

Lean Manufacturing & Lean Process Management

POS-IMPACT LLC offers public and private workshops and training in the principles of Lean. Lean experts will guide you through the transition from a traditionally operated company to a more productive and efficient one by eliminating process waste, thus enabling you to gain a competitive edge in your marketplace.

Basic Concept of Lean

Traditional manufacturing philosophies focus on maximizing equipment and operator utilization with little interest in process cycle time or waste. As a philosophy of production, Lean Manufacturing Process Management focuses on creating greater production efficiencies by maximizing value-added activities while minimizing waste.

Benefits of Lean

Typical results reported by users of Lean training and implementation include:

- Up to 90% reduction in lead time
- Up to 85% reduction in work-in-process
- Up to 85% improvement in quality
- Up to 50% increase in productivity
- Up to 35% reduction in floor space

Elimination of the Eight Wastes

Implementing Lean practices gives you an advantage over competitors and improves your bottom line. The process begins by eliminating the eight wastes inherent in manufacturing:

- Overproduction
- Excess inventory
- Waiting Time
- Excess Motion
- Transportation
- Defects
- Non-Value Adding Processing
- Underutilized Minds

Lean Implementation & Training

The **POS-IMPACT** Lean approach systematically addresses five obstacles to creating and sustaining change. Lean workshops and implementation training will help you answer:

- Why Change?
- What to Change?
- What to Change to?
- How to Cause the Change?
- How to Maintain the Change?

The following Lean concepts are among those introduced in initial training and reinforced during implementation:

- Workplace Organization
- Quality at the Source
- Demand Pull
- Cellular Flow
- Teamwork
- Set-Up Reduction
- Point of Use Storage (POU)
- Mistake-Proofing