

Design for LeanSigma

Lean Product Development and Launch



Experience this effective approach to new product development, production process design and implementation within a lean framework. Learn how to consistently launch innovative products significantly faster than your competition.

Ideal Attendees

- Design engineers
- Manufacturing engineers
- Product and marketing managers
- Operations managers
- Quality managers
- Continuous Improvement managers
- Others in the design and production process

Key Learning

- How to use Voice of Customer (VOC) to understand true customer needs and translate them into critical product requirements
- Maximize quality and production flexibility to easily adapt to variations in customer demand
- Dramatically reduce your development costs and be consistently first to market with innovative, high-appeal products
- Participate in a hands-on simulation and learn how to apply lean growth tools to streamline the product development process

Tools Learned

- Voice of Customer (VOC)
- House of Quality
- Managed Creativity for Concept Development
- Design for Manufacture and Assembly
- Production Preparation Process (Seven Alternatives, Simulation, and Process-at-a-Glance)

Pricing

- Individual: \$3,450
- Group: \$2,950 each, for three or more people from the same company

“The first product we developed with this process was in the market in one-third of our normal time. The design is unlike any other comparable product with benefits our customers really wanted. Our biggest competitor in that market already wants to license it from us.”

Timothy H. Powers, Chairman and CEO ♦ Hubbell Incorporated

Five-Day Agenda

Day One

- Introductions and expectations
- LeanSigma transformation
- Design for LeanSigma (DLS) overview
- DLS (Phase-Gate) process and kaizen interventions

Day Two

- Voice of Customer (VOC)
- House of Quality (HOQ)
- Design for Manufacture and Assembly (DFMA)

Day Three

- Concept development and managed creativity
- Design for Six Sigma quality tools

Day Four

- Lean production system
- Production preparation principles
- Production preparation process

Day Five

- Production preparation process (con't)
- Exercise: “Taking it Home”
- Conclusion and closing discussions

