

CLSSYB

Certified Lean Six Sigma Yellow Belt


Section 1.1 Introduction to Lean Six Sigma for Supply Chains

"The Lean Six Sigma Program for Sustainable Supply Chain Professionals"

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1.1.1 A Brief History and Overview of Six Sigma

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What is Six Sigma?



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IISB (ISCEA International Standards Board) Definition of LEAN Six Sigma

- There have been many definitions for Lean, Six Sigma and now Lean Six Sigma but this is not your grandparents Six Sigma, IISB has embraced a more modern and nuanced definition that support "Yellow Belt" empowerment Below is the definition that drives the training program.
- "Lean Six Sigma is data informed philosophy of improvement relies on a collaborative and empowered team efforts to improve organizational performance that produces measurable bottom-line financial results. It combines Lean, Six Sigma and foundational theories from Quality to systematically remove waste, reduce variation, and support process improvement through personnel at all levels. Lean Six Sigma seeks to help organizations facilitate a sustainable way to support their customers by continuously improving in a stable, collaborative and profitable way to support a healthy future.

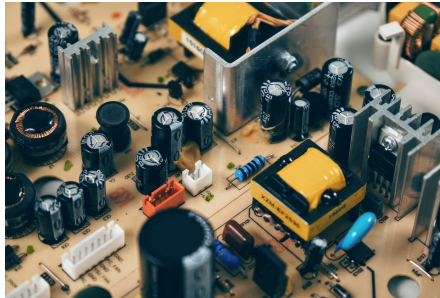
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1987

- Originated at Motorola in 1987
 - In response to low quality perception
 - Bill Smith credited as originator under Bob Galvin
 - Focus on defect reduction and improved yield
 - General outline: Six Steps to Six Sigma



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1989-1994

- Modified/adapted by many companies, including AlliedSignal (1989-1994)
 - Dr. Mikel Harry was a principal advisor founded Six Sigma Academy
 - Standardized on the "MAIC" process and 12 steps
 - Significant benefits in competitiveness /financial gains



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1994

- Adopted by General Electric in 1994
 - Jack Welch was champion of the movement
 - Applied in all parts of the company
 - Considerable financial success
 - Extensive publicity by 1998, including emphasis in annual reports

