



Training :

ALOER - SCM – Fundamentals –

Designation :

SUPPLY CHAIN – Basics

Understand Supply Chain and Supply Chain Management

OBJECTIVES

Demythify 'Supply Chain Management': understanding the challenges, objectives, and tools of the Supply Chain. Implementing the Supply Chain and envisioning the Potential financial benefits of an effective Supply Chain.

CONCERNED AUDIENCE and PREREQUISITES

Managers and professionals in the planning, scheduling, procurement, and logistics departments of industries or distribution, driven by a continuous improvement focus aimed at cost reduction, lead time reduction, and service enhancement.

Prerequisites : none.

EDUCATIONAL APPROACH

The training balances :

- A complete theoretical approach
- Industrial used cases examples
- Distribution industry examples

The examples illustrate pragmatically each of the chapters covered, and allow a rapid understanding of the improvement tools. These examples also provide a global vision of IT tools serving the Supply Chain performance.

Conventionally funded Training

CONDITIONS et TRAINER

Duration: 2 training days
 Format: INTRA company, 2800 € VAT excl., 6 people maximum
 INTER companies : 1400 € VAT excl. / participant

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Trainer : **SCM consultant expert**

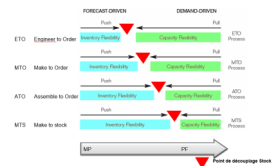
CONTENT

Supply Chain definition

A bit of history
 Supply Chain Management; a strategic process

Supply Chain Flows

Pushed flows and MRPs
 The Just in Time
 Pulled flows : KANBAN and others
 MRP and KANBAN : the cohabitation
 Constraints management (OPT, TOC)



SCM Actors

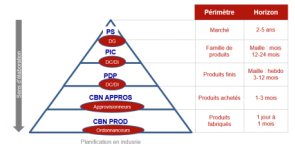
Customers — Suppliers
 The relationships between them

Stock management within the SC

Safety stock, order point and replenishment
 Economic quantities
 Stock management costs

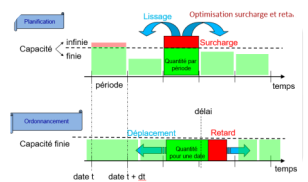
Stocks optimization

ABC or PARETO method



Sales forecasts models

Why forecasting ?
 The FORRESTER effect
 Forecasts accuracy
 From forecasts to planning



Scheduling

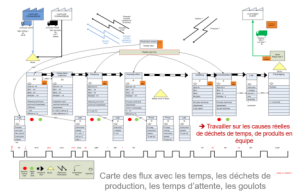
Scheduling in production

Stock organisation and deliveries

Optimized physical flows

The SC toolbox

The main lean tools
 SMED - TPM - 5S - VSM



SC Indicators

The most common : service level, TRS
 SC dashboard

IT tools serving the Supply Chain

Main tools presentation :
 ERP, APS, WMS, TMS and Scheduling