

# Certified Lean Manufacturing Professional

## Course curriculum

**Part I:** The benefits of implementing a Lean Manufacturing system

1. History and Modern Applications of Lean Manufacturing Certification
2. Performing a Strategic Business Analysis

**Part II:** The Methodologies for Transforming Your Facility to Lean Manufacturing

3. Understanding Your Products, Processes, and Demand
4. Line Layout and Workstation Identification with Process Linking and Balancing
5. The Kanban Strategies
6. Managing Inventory with the Kanban System

**Part III:** Project Management for Implementation, line Start-up, Daily Operations, and Performance Measurements

7. Team Establishment
8. The Lean Implementation Milestones Checklist
9. Managing the Lean Manufacturing Line