



# Inventory Management & Operations Control

Scope, Process, Advantages &  
Control

# Inventory Management & Control --- Process Documentation

Shipping

Purchasing

Receiving

Warehousing

Storage

Turnover

Tracking

Reordering

Forecasting

Analysing

Helps you Track Inventory  
Provides Real Time Data Visibility  
Provides you Access to Information  
Gives you Multi-filters to Analyse Data  
Helps you to Generate Reports  
Gives you Alerts & Business Scorecard  
Gives you Data-driven Forecast Demand System  
Provides you Enriched Information & Data for Growth Strategy  
Provides you Enriched Information & Data for Cost Containment

# Significance of System Establishment

## Scope & Control

Holistic Approach

Lean Practices

Productivity Optimization

Efficiency Empowerment

Right Inventory - Right Locations

Customer Expectations

Order Fulfilment Aging

Supply Chain Performance Analysis

Low Cost & High Control

Strong Customized Integrated Approach

Budgets & Control

Robust Historical MIS

Streamlined Processes & Operations

Healthy Cash Flow

Real Profitability & Cost

Management of both Periodic & Perpetual Inventory System

# Inventory Mismanagement Challenges & Risks

- Mismanaged Inventory
- Inadequate MIS
- Inefficient Processes & Operations
- Dead Inventory part of Storage Cost
- Functions' Real Time Reports Mismatch
- Accounting Invisibility to Operations
- High Cost & Low Control
- Lacking Supply Chain Performance Management Control
- Overpriced Business Model
- Failure to provide Operations P&L
- No Business Scorecard
- No Proactive Control System
- Invisibility to Forecast & Growth Strategy
- Block Cash Flows & Working Capital
- Revenue Loss & Leakages

# Critical Assessment Process – Areas Of Significance

- Demand Forecasting Gap
- Stock Out Alerts
- Preventive Maintenance Scores
- Quality Control Dashboard
- Data Coordination Gap
- Unaccounted Process Wastage
- Bin to Assembly Metrics
- Vehicle Fitness Schedules
- OTIF Delivery Analysis
- Inventory Management & Control Dashboard
- Logistics Management Scoreboard
- SKUs – Channels – Regions Dashboard
- Reverse Logistics Analysis
- Channel Growth & Infusion Analytics
- Purchase Order / Client Operations P&L

# Data Generation & Validation



New Stock Request



Purchase Order Request



Shipment



Receive Materials in Warehouse



Warehouse - Quality Check & Testing



Stock Distribution to Stores



Receive Materials in Warehouse



Store - Quality Control

# Manufacturing Core Tools – Value Addition (Optional)





# Functional Leadership (Optional)



## Purchase

Approval Matrix  
Data Management & History  
Budget & Control  
Benefit Cost Analysis  
Purchase Order  
Demand Forecast Analysis



## Warehouse

Materials Receive & Distribute  
Stock - in  
Accounts & MIS Reconciliation  
Stock - out  
Quantity & Quality Verification  
Bin & Location Data & MIS  
Purchase Order & Demand MIS



## Quality Control

Quality Inspection  
Alerts & Quality Control Update



## Production

Material Purchase  
Demand Forecast  
Approval Matrix  
Material Purchase Request  
Production & Capacity Planning  
Aging & Control  
Accounts & MIS Reconciliation  
GRN & GDN Recording & MIS



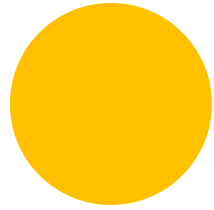
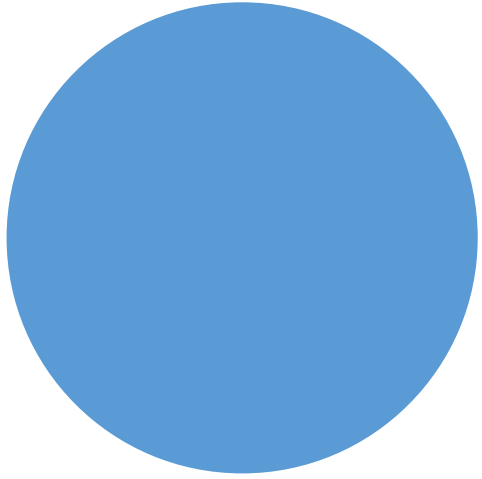
## Finance & Accounts

Approval Matrix  
Budget & Control  
Benefit Cost Analysis  
Purchase Order & Demand MIS  
Demand Forecast Analysis  
Accounts & MIS Reconciliation  
GRN & GDN Recording & MIS  
Production & Capacity Planning  
AP & AR Aging & MIS



## Sales

Purchase Order & Demand MIS  
Demand Forecast Analysis  
Budget & Control  
Quantity & Quality Verification  
Delivery & After Sales  
AR Aging & Control



Thank You

