

# Lean Management

## Description

Lean Management is a management approach that promotes continuous improvement. It relies on proven principles to optimize processes, reduce waste, and strengthen overall performance. This method, used across many industries, is based on gradual adjustments that create a lasting impact on quality and efficiency.

## Why choose Lean Management training

Lean Management training provides a clear and structured vision for managing projects with greater discipline. It helps participants better understand the key levers for optimization in design, development, and production. Learners are introduced to practical tools such as process mapping, the 5S method, and visual management. These practices foster transparency and improve team collaboration. By applying them, organizations can lower costs while increasing customer satisfaction.

## Course Content

### Module 1: Introduction and key principles

- The Lean product development system: description and impacts

### Module 2: Components of Lean Engineering

- Elimination of waste (3M)
- Process mapping (VSM) and action plan (TIP)
- 5S and visual management: Obeya
- Standard module and modular design
- Target Cost Target Profit design
- VA/VE: Value Analysis/Value Engineering
- DFM: Design for manufacturing
- Project management / program mode with gates, milestones, and standardized work

### Module 3: Development through workshops

- Product/Process workshop and feedback
- Industrialization workshop (Cardboard mock-up)
- Process improvement workshop

## Lab / Exercises

- Practical exercises
- Group Restitution
- Case Scenarios

## Documentation

- Digital course materials included

## Participant profiles

- Directeurs et responsables d'équipes
- Managers et chefs de projet
- Responsables bureaux d'études et ingénierie
- Experts et consultants en Lean

### **Prerequisites**

- No prerequisites

### **Objectives**

- Understand the key principles of Lean Management
- Analyze and reduce waste in processes
- Map processes and define action plans
- Apply the 5S method and visual management
- Optimize product design and development
- Implement Value Engineering tools
- Structure and manage Lean projects
- Initiate a continuous improvement approach

### **Description**

Formation Lean Management

### **Niveau**

Fondamental

### **Classroom Registration Price (CHF)**

2650

### **Virtual Classroom Registration Price (CHF)**

2500

### **Duration (in Days)**

3

### **Reference**

LEANM