

Inventory Management

Asset Optimization for Maximum Return On Assets (ROA)



Part of the three modules
**Certificate in Distribution
Management [CDM]
Program**

Other two modules:

- Industrial Sales Leadership
- Operational Excellence

Who should attend?

- Distribution Managers
- Branch & Regional Managers
- Planners and Buyers
- Purchasing Professionals
- Distribution Operations Professionals
- Management and Operations Trainees

Program Dates

6 - 8 April 2010
College Station, TX

Fees

\$1900 / Participant

Register Today

Online:

<http://readcenter.tamu.edu>

Fax: 979-845-4980

Mail:

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College Station, TX 77843-3367

To learn more about this program, contact

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Learning Objectives

This program will address:

- What are Inventory Key Performance Indicators and how does it affect financial bottom line?
- What is the cost of holding inventory?
- What is the cost of stocking out?
- How to stratify inventory based on GMROI, Velocity and Hits?
- How to implement Inventory Stratification based Forecasting system?
- When to buy and how much to buy?
- How to set statistical safety stock?
- How to work with Supplier to manage inventory?

Program Outline

Principles of Inventory Management in the Supply Chain

- Key Performance Indicators
- KPI Exercise – Goals and Metrics
- Financial Metrics
- Operational Metrics
- Customer Metrics
- Distribution Trends

Inventory Stratification

- Inventory Management Principles
- Inventory Holding Cost
- Inventory Stock-out Cost
- Combination Inventory Stratification
- Inventory Stratification Best Practices
- "C" & "D" Inventory Policies
- Inventory Stratification Tactical Plans

Distribution Forecasting

- Forecasting Overview
- Expert Forecasting Game
- Measuring Forecasting Performance
- Combination Forecasting Game
- Forecasting Data Integrity Issues
- Forecasting Best Practices

Buying Decisions

- How much to buy?
- Buying Decision Variables
- Economic Order Quantity
- Total Relevant Cost

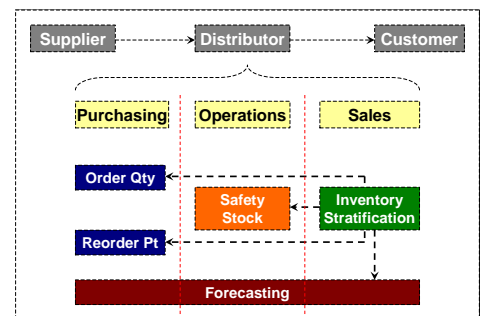
Reorder Point Logic [Min Setting]

- When to buy?
- Static and Dynamic Reorder Point
- Continuous and Periodic Review
- Demand and Supply Variability
- Statistical Safety Stock
- Seasonal Product Reordering
- Supplier Development Strategies

Program Overview

The rapidly changing needs of customers and resulting margin reductions are forcing distributors to explore innovative methods to cut cost, increase customer service, and maximize resource utilization. Inventory is the largest asset that a distributor has to be managed to maximize return on assets, increase profitability and gain competitive advantage in the market place.

This unique distribution focused inventory management program from Texas A&M will teach scientific and proven inventory management tools: Combination Inventory Stratification, Stratification driven forecasting, statistical reorder point and buy decisions. The program involves interactive exercises and games as well as case study based problem solving learning experience.



Key Takeaways

- Inventory Key Performance Metrics
- Understanding Holding and Stock out cost
- Combination Inventory Stratification
- Stratification Driven Forecasting
- Forecasting parameters and policy settings.
- Scientific Reorder and Buying Decisions
- How to set Statistical Safety Stock
- Inventory Management Best Practices

Benefits

- Increase profitability by applying proven scientific methods to inventory management
- Stock the right inventory at the appropriate levels.
- Reduce stock outs and increase customer service.
- Understand Distribution Trends and Best Practices



Delivering Competitive Advantage through Education

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