

## Lean Product Development

Ideally combined with the Eureka! Winning Ways process of filling your growth pipeline with new product ideas, CITEC offers Lean Product Development tools and techniques inspired by Toyotas Lean Product Development Methodology -- that will result in:

- Maximizing customer value
- Better management of your idea portfolio
- Improved resource efficiency with lower program / development costs
- Better quality products with fewer engineering changes after launch
- Radically reduced time to market
- And, significant improvements in the quality of work life for your product development team members and their managers

Lean Product Development is designed to accelerate the product development process by taking out the 9 wastes commonly found in normal product development efforts and by changing the way the product development process works. Lean Product Development applies 5 key Lean principles to radically improve the Product Development Process: Define Value; Map the Flow of Value; Achieve Continuous Flow; Pull; and, Seek Perfection.

### Learning Objectives:

This in-depth training and implementation program focuses on reducing waste, work-in-process, and cycle time for product development. You will:

1. Map the Current State of your Product Development Process
2. Establish Baseline Metrics for your Current State Product Development Process
3. Identify the 9 Kinds of Waste in Product Development, specifically where each one is occurring in your Current State Value Stream Map
4. Create a Future State Value Stream Map for Product Development Using the Lean Principles
5. Create an Implementation Plan to Achieve Your Future State Value Stream Map for Product Development
6. Identify a Value Stream Leader for your Lean Product Development process
7. Select a Pilot Program to apply Lean Product Development to

### Who Should Attend:

This training and implementation program is ideally suited for Research & Product Development Managers & Directors; Program Managers; Engineering Managers; Engineers & Product Development Specialists; and, Business Development Managers.

### Course Duration:

3 days (24 hours)