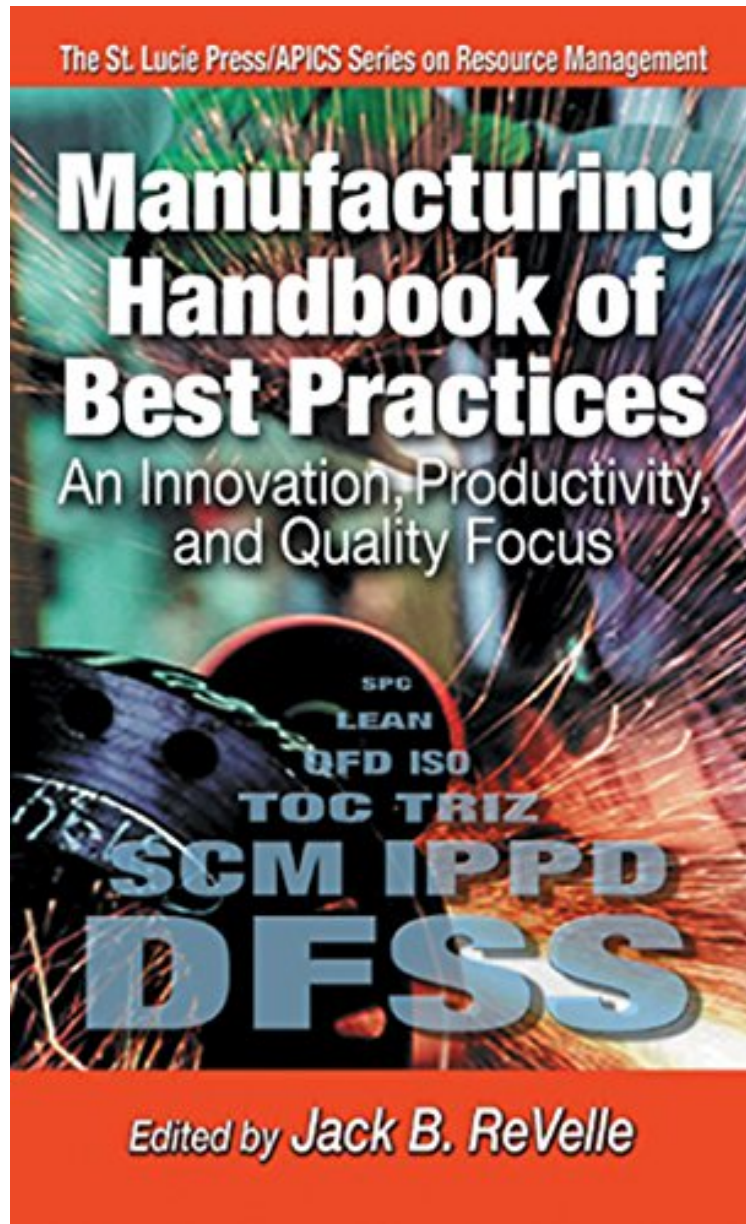


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Manufacturing Handbook of Best Practices: An Innovation, Productivity, and Quality Focus (St. Lucie Press/APICS Series on Resource Management)

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before purchasing it in order to gauge whether or not it would be worth my time, and all praised Manufacturing Handbook of Best Practices: An Innovation, Productivity, and Quality Focus (St. Lucie Press/APICS Series on Resource Management):

5 of 5 people found the following review helpful. Every manufacturing manager should have this book
By A Customer
This book solidly meets its stated objective of being a handbook that quality professionals and manufacturing leadership can use no matter where they are in their quest for improving product design, manufacturing operations, or customer satisfaction. It is particularly helpful for those who are involved with quality or other systems such as ISO-9001:2000, ISO-14001, or QS-9000. It would especially be useful as a resource for a Six Sigma Black Belt, Master Black Belt, or anyone leading a process improvement team. The authors of the various chapters also do a good job of relating the material from a practitioner's point of view, rather than just a lot of theory. I found the book to be very understandable for those who may not have any previous knowledge of a topic. Some of the chapters include step-by-step instructions that can be helpful in implementing the technique. A very detailed table of contents allows the reader to see what resources are actually included. One of the nice things about the book is that it covers many powerful topics often overlooked such as TRIZ (Theory of Inventive Problem Solving), TOC (Theory of Constraints), QFD (Quality Function Deployment), Measurement Systems analysis and Robust Design. While not designed to be a textbook, I could see using this as a text for a senior level Industrial Engineering course or an executive MBA or MS in engineering management seminar course in quality systems. Submitted by Dr. Phil Rosenkrantz, P.E., Cal Poly University, Pomona.

Manufacturing Handbook of Best Practices: An Innovation, Productivity, and Quality Focus gives you a working knowledge of today's cutting edge tools - preparing you for the way you will be doing your job tomorrow. With contributions from seasoned manufacturing experts, the book provides a single-source reference to what's currently happening in modern manufacturing facilities. It covers: Agile Enterprise and Lean Manufacturing Six Sigma-Introduction and Six Sigma-Design for Manufacturing and Assembly/ Design for Six Sigma (DFMA/DFSS) ISO 9001:2000 and ISO 14000 Process Analysis and Statistical Quality Control/Statistical Process Control (SQC/SPC) Quality Function Deployment (QFD) and Integrated Product and Process Development (IPPD) Theory of Constraints/Constraints Management (TOC/CM) and Theory of Innovative Problem Solving (TIPS/TRIZ) Supply Chain Management and Manufacturing Controls Integration Design of Experiments (DOE) and Robust Design Measurement Systems Analysis and much more Organized so that the content is easy to find and easy to understand, Manufacturing Handbook of Best Practices: An Innovation, Productivity, and Quality Focus presents an endless supply of the tools and techniques available to the manufacturing professional who wishes to be well-informed. Nowhere else will you find all these modern manufacturing methods covered the way they are in this comprehensive resource.