



Lean Product Development Education Program

Part 1- Lean Concepts & Integrated Product Development (IPD) Overview

Mod 1- IPD / Concurrent Engineering Overview - History / Approach

Mod 2 - Lean Design - DFMA/ Lifecycle

Mod 3 - Engineer to Order Strategy

Part 2 - Define Value to Customer

Mod 4 -Lean Design - Target Costing / Value Analysis

Mod 5 - VOC / Product Management / Planning / QFD

Mod 6 - DTC Workshop

Mod 7 - Product Planning Brand Launch and Reuse

Part 3-Process Design / Stage Gate / Value Stream /Remove Waste

Mod 8 - Stage Gate - SPDP Workshop copy

Mod 9- Project / Program Management Guide

Mod 10-Agile & Lean Product Development

Mod 11 -Value Stream Mapping

Mod 12-Lean Supply Chain

Mod 13 - Lean / metrics

Part 4 - Make Value Creation Steps Flow Lean

Mod 14-NPD Flow Process and Scheduling

Mod 15 -Pipeline Management

Mod 16 -Product Data Management



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Mod 17 - Knowledge Driven Product Development

Part 5 - Empower The Team – Integrated Product / Project Team's

Mod 16 – Integrated Product / Project Teams and Collocation

Mod 18- Change / Leadership / Consensus Building

Mod 19 - Lean Culture Definition and Development

Mod 20 - Communications / Relationships

Part 6 - Sustain Lean -Implementation & 6 Sigma/TOC/BPR

Mod 21 – Deployment & Implementation

Mod 22 -Lean / CEO / Benefits

Mod 23 - Lean Case Study Lessons Learned

Mod 24 -Lean v 6 Sigma v Business Process Management v Theory of Constraints

Mod 25 - Engineering and Product Development Best Practice Review