



## Certified Lean Expert Program

### Introduction

Lean is about creating more value for customers by eliminating activities that are considered waste. Any activity or process that consumes resources, adds cost or time without creating value to the customer becomes the target for reduction. One of the important aspects of Lean is the focus on system-level improvements versus point improvements. It is the system-level work that can dramatically improve a company's bottom line results. This knowledge, combined with the understanding of how to identify & reduce waste is critical for any successful Lean implementation.

Errors, bottlenecks, inefficient process flow, lack of information, duplication of effort and non value added process steps, all impede flow in the value chain of an organization. Lean tools target improvements in quality, process reliability, workplace organization, process set-up time and streamlining work flows.

### Key Benefits

Lean Expert program prepares participants to

- Lead the improvement projects
- Understand simple basic problem solving tools.
- Apply concepts and tools to the selected projects

### Course Content

- § Lean overview
- § Integration of Lean into Six Sigma
- § Diagnostic assessment
- § Product and service family
- § Voice of the customer analysis
- § Value stream analysis
- § Product flow analysis
- § Operators activity analysis
- § Set up time reduction
- § Standardization
- § Pull system/ KANBAN
- § Cell design and implementation
- § Cell performance measurement

### Who should attend

Black belts , Six sigma Green belts, project managers , Quality Managers, team leaders & students (MBA, Engineering ) interested in learning the methodology, tools & application.

**Duration:** 4 days (32 hours)

For more details:

QT&T Consulting (Asia) Pte Ltd  
Level 2 , #02-06, 2 Changi Business Park Avenue 1, Singapore - 486015

Tel: +65 68968552  
Email: sales@qtnt.com  
Web : www.qtnt.com