# Enterprise Inventory Policy

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### Define Inventory



[1] Types of Inventory

[2] Functions of Inventory

[3] Nature of Demand





EIP is the constitution for a company's inventory decisions. It talks about anything and everything on matters concerning inventory.

Reference for Practice and Audit



# Why EIP is important?



For a typical manufacturing organisation,

Procurement is as high as 70% of its turnover in a year

Carrying Cost is 25% of Average Annual Inventory

Reducing Product Life Cycles and changing consumer preferences

Disruptions on the supply side and demand side

Fast changing business models .... etc.

Inventory can make or break a company



#### Elements of an EIP



Macro

Aggregate Inventory

Micro

Item Level Inventory



# Aggregate Inventory



Max Investment on Inventory

**Inventory Turnover Ratio** 

Balance Sheet – Current Assets

RM, WIP, FG, DI & MRO

Objectives of Procurement, Finance, Manufacturing, Sales and Marketing.

**Guiding Standards** 

Strategic Planning

Sales & Operations Planning

Schedule of Powers

List of Stakeholders and their roles and responsibilities

Name and Functions of Facilities



## Item Level Inventory



Item No, Part No & SKU No

Master Scheduling

What to order?

Material Requirements Planning

When to order?

List of Stakeholders and their

How many to order?

roles and responsibilities

Forecasting Methods [Inward, Outward or Hybrid]

Network Planning [Echelons and Nodes]

Inventory Valuation [FIFO, LIFO, Average & Standard Costing]



# Item Level Inventory



Inventory Auditing [Periodic or Perpetual]

Inventory Movement [FIFO or LIFO or Random]

**ABC Classification Criteria** 

Inventory Costs – Item Cost, Landed Cost, Carrying Cost, Ordering Cost etc. **Inventory Disposal Methods** 

Compliance

Material Safety Data Sheets

Suitable MHEs and Handling Requirements

Packaging and Packing Requirements



## Item Level Inventory



Safety and Security of Personnel and Materials

Permissible Shrinkages

Storage Mechanisms

Write-Off Provisions

Storage Conditions and Specifications

Transportation Requirements







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