

# Continuous Improvement – Lean 101 Workshop

Services	Deliverables
<ul style="list-style-type: none"><li>Continuous Improvement Lean 101 Workshop</li></ul>	<ul style="list-style-type: none"><li>8 Hour workshop for 13 - 20 participants.</li></ul>

## Continuous Improvement Lean 101 Workshop

*“The first step of your Lean journey”*

This 1 day workshop is the first step in understanding the principles of Lean Manufacturing. Through instructor-led sessions and hands on simulation, participants learn how lean philosophy and techniques can be applied to maximize customer value, minimize waste, and reduce costs. Instructors introduce lean components such as workplace organization and visual controls, batch size reduction, pull systems, set-up reduction, quality at the source, and more.



Participants begin by manufacturing circuit boards at Buzz Electronics, a chaotic, traditional manufacturing firm. Results of this simulation provide the basis of which lean principals are applied throughout the day. During the remainder of the workshop, participants engage in 3 additional simulations, setting up a lean factory by employing the techniques presented. After each of the simulations, participants review the impact of their changes on the bottom line at Buzz Electronics.

This workshop is conducted using lecture and slide presentation with exercises between simulation rounds. There are workbooks for all participants with ample time for discussion, interaction, and Q & A.

### Upon completion participants will:

- Understand the basic principles of lean;
- Be able to identify the 8 wastes in a manufacturing process; and
- Understand how a lean approach can help their company improve in areas such as:
  - Reducing manufacturing lead times;
  - Improving on-time shipments;
  - Reducing inventory;
  - Improving quality;
  - Increasing labor productivity; and
  - Reducing floor space requirements.

*“A perfect course that teaches how a manufacturing company is going to succeed in a highly competitive world”*

Dwayne Young  
Beneke Wire

The company will provide the classroom and refreshments for participants and the AKA trainer.

