

## TRAINING PROGRAM

### Training

#### Essentials of Supply Chain Management

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#### Objectives

##### For the learner :

- > Acquire basic knowledge of Supply Chain Management
- > Acquire basic vocabulary of the professions associated with Supply Chain Management
- > Understand the importance of decompartmentalising the different professions in order to plan and manage flows and better serve customers
- > Understand the basics of stock management and performance management with suppliers
- > Position yourself within the supply chain and identify your usefulness and influence on it.

##### For the Company :

- > Align teams around a shared vision of the Supply Chain and the use of a common vocabulary
- > Prepare teams for a decompartmentalisation of business lines
- > Gauge employees' aptitudes in terms of Supply Chain Management and identify those to be placed in operational positions
- > Refresh the memories of people whose last training course was more than 5 years ago of the essential principles of Supply Chain Management.

##### At the end of the training program, the learner will be able to:

- Understand what a supply chain is, what its main issues are as well as the different flows and associated indicators
- Understand the counter-productive effects of operating in silos
- Know the principles of the MRP2 model and identify the types of decision by level of the MRP2 model
- Understand inventory costs and the basics of inventory management
- Know the basics of performance management with suppliers
- Understand the importance of data within digital tools and their parameterization
- Position yourself in the supply chain and identify your usefulness and influence on it.

#### Public and Prerequisite

People starting out in the supply chain (procurement officers, schedulers, planners, buyers, logisticians, stock managers, sales managers)

People working in Supply Chain in the field and wishing to acquire the theoretical knowledge

People working with the Supply Chain: Production, Quality, Engineering, Finance, Commerce, IT

Managers who need to understand how the Supply Chain works

No prerequisites necessary: the ESCM course is designed to provide an understanding of the structure and challenges of Supply Chains and Supply Chain Management, and does not require any specific training or experience.

#### Possible next stages and opportunities

Taking up a first position in the industrial Supply Chain.

Improving links with the Supply Chain for related functions (quality, finance, etc.).

#### Access Deadline

Registration possible up to 2 weeks before the start date of the session.

#### Program

##### Day 1:

The basics of supply chain management: what is a supply chain, its flows, its indicators, the production environments and the decoupling points

Flow Simulation Game

The MRP2 planning model

Demand management

The strategic plan

SOP and resource requirements planning

##### Day 2 :

MPS and overall capacity planning

MRP and capacity requirements planning

Workshop management

Digitalization  
Stock and supplier management

#### Duration, pedagogical sequencing and tools

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Alternation of theory, brainstorming, feedback from the trainer and the learners  
Active listening and participation.  
Serious game developed by AGILEA: the flow simulation game.

#### Results monitoring and assessing

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Learners will be given a pre-test prior to the course.  
They will also have a post-test at the end of the training.

#### Methods for evaluating training by learners

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At the end of the training course, a questionnaire is given to assess:

- o the overall level of satisfaction
- o the achievement of the defined objectives
- o possible areas for improvement in terms of both content and form

An attendance sheet will also be signed at each half-day of training.

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