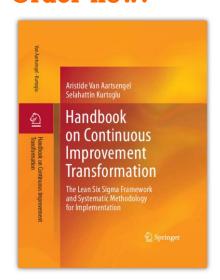
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Van Aartsengel, Aristide & Kurtoglu, Selahattin Handbook on Continuous Improvement Transformation The Lean Six Sigma Framework and Systematic Methodology for Implementation

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- ▶ Provides a framework and systematic methodology for "Continuous Improvement" transformation.
- ►Based on a global project management standard (PMI PMBOK)
- ► Connects the Lean Six-Sigma model with the PDSA cycle

In today's hyper-competitive international marketplace, with severe economic turmoil, "Continuous Improvement" transformation is a condition for achieving and sustaining success. For an enterprise business not just to perform excellently, but to perform excellently consistently there must be improvement efforts in both the "Continuous Improvement" philosophy and break-through improvement methodology. Every enterprise business must have systematic methods for making smart decisions, attacking problems, improving its products and services, and keeping customers delighted. Anything less than a systematic, disciplined approach is leaving the enterprise business future in the hands of chance.

The progressive realization of a "Continuous Improvement" transformation requires a framework and a systematic methodology for studying the constituent elements or processes associated with the determining factors of the system considered. It also requires a way of differentiating between the different types of variation present in those processes. The rationale of this book is to provide an answer to the second basic question to ask of management for a successful implementation of any improvement initiative: "Are we doing things right?"

This handbook provides a comprehensive and detailed framework for the implementation of "Continuous Improvement" and Lean Six Sigma in a professional project management environment. For this purpose the book brings together Lean Six Sigma and the PMBOK standard for project management. It provides an integrated approach, which can be used for both transactional and manufacturing businesses to better define ways to reduce costs, enhance processes, and achieve faster implementation and new product or service development. The reader is guided carefully and reliably through the detailed procedures introduced in this book using a comprehensive, conceptual and practical well-balanced approach.

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