

Advanced Workshop: Line Design for the Lean Factory

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 Material Handling.



Workshop Details

Date: April 24-26, 2012
3-Day Workshop

Time: 8:00 AM to 5:00 PM

Location: National Center for Aviation Training
4004 N. Webb Road
Wichita, KS 67226

Cost: \$1495/Person, Lunch included
Group discounts available

Registration

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, software tools, worksheets, and checklists.

Register online at www.leanfactorygroup.com

Workshop Agenda

Mixed Model Line Design. The future of manufacturing belongs to multi-product manufacturing, but few Lean practitioners are competent in mixed-model line design. A primary goal of this workshop is for participants to learn these line design skills, and to be able to apply them immediately in their home factory.

Beyond Lean Basics. Take the leap beyond 5S, Value Stream Mapping and SMED to where the large process improvements take place: line design. This workshop is led by the authors of *Fundamentals of Flow Manufacturing*, world-renowned experts in mixed-model line design from Leonardo Group Americas. The Learning Objective: a deep understanding and hands-on experience with Lean mixed-model line design. The workshop is being held at the new *National Center for Aviation Training*, one of the premier training facilities in the US today.

Physical Implementation. Students 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 flow line, and then build an actual product using production hardware.

Lunchtime Q&A. Managers and engineers from Perfekta and the Leonardo Group Americas will host a lunchtime Q&A session on the plant tour and workshop topics.

Perfekta Plant Tour. This program includes a tour of Perfekta, a Lean supplier to the aerospace industry. This large machine-intensive facility has been pursuing Lean for many years, and workshop participants will be able to see many of the elements of mixed model line design in practice. The tour will be led by Lean experts from Perfekta.

This workshop is graciously hosted by Perfekta and the National Center for Aviation Training.

Presented by **LEANFACTORY**

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