

1) Title of Training Program

Lean Manufacturing - Basic Workshop (Kart Factory)

2) Target Group

The course is intended for Executives, Engineers, Managers, Senior Managers, and Directors for companies which strive for excellent production system.

3) Objectives

This course aims to provide a complete and progressive pathway towards a conception of lean production that does not confine to configuration aspects per se. This course will specify the fundamental importance of standardization in order to achieve reliability and excellence in performance and also emphasize on continuous improvement.

The course aims to:

- Provide the practical experience of performance stability after standardization
- Establish a well-developed work standard
- Maximize productivity and team involvement

4) Training Methodology

The entire training pathway is based upon 3 principles:

Experiential Learning Principle

- Learn by doing (experiential training)
- Realistic training environment, through a simulated factory
- Bottom up : theory follows practice

Learning from Mistake Principle

- Learn by mistake
- Constructive review of the errors made

Teamwork Principle

- Team learning
- Learning through the exchange of ideas

5) Training Program Outline

Day 1

- 1.1 Kart Factory Introduction
- 1.2 Principles and basic concepts
- 1.3 1st Simulation : Current Layout (Job Shop) experience
- 1.4 Kaizen activities
- 1.5 2nd Simulation
- 1.6 Work Analysis

Day 2

- 2.1 Balancing
- 2.2 Non Value Added activities measurement
- 2.3 Visual Standards
- 2.4 3rd Simulation
- 2.5 Training
- 2.6 4th Simulation
- 2.7 Closure and Conclusion

Course Details:

Duration: **2 Days**