



# Inventory Planning

- The process of determining the optimal quantity and timing of Inventory for the purpose of aligning it with sales and production capacity .
- Inventory planning has direct impact a company's cash flow and profit margins especially for smaller businesses that rely upon a quick turnover of goods or materials.





# Objectives of Inventory Planning



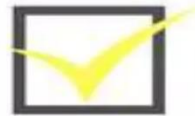
**Customer Satisfaction**



**Forecasting Needs**



**Controlling Costs**



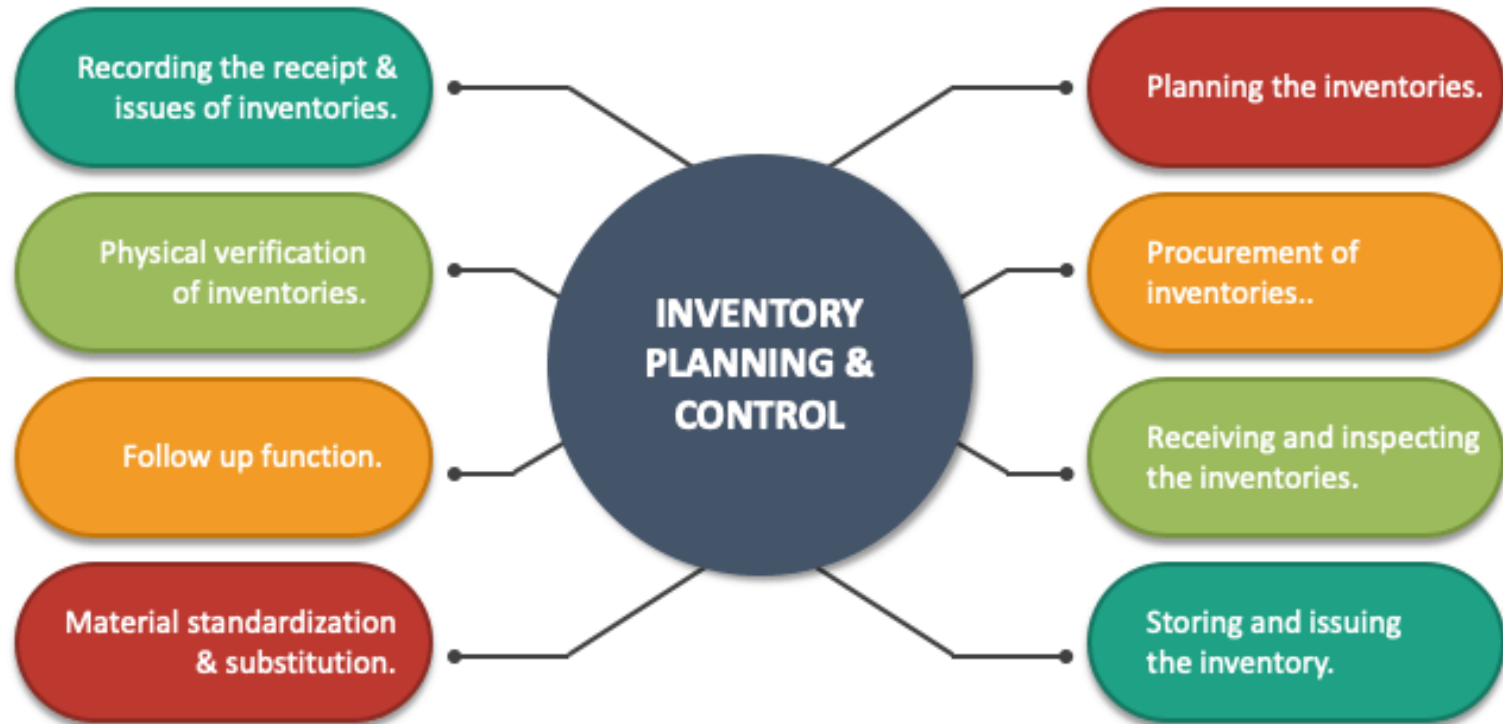
**Successful Storage**

# Advantages of inventory planning

- You know your stock levels
- You can conduct stock rotation
- You can optimize and reduce stock of items that don't move that quickly
- You can move you quick moving items to the front thereby speeding up picking
- You can quick identify items that are not moving that you can remove from your inventory

# Disadvantages of inventory planning

- It doesn't stop staff stealing stock
- It can waste a lot of effort if not implemented and maintained correctly
- It doesn't replace incompetent management
- It can be very expensive and the return on investment can take a long time
- It requires a lot of staff training and you may lose some staff on the way



Material Plan

Purchase Order

MATERIAL REQUIREMENT PLANING

INVENTORY

Work Order

Reporting

Efficient With Purchase Planning

**INVENTORY MANAGEMENT SOFTWARE**