

# Advanced Workshop: Line Design & Lean Business Strategy

A Lean Factory Group Workshop

## Workshop Goals

This workshop is a unique opportunity to learn about Lean manufacturing strategy and the methodology at its core: production line design. It is targeted at anyone in a company responsible for Lean process improvement and business performance, and is limited to only 12 participants. This is a chance to spend three days with some of the world's most experienced Lean practitioners.

## Workshop Details

**Dates:** May 21 - 23, 2012  
3-Day Workshop

**Time:** 8:00 AM to 5:00 PM

**Location:** Leonardo Group Americas  
7690 Watonga Way  
Boulder, Colorado 80303

**Cost:** \$1,995/Person, Lunch included.  
Group discounts available.

## Registration

Register online at [www.leanfactorygroup.com](http://www.leanfactorygroup.com)

Attendees will receive a complete copy of the *LeanRoadMap® for Line Design, the Mixed Model Implementation Guidebook*, a copy of *Fundamentals of Flow Manufacturing*, and all necessary forms, spreadsheets, and checklists.



### **The Importance of Mixed Model Line Design.**

The future of manufacturing belongs to multiproduct production, but few Lean managers or practitioners are competent in the mixed model line design methodology. A primary goal of this workshop is for participants to learn these critical skills, and to be able to apply them.

**The Lean Business Strategy.** Lean is not just a method or philosophy. It is also a business strategy, one that has enabled companies like Toyota to dominate their markets. A portion of this workshop is dedicated to a roundtable discussion of the Lean business strategy, and its relationship to physical line design.

**Physical Implementation.** People learn best by doing, and this Advanced Workshop will include the actual implementation of all of the line design tools in a simulation environment. Participants will design the production environment, and then build an actual product using production-level hardware developed by Bosch Rexroth and Orgatex Americas.

**About the Instructors.** This workshop is led by the authors of *Fundamentals of Flow Manufacturing*, experts in mixed model line design from Leonardo Group Americas. The Leonardo Group has been working with many of the world's most successful organizations on Lean projects since 1994, and is a founding member of the Lean Factory Group.

**About the Lean Factory Group.** The Lean Factory Group is an association of like-minded companies committed to Lean philosophies and methods within their organizations and within industry. Members include Bosch Rexroth, Orgatex, Leonardo Group Americas, and Toyota.

This workshop is hosted by Leonardo Group Americas at their LEED-certified training center in Boulder, Colorado.

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