

## Lean Manufacturing



PL-10 2 Days (14 Hours)

### Description

This training allows you to understand 'Lean Manufacturing' techniques through practice. It addresses the tools necessary to optimize processes on the 8 axes: value, compliance, availability, capacity, fluidity, pulled flow, standard and progress. It completes the vision of a simple system, involving people, just necessary and without waste built during the 'Lean Management' training.

### Who is this training for ?

#### For whom

Manager, production engineer, methods, Lean, responsible for continuous improvement and quality.

#### Prerequisites

None.

### Training objectives

- Simplify to meet customer demand.
- Reduce lead times and increase capacity.
- Reduce the need for working capital.
- Involve everyone in the process.

### Training program

#### Simplifier le processus

- Identify VA and NVA, map with the Value Stream Mapping tool.

#### Produire conforme

- Initiate Autonomation through the Andon board, the Poka Yoké.

### Garantir la disponibilité des moyens

- Measure OEE, develop TPM and self-maintenance.

### Respecter le rythme client

- Treat bottlenecks.
- Balancing positions at Takt Time.
- Scenario Balancing positions at Takt Time: the BAF simulation game.

### Lisser la production

- Order by the Heijunka box, carry out a SMED action.

### Travailler en flux tiré

- Apply just-in-time, pull flows, Kanban.

### Appliquer et faire appliquer les standards

- Implement and respect the standards, the 5S.
- Scenario Standardize practices: the game of loading trucks.

### Équilibrer le management

- Manage compliance with standards and manage progress.