



# Supply Chain Management Training

Duration : 2 days

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## **DESCRIPTION**

Using various suppliers and contractors, taking the decision to outsource require to rationalize the operations within the company. Dealing with preferred customers and suppliers impose a transparent organization matching the international practices and rules.

This training describes the basic techniques used by international companies in managing operations and explains the associated management methods.

## **OBJECTIVES**

- To discover the basic techniques of Supply Chain Management
- To be able to analyze the supply chains of your company, your suppliers, your customers
- To establish the link between the Supply Chain and the IT system of your company
- To understand the principles and limits of the Lean type management
- To acquire a global vision of the management of the Supply Chain

**LANGUAGE OF THE SEMINAR** : French or English upon customer request

## **CONTENT (2 days)**

- **The basics of the Supply Chain**
  - Internal, External, Global Supply Chains
  - Push and Pull processes
  - SCM and ERP, IT systems
- **Sourcing and SCM**
  - Insourcing, outsourcing
  - Supplier Relationship Management, TQRDC
- **Inventory Management**
  - Just-in-Time, Vendor-Management-Inventory
  - Bullwhip effect : Beer Game
- **Production Management**
  - BOM : Bill of Material
  - MPS : Master Production Schedule
  - MRP: Master Requirement Planning
  - Designing an SCM database



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- **Management Methods**
  - Organization and JIT
  - Continuous improvement : Kaizen, Lean
  - Zero defect : Six Sigma
  - Theory of Constraints

## **KNOWLEDGE DEVELOPED IN THE TRAINING**

- To acquire techniques of production management, inventory and purchasing, and their synchronization within the organization
- To understand the structure of the company database and ERP system
- To discover the risks and limits of the Just-In-Time

## **TARGETED PUBLIC**

- Sales people interfacing with manufacturing
- Purchase people interfacing with suppliers and production
- Financial people willing to understand manufacturing management and the risks of JIT
- Managers in charge of implementing an ERP system

## **BONUSES**

- Concrete realizations illustrating the techniques used by international companies
- Pragmatic approach allowing understanding the management methods associated to Supply Chain; Lean, JIT, kaizen...
- Link between concrete cases, enterprise organization and management methods