

Lean Management Yellow Belt Training

Target group

Managers and employees *from all business areas and functions*, who are keen to get an overview and general understanding of the Lean philosophy, its possibilities and application areas in the business.

What is Lean Management?

The main objective of Lean Management is to streamline manufacturing and service processes in order to deliver increased value to the customer and achieve competitive advantage. The analysis and differentiation of value creating and non-value creating (i.e. waste) process steps enables the reduction and elimination of waste that automatically results in slimmer and more effective processes.

Lean processes have a strong customer focus, short lead times, clear responsibilities and enable quick intervention in case of errors and deviations. Resources (machinery, equipment, staff) are used efficiently, production costs and lead times are reduced significantly, though flexibility has been increased. Lean Management also involves a cultural change, adapting leadership values and behaviour are important elements of successful lean implementation.

Lean improvement activities are applicable to all business processes of your company, e.g. from production processes to the support of production processes and to service processes.

Learning objectives

After this training, participants

- got great insights of the Lean Management methodology and an overview of the various Lean tools,
- learned about the possibilities to improve a process,
- understand the difference between the Lean philosophy and Six Sigma.

Training

This course has a duration of 2 days, the Lean methodology and its tools will be explained and demonstrated using a simulation game.

The course and the materials can be provided in English or German language.

Investment

The investment per candidate is CHF 1'600.- (excl. VAT) for the training, printed course material, catering and training facilities.

Certification

The participants receive the Lean Yellow Belt training certificate.

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Training content

Day 1

Introduction

Introduction of Lean Management and the Lean Principles – Difference and interdependencies between Continuous Improvement (CI) – Lean Management (LM)– Six Sigma (SS) – Design for Six Sigma (DfSS)

Overview of the Lean Management methodology: the five steps of Lean Management implementation and Lean tools

Simulation game round 1 – As Is-analysis

Results & performance indicators round 1

Lean Management Tools: Defining value from a customer perspective and value stream mapping and waste identification and analysis

Workshop 1: Application of the Lean tools (Value stream mapping and waste analysis) on the process of the simulation game

Simulation game round 2 – Quick wins – establish flow

Implementation of selected process improvement proposals
Results & performance indicators round 2

Day 2

Lean Management tools: Pull, customers determine the beat of the process. Strive for perfection

Workshop 2: Introduction of the Pull principles supported by Kanban systems, standardise and 5S the improved process, training of employees, pilot run of the improved flow and implementation on the simulation game

Simulation game round 3 – Improved process with pull and Kanban systems, 5S and standardisation

Implementation of the improved process
Results & performance indicators round 3

Lean Management Case Studies

Presentation of Lean Management applications and project examples

Lean organisation

Roles and responsibilities at the implementation of Lean Management within an organisation

Recap and take-aways