

## OVERVIEW

What if everyone in your organization understood the power of lean thinking, approaching everything they do with a mindset of maximizing customer value while minimizing waste? Lean concepts, methodologies and tools have the potential to transform your organization, so start (or continue) learning with an interactive eight-hour training.

Your team will learn how to apply the key principles of lean to your manufacturing processes. High-retention learning is accomplished through both classroom time and four rounds of simulation. Each round of simulation is followed by classroom learning focused on the basic building blocks of Lean Manufacturing. Participants then work as a group to modify their simulation work environment based upon their newly-acquired knowledge. Metrics are calculated between rounds to quantitatively measure incremental results of the improvements as the group evolves into a lean organization.

## CLASS OBJECTIVES

To teach, demonstrate, and discuss how to:

- Understand the basic principles and terminology of lean
- Identify the eight wastes of lean
- Differentiate between value-added and non-value-added activities
- Apply lean tools such as 5S, Pull, Kanban, Takt Time, Cell Design, and Quick Changeover
- Begin implementing lean practices

## PLANNING INFORMATION

This class is typically held at the client's facility, though other arrangements can be made. The details of attendees, timing, and equipment needs, will be discussed beforehand. In general, the class arrangements will be:

- Minimum of 8 and maximum of 20 participants
- 8½ to 9 hours in length depending on breaks
- At client's facility with tables, white board, and projector/monitor provided

## BENEFITS

Equipping your team with the concepts and terminology of Lean Manufacturing taught in this class will help your organization:

- Streamline the flow of people, products, and information
- Reduce inventory and material management
- Improve product quality by optimizing and standardizing processes
- Involve and empower your employees resulting in higher morale and retention

## WHO SHOULD ATTEND

- Operations
- Floor leads and supervisors
- Purchasing
- Engineering
- Warehouse, shipping, and receiving
- Management

