

## ✓ Objectives

- Acquire a global vision of industrial planning methods
- Know the different levels of a planning system and their relations
- Be able to define the main concepts of the training
- Be able to use MRPII concepts in the company improvement projects

## ✓ Who is concerned

This training concerns supplier's employees : management, planners, schedules, logistic, line management, purchasers.

## ✓ Pedagogic methods

This training will be conducted with presentations and experience sharing, based on the company's examples.

## ✓ Organization and duration

The training is done at supplier's site.  
Duration is 1 or 2 days.

## ✓ Provider

SPACE experts

## ✓ Costs

Free for members

## ✓ Program

### Day 1 :

#### 1) Companywide concepts :

- customer expectations, order winners, order qualifier
- manufacturing typologies
- production management environments

#### 2) MRPII – Planning system

Planning levels and MRPII structure:

- Strategic business planning
- Sales and Operations Planning (S&OP)
- Master production Schedule (MPS)
- Materials requirements Planning (MRP)
- Production Activity Control (scheduling and capacity management)

### Day 2 :

#### 3) Inventory

- Types of inventory
- Stock keeping, valuations
- Cycle counting
- Reorder techniques

#### 4) Production control

- Scheduling (finite and infinite loading)
- Capacity control
- Input/output control