

## TRAINING PROGRAM

### Training

#### DDI "Demand Driven Planner"

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### Objectives

#### For the learner :

- > Know the principles of Demand Driven and understand the differences with MRP2
- > Understand the shortcomings of current planning methods
- > Understand and apply the principles of stock buffering to optimize inventory management
- > Strengthen your planning / production management skills

#### For the Company :

- > Have teams trained in the basic principles of Demand Driven methodologies
- > Have teams with a common vocabulary and common tools on the basic themes of the Supply Chain
- > Improve the skills of your teams with globally recognised certification

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

- Understand the dysfunctions of the current planning methods
- Know the principles of Demand Driven and understand the differences with MRP2
- Define a relevant positioning of stocks in a supply chain
- Size stocks
- Adapt stocks to changes in demand
- Replenish stock positions in a demand-driven flow
- Manage execution in a visual and collaborative way
- Participate in a DDMRP implementation project
- Take the "DDPP" certification exam

### Public and Prerequisite

Supply Chain professionals operating in a volatile, uncertain and complex inventory management stock environment: purchasing, supply, planning, operational logistics, distribution, scheduling, warehousing, etc.  
People with basic knowledge of industrial management.

None

### Possible next stages and opportunities

Professions in charge of the deployment of the DDMRP approach in a group such as Supply Chain Leader, Buffer manager.

### Access Deadline

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

### Program

The training covers the principles necessary for a DDMRP implementation through the following modules

Planning in the modern world

The importance of flow

Discovering a solution - Decoupling

Becoming Demand Driven

Positioning strategic stocks

Positioning in a distribution network

Buffer profiles and sizing

Dynamic buffer adjustments

Demand driven planning

Collaborative and visible execution

DDMRP and the operational environment

Demand Driven Operating Model (DDOM) and Demand Driven SOP (DDS&OP)

On-site: Workshop on "DDMRP in practice - How to start your Demand Driven transformation"

- > How to assess the potential of DDM
- > How to assess the potential of DDMRP in your company
- > How to use simulation to validate the potential
- > How to convince your management

- > Implementation steps: where to start?
- > Does it work with my ERP?
- > IT alternatives and interfaces
- > How to configure the ERP and what to monitor at start-up
- > Feedback from experience

Online: Flow Simulation Game workshop, an educational game that simulates a simple supply chain with the team.

It is a role-playing game in which the learner must manage a supply chain by:

- Responding to your customer's orders
- Placing orders with your supplier
- Managing and optimising your stock
- Setting up buffers

And all this with the objective of optimising overall costs (stock value and delay costs).

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### Duration, pedagogical sequencing and tools

The training is based on theoretical contributions. The trainers illustrate the themes with real-life cases, and the numerous exchanges allow the participants to fully grasp the DDMRP concepts.

An educational game will enrich the training.

The documentation provided includes the official training material of the Demand Driven Institute.

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### Results monitoring and assessing

The certification exam is administered by the Demand Driven Institute and :

- takes place online in time slots offered by the DDI: a computer with an internet connection and a webcam is required.
- consists of 50 reflective questions
- takes place over a period of 3 hours, with authorized documentation allowed.

The exam can be taken in English, French or Spanish.

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### Methods for evaluating training by learners

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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