

## Lean Management in the industrial sector



CG-33 2 Days (14 Hours)



### Description

Thanks to this training, you will discover how Lean Manufacturing allows you to understand the flow of added value and identify waste. You will thus be able to improve the performance, responsiveness and productivity of the company.

### Who is this training for ?

#### For whom

Production managers. Continuous improvement managers. Members of a management committee. Method engineers and technicians, design office, quality, maintenance and production. Buyers.

#### Prerequisites

No special knowledge.

### Training objectives

- Identify the company's various wastes and remedy them Analyze and optimize production processes using Value Stream Mapping Manage teams in a way that involves them in the process Improve the performance of your industrial production

### Training program

#### Découvrir le Lean Manufacturing

- Understand the context and history of the Lean Manufacturing approach.
- Understand the principles of Lean Manufacturing.
- Identify the different types of waste.
- Distinguish between Lean Manufacturing indicators (TRS, Takt Time, surfaces, stocks, distances, productivity, OTIF).
- Exchanges Presentation of concepts with exchanges.

#### Décrire et diagnostiquer le processus de production

- Describe the process with Value Stream Mapping.
- Identify and calculate the added and non-added values ??of the process.
- Respect the requested delivery pace: calculation of Takt Time.
- Calculate the quality performance of the process.
- Build the objective Value Stream Mapping on the process.
- Formalize an action plan to achieve to the chosen objective.
- Practical work Scenario on a production process: construction of the Value Stream Mapping in a working group.
- Presentation of the results in large format group and debriefing of the speaker.

#### Travailler en flux tiré : les outils pour optimiser le processus

- Implement Just-in-Time with Kanban.
- Optimize the process with TPM: the strong points of TPM, the implementation and the challenges.
- Reduce the time between series with SMED: carrying out the different stages.
- Gaining efficiency with 5S: the advantages, points of vigilance, carrying out the different stages.
- Collective reflection Game of questions on the selection and use of different tools.

#### Appliquer et faire appliquer les standards

- Maintain 5S results with visual management.
- Use visual management in team leadership.
- Understand the role of Kaizen events.
- Capitalize on good practices.
- Monitor progress through regular daily animation (AIC).
- Practical work Simulation of a meeting AIC in the company: agenda and animation.