

## ***Delivering World-Class Performance Through The Lean Manufacturing Toolset***

Contact us if you are interested in us bringing this workshop onsite to your company. We will tailor the delivery of the workshop to your specific processes by spending a half-day becoming familiar with your operations. You will also experience the benefits of attendees working together in a team environment.

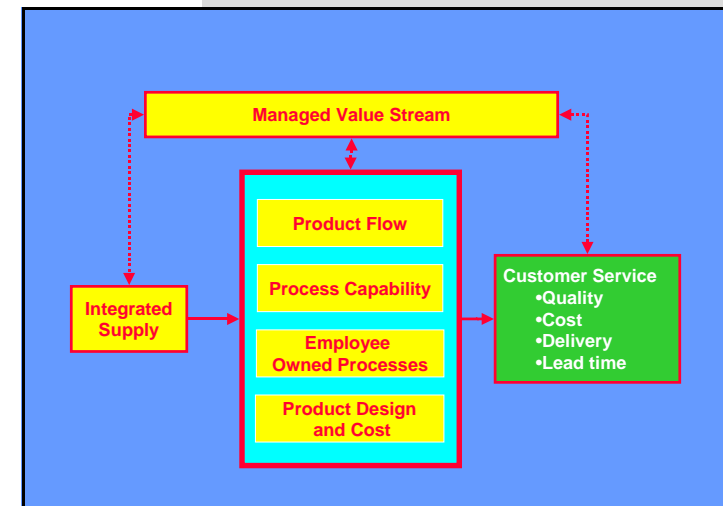
Manufacturing Engineering, Inc. implements production solutions for our customers that deliver World Class performance in cost, quality, and customer service through the lean manufacturing toolset.

The firm was founded in 1994 and we like to perform turnkey implementations that go from assessment all the way through to sustainment of the gains.

We would like to talk with you about how we can help you realize major gains in productivity and customer service.

## ***Lean Manufacturing Workshop***

## ***Delivering World-Class Performance Through the Lean Manufacturing Toolset***



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**MANUFACTURING  
ENGINEERING, INC.**

**Flow**

## Introduction

The Lean Toolset is a powerful toolset for making improvements in processes of all types. Our focus in the industry is to use this powerful toolset to achieve World Class performance in cost and delivery. This workshop provides the structure for determining your improvement opportunities and which of the lean tools will need to be implemented to realize those opportunities. The workshop also provides an overview of the structure of lean.

## Workshop Objectives

Learn the tools of Lean and how they can be selectively and effectively used to move your company along the path of World Class performance.

- Provide an overview of Lean Manufacturing, its structure, and the benefits
- Define uniform business performance metrics and World Class values
- Learn how to use the lean tools to achieve World
- Learn how to determine the opportunity in your facility through the "opportunity analysis" methodology
- Review implementation examples



## Workshop Agenda

This workshop is one day in length starting at 8:00 am and completing at 4:45 pm. A training manual will be provided for each attendee that covers the material presented in the workshop.

The structure of the workshop is provided below:

- Structure of Lean
- Production systems represented by 6 system properties
- Wastes
- The lean toolbox
- Value and value streams
- Value stream mapping
- World Class performance metrics
- Opportunity analysis methodology
  - Using the system properties as diagnostic tools
  - The lean scorecard
  - Business metrics analysis
  - Benchmarking
- Improvement methodology and roadmap
- Case study and team exercise: Determine the benefits

## Course Instructor

This workshop will feature Jerry Hoskins, President of Manufacturing Engineering, Inc. as the lead instructor. Mr. Hoskins has over 30 years of experience in manufacturing with a focus on improvement through the lean toolset. He is considered an expert in the field of Lean Manufacturing and has led the implementation from traditional methods to lean methods in a variety of industries in the US and Canada.