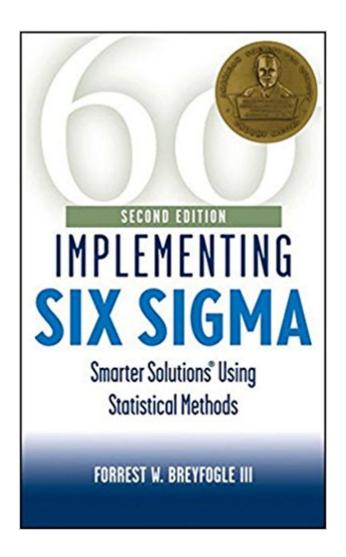
The book was found

Implementing Six Sigma, Second Edition: Smarter Solutions Using Statistical Methods





Synopsis

Written to aid organizations in laying the foundation for Six Sigma, this comprehensive and engaging guide provides the tools, strategies, and motivation to get all relevant players involved with improvement from upper management on down. At the heart of the book is a group of statistical tools that address FMEA (Failure Mode and Effect Analysis), QFD (Quality Functional Deployment), and DOE (Design of Experiment). Rather than offering just a brief overview, Implementing Six Sigma devotes individual chapters to all of the tools, so as to provide an in-depth analysis of each. A large selection of diagrams and clarifying exercises demonstrate how to best utilize the tools to successfully minimize defects throughout the production process. To provide a deeper understanding, the book discusses the theories of Edward Deming and the history of the Six Sigma program. Steeped in real world application, it presents numerous examples, as well as copies of actual implementation guides used by Motorola.

Book Information

Hardcover: 1229 pages

Publisher: John Wiley & Sons; 2 edition (March 24, 2003)

Language: English

ISBN-10: 0471265721

ISBN-13: 978-0471265726

Product Dimensions: 6.5 x 2.3 x 9.6 inches

Shipping Weight: 4 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars Â See all reviews (77 customer reviews)

Best Sellers Rank: #522,306 in Books (See Top 100 in Books) #30 in Books > Engineering &

Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Management

#107 in Books > Business & Money > Management & Leadership > Quality Control &

Management > Six Sigma #129 in Books > Engineering & Transportation > Engineering >

Industrial, Manufacturing & Operational Systems > Quality Control

Customer Reviews

I first read this book when it was published (1999) and recently re-read it in combination with Managing Six Sigma which Breyfogle co-authored with Cupello and Meadows. At the outset, I should explain that my experience with the design, launch, and implementation of a Six Sigma program is limited. Usually I am retained to assist in non-technical areas such as internal and external communications. However, having read almost all of what Deming wrote as well as several

other books about his work, and then having direct association with countless technicians involved in various stages of a Six Sigma program, I feel semi-qualified to discuss both of Breyfogle's books. In fact, he may well have written them for non-technicians such as I. They are VERY well-organized. Also, at no time throughout the reading of either book did my eyes glaze over because of charts, maps, statistics, jargon, etc. So I commend Breyfogle (as well as the co-authors of Managing Six Sigma) for creating about as much access as is reasonably possible to this immensely complicated and (yes) daunting, albeit intriguing subject. In the foreword, Frank Shines, Jr. suggests that Breyfogle's Smarter Six Sigma Solutions (let's call it S4) approach can effectively be applied in areas such as these: organizational strategy and vision, communications and education strategy, corporate culture and history, business economics and project prioritization, organizational and individual skills and competencies, and finally, the pace and degree at which the organization can assimilate change. Paul Tobias (in the Foreword) then suggests that "the key to business success is doing the right thing faster and better and more efficiently that your competition.

Download to continue reading...

Implementing Six Sigma, Second Edition: Smarter Solutions Using Statistical Methods Lean Six Sigma: The Ultimate Beginners Guide - Learn Everything You Need To Know About Six Sigma And Boost Your Productivity! (Lean, Six Sigma, Quality Control) Lean Six Sigma: The Ultimate Guide To Lean Six Sigma With Tools For Improving Quality And Speed! (Lean, Six Sigma, Quality Control) Lean Six Sigma: and Lean QuickStart Guides - Lean Six Sigma QuickStart Guide and Lean QuickStart Guide (Lean Six Sigma For Service, Lean Manufacturing) Six Sigma for Financial Services: How Leading Companies Are Driving Results Using Lean, Six Sigma, and Process Management Lean Six Sigma For Beginners, A Quick-Start Beginner's Guide To Lean Six Sigma! Lean Six Sigma for Service: How to Use Lean Speed and Six Sigma Quality to Improve Services and Transactions Lean Six Sigma For Beginners: A Quickstart Beginner's Guide To Lean Six Sigma Lean Six Sigma: Combining Six Sigma Quality with Lean Production Speed Lean Six Sigma QuickStart Guide: A Simplified Beginner's Guide to Lean Six Sigma The Six Sigma Project Planner: A Step-by-Step Guide to Leading a Six Sigma Project Through DMAIC Six Sigma for Managers: 24 Lessons to Understand and Apply Six Sigma Principles in Any Organization (The McGraw-Hill Professional Education Series) Lean Six Sigma QuickStart Guide: The Simplified Beginner's Guide to Lean Six Sigma Lean Six Sigma: Value Stream Mapping: Simplified Beginner's Guide to Eliminating Waste and Adding Value with Lean (Lean, Six Sigma, Quick Start Beginner's Guide, Quality Control) Certified Six Sigma Green Belt Exam Secrets Study Guide: CSSGB Test Review for the Six Sigma Green Belt Certification Exam Certified Six Sigma Black Belt Exam Secrets Study

Guide: CSSBB Test Review for the Six Sigma Black Belt Certification Exam Quality Function
Deployment and Six Sigma, Second Edition: A QFD Handbook (2nd Edition) Statistics for Six Sigma
Made Easy! Revised and Expanded Second Edition Lean Six Sigma for Supply Chain Management,
Second Edition: The 10-Step Solution Process Epiphanized: A Novel on Unifying Theory of
Constraints, Lean, and Six Sigma, Second Edition

<u>Dmca</u>