



Introduction to Lean Manufacturing Seminar

GOAL: This one-day workshop provides an overview of Lean Manufacturing providing an understanding of how using lean tools can improve your company's productivity. It focuses on the use of lean tools with specific examples that will enable you to apply the tools to your factory.

BENEFITS OF TRAINING:

At the end of the course you will understand:

- The tools required to implement your own program
- How to apply the Lean techniques to your manufacturing processes
- Where to begin and how bring the lean processes into your manufacturing area
- How to establish a plan for bringing Lean into your overall organization

HOW THE PROGRAM WORKS: This program presents an overview of how to apply Lean techniques to your manufacturing processes. It leads students through an orderly sequence where you will understand the steps required to convert your manufacturing to a Lean organization in an orderly fashion where continual improvements are made in a natural fashion without creating disruptions in your manufacturing capabilities.

PROGRAM OUTLINE:

- Muda
- Standardized Work
- Continuous Flow
- Pull Systems
- Kaizen
- Heijunka
- 5 S
- Value Stream Mapping
- Quick Changeover
- Kanban

Methodology: Training sessions are comprised of lecture, written exercises, large and small group discussions, PowerPoint and video presentations. Workshops materials include a detailed participant guide describing the key elements of the Lean processes.

Who Should Attend: Manufacturing managers and supervisors, engineering, and quality control managers and personnel, quality control personnel, machine operators, and other personnel involved in developing and operating a manufacturing process.