



Lean Manufacturing Course Outline



SPARTAN
Allied Services

Deliver Results - Create Value

Program Overview

Lean Manufacturing is a proven approach to reduce waste and streamline operations. It reduces the time from customer order to manufacturing and delivering products by eliminating non-value adding activities in the production stream. Lean Manufacturing embraces a philosophy of continually increasing the proportion of value added activity of your business through ongoing waste elimination.

This course integrates fundamental management techniques, existing improvement efforts and technical tools under a disciplined approach focused on Kaizen-Continuous Improvement. Lean manufacturing has turned motion reduction into a science and an art. This carefully structured hands-on workshop equips managers with the vital skills they need to implement a lean manufacturing programme.

Duration

2- Day Program

Learning Objectives

At the end of this training, participants will be able to:

- Acquire deeper understanding of the concept and significance of Lean Manufacturing
- Acquire the knowledge and skills necessary to implement Lean Manufacturing
- Identify where improvement projects could be directed in your own company
- Develop action plans to establish the lean drive

Target Audience

- QA/QC practitioners
- Process Engineers
- Product Engineers and design team leaders
- Quality managers
- Production personnel and Managers

Program Structure and Outline

This course is a combination of instructor-led lectures and group activities.

- Lean Manufacturing- its philosophy and significance
- The 5 Lean Principles (Value, Value Stream, Flow, Pull, Perfection)
- The 7 wastes- what they are, how to identify and eliminate them
- The enablers
 - FMEA overview and importance of quality
 - About FMEA
 - Types, benefits and applications of FMEA
 - Pre-requisites
 - Value Stream Mapping
 - TPM
 - Kanban & JIT
 - Cell Manufacturing & Single Piece Flow



- Poka Yoke or Mistake Proofing
- Problem Solving Techniques
- Bottleneck Management
- Kaizen Management
- Other Enablers
- Setting lean policies, deployment and scheduling
- Planning for lean and cultural change
 - Winning for the hearts & minds

Why Choose SAS Management Inc.

We Deliver Results

SAS Management Inc. has consistently proven its capability to deliver and exceed our clients' expectations. We are the only PEOPLECERT® Accredited Training Organization (ATO) in the Philippines. Our pool of consultants and trainers are seasoned industry veterans who have above average qualifications and certifications such as Business Management, Process Improvement, and Organizational Development Programs.

We Create Value

SAS Management Inc. believes in ensuring that our services meet the intended needs of our clients. To us, it is more than just providing training and consulting but rather ensuring that these are the things that our clients really need. This is why SAS Management Inc. is probably the only training provider that does a thorough needs assessment prior to providing a proposal. Our goal for every proposal is to CREATE VALUE for your organization.

SAS Management, Inc. is affiliated and endorsed by the following organizations:

Key Affiliations/Accreditation	Key Partner Programs	Key Partners
 	 	    
		   

