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1. Introduction: Five Stages of Lean Manufacturing; Chapter 2. Put Business Bottom Line First: Transfer Function for Production Cost; Chapter 3. Understanding the Voice of Customers: The Essential Elements; Chapter 4. Balance Production and Demand: Value Stream Mapping; Chapter 5. From Lognormal to Cobb-Douglas Distribution: Lean Production Analysis; Chapter 6. Business Cycles and Demand

Fluctuations: Time-Critical Analysis and Decision Making

Chapter 7. How Demand Fluctuation and "Exogenous Shocks" Influence the Bottom LineChapter 8. Lean Production: Business Bottom-Line Based; Chapter 9. Manage Production and Inventory Costs; Chapter 10. Kanban: Align Manufacturing Flow with Demand Pull; Chapter 11. Jidoka: Implement Lean Manufacturing with Automation; Chapter 12.

Pull System, One-Piece Flow, and Single Minute Exchange of Die (SMED); Chapter 13. Lean Manufacturing Business Scorecards; Back

cover

Sommario/riassunto Written by an expert who has seen first hand the limitations of

traditional lean manufacturing, this book demonstrates how an awareness of manufacturing business metrics is absolutely essential for every lean manufacturing practitioner. The author outlines case studies relating world events and manufacturing efficiency and presents lean manufