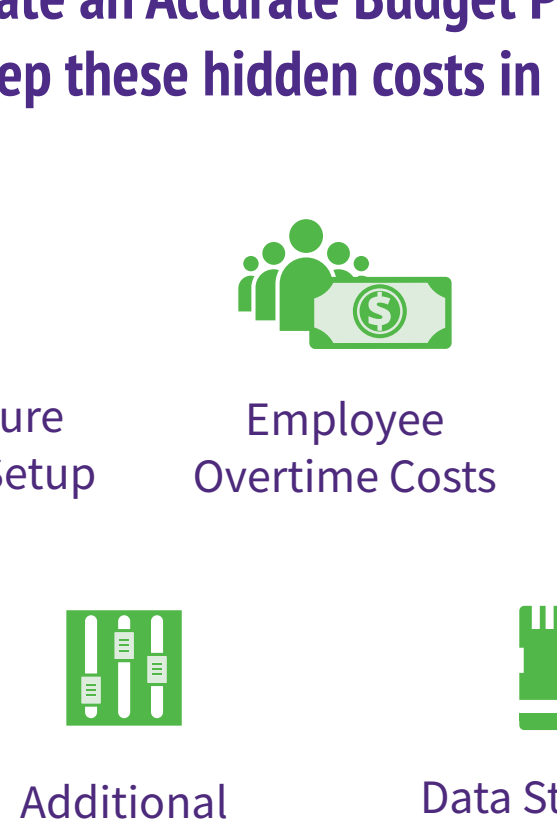
- More Time to Plan & Prepare
- Less Risk of BAU Disruption
- Contingency Plans in case of Failure

- Higher Implementation Costs
- Slow ROI due to Phased Implementation

## Draft that Implementation Plan Accurately

### Take these Factors into Account

- Size of the organization & operations
- Current manual & automated workflows & business processes
- Existing infrastructure & scope of upgradation
- Existing employee strength & their roles and responsibilities
- Key impact areas of ERP implementation
- Potential internal & external risks
- Approximate total implementation time and costs
- Plan to avoid operational disruptions during implementation



### Create an Accurate Budget Plan and keep these hidden costs in mind...

- Infrastructure Upgrade & Setup
- Employee Overtime Costs
- Employee Training Fees
- Additional Customization Costs
- Data Storage & Backup

## Involve your Biggest Asset - Your Employees



Identify Employees

- Identify employees who will be impacted the most
- Collate their existing job-roles & tasks
- Outline new roles & responsibilities post-implementation



Frequent Communication

- Communicate implementation progress and key milestones
- Explain the benefits of ERP automation
- Convey the importance to learn new technology & skills for career growth and productivity
- Have meaningful conversations with employees worried due to the change



Monitoring & Improvement

- Continuously monitor implementation phases, progress, and expected results
- Monitor employee involvement, behaviour and response to transition
- Monitor personnel efficiency and utilization



Personnel Training

- Provide training on ERP and related technology
- Involve tech-savvy employees to create quality training content and train others
- Provide a hands-on approach with mockup drills
- Train to track key deliverables within respective departments during implementation



Include them in Implementation Process

- Involve them in day-to-day implementation tasks.
- Assign specific roles and responsibilities to each employee involved in the implementation
- Take their suggestions as they are experts when it comes to day-to-day tasks and workflows

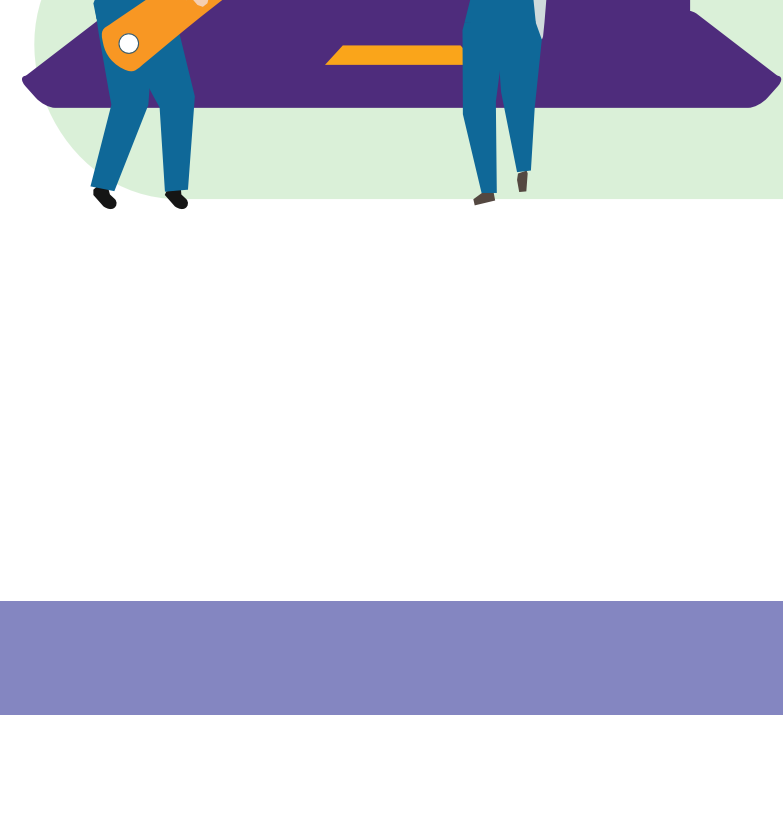
## Choose Wisely between ERP Customization & ERP Configuration

