



Course Overview

Three day workshop that uses interactive lecture, process simulations, and tool exercises to help students understand how Lean tools and techniques will dramatically reduce time-to-market for product development.

Who Should Participate?

- Senior Leaders
- Middle Management
- Engineering Leaders
- Marketing Leaders
- Process Experts
- Lean Core Team

Agenda

Day 1

- A3 Thinking
- Vertical Value Stream Mapping
- Team Building / Selection

Day 2

- Subsystem Development
- Sub Value Stream Development

Day 3

- Review Process
- Sustaining and Managing Flow
- Tools in New Product Development Process



Knowledge Transfer—What you will learn

- Learn the Vertical Value Stream Mapping Tool
- Learn how to manage the NPD process using A3 Thinking
- Learn a method to:
 - Develop a plan
 - Develop a process
 - Develop proper sustainment
- Learn how to use the NPD process as a catalyst for improvement
- Learn how marketing, sales, operations, customers, suppliers, and other key areas fit into the NPD process
- Learn a way to track progress and improvement using transparency and visual management

Why Simpler New Product Development?

This workshop is different in that participants will apply Lean tools and techniques to a simple product from concept to market. The knowledge comes from seeing all of the various tools and techniques as they are applied, rather than just in theory. The net deliverable is understanding how to get started, how to achieve breakthrough results and overcoming the obstacles you have faced in the past with regards to New Product Development lead times and quality.

- Training conducted by experienced Sensei
- Improvement in your NPD value stream
- Learning from lecture, scenario based, simulations, breakouts and application
- A3 thinking applied at two levels of the organization
- Focused on a business system philosophy vs. just tools and techniques