

## **SSM 63 - IMPLEMENTING A LOGISTICS PROCESS**

This course examines the drivers that determine effective performance across the complete supply chain. It will enable delegates to target areas where improvement opportunities exist within their own operations.

### ***WHO SHOULD ATTEND?***

This course is recommended for anyone wishing to review or upgrade their present skills in Logistics Management to improve organisational performance.

### ***COURSE CONTENTS***

#### **Day 1 - The Logistics Process as a Business Strategy**

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- Overview of business planning process
- Business forecasting
- Sales and operations planning
- Demand management
- Overview of demand forecasting methods

#### **Improving Logistics Flows**

- Visibility in the supply chain
- Reducing manufacturing inventories
- 'Lean' manufacturing systems
- Financial systems to support 'lean' manufacturing
- MRP, JIT and zero inventory

#### **Achieving fit and scope**

- Product leadership
- Operational excellence
- Customer intimacy

## **Strategic links with the supply chain**

- Competitive supply chain strategy
- Marketing strategy
- Product development strategy
- Decision making framework

## **Day 2 – Supply-Chain Drivers**

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### **Transport supply chain drivers**

- Factors affecting transport decisions
- Performance characteristics
- Design option for transport network
- Trade offs in transport design
- Tailored transport
- Routing and scheduling

### **Facilities supply chain drivers**

- Factors affecting facility decisions
- Framework for network design decisions
- Models for facility location
- Warehouse design

### **Inventory supply chain drivers**

- Framework for inventory decisions
- Managing demand
- Managing uncertainty
- Managing cycle inventory
- Managing seasonal inventories

### **Information supply chain drivers**

- Importance of information in the Supply Chain
- Enabling information technology
- Analytical applications
- Impact of e-business

## Day 3 - Supply chain coordination

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- Effect of lack of co-ordination
- Obstacles to co-ordination
- Managerial levers for co-ordination
- Designing pricing strategies to stabilize orders
- Building strategic partnerships

### Customer Linking

- Visibility of customer data
- Vendor managed replenishment
- Customer managed replenishment

### Improving Competitiveness

- Capacity requirements planning
- Lead times
- Time compression
- Mass customisation