### ERP Customization

- Flexibility to meet an enterprise's operational requirement
- Add modules & functionalities to standard ERP product
- Unique to enterprise workflows & business processes
- Offers low-code customization

### ERP Configuration

- Cost-effective as compared to ERP customization
- Involves no changes to the ERP source code
- ERP configurations can be improved & upgraded with each software upgrade
- Customization scope can be included as configuration settings
- Involves one-time configuration to the ERP based on client requirement
- Suitable for small and medium enterprises



## Do not Ignore the Crucial Post Implementation Steps

### Post-Implementation Audit

- Compare plan and achieved results to find out what went right and what didn't
- Investigate in case of deviations and derive corrective measures
- List enhancements for future evolution of the ERP within the organization
- Derive comprehensive training plan to promote learning and ERP adoption
- Realize complete potential and strategic benefits from the ERP for quicker ROI

### Robust Documentation

- Include detailed implementation-based documentation such as,
  - Standard Operating Procedures (SOPs)
  - Technical data
  - Software help guide
  - Instructional videos
  - Webinars
- Include key processes and decision points

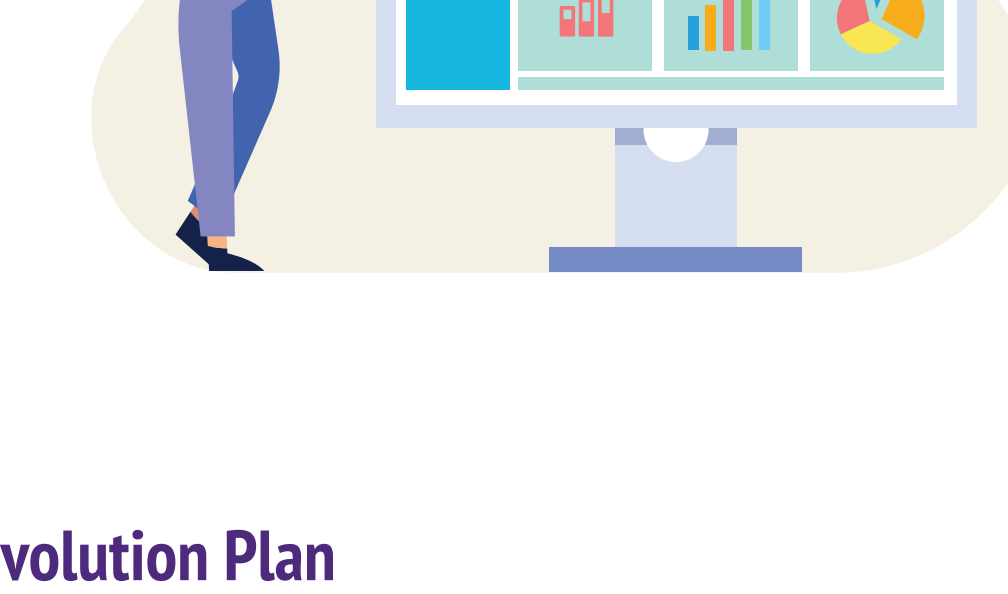


### Frequent Maintenance

- Come up with a detailed ERP software maintenance plan in cognisance with the ERP vendor
- Decide on a scheduled software release plan to prevent business disruption
- Draft a detailed training plan to ensure adequate training of new features to personnel

### Regular Trainings

- Derive regular training calendar to train personnel on new ERP features
- Include changes to business processes & workflows in the training program
- Provide certification courses to personnel on specialized operations involving the ERP



### ERP Evolution Plan

- Prepare a robust product roadmap to meet the ever-growing enterprise needs
- Create a core group to monitor and manage various activities under this plan
- Make the ERP vendor an integral part of your evolution plan

OmegaCube has a unique philosophy,

"No two manufacturers are alike. To compete and continue to make their customers happy each company has some unique processes and competitive differentiators."

Our approach to implementation is geared towards helping you maintain this unique edge. This has allowed many of our customers to improve their profits, optimize their processes and allow them to focus on their growth.

Contact us to know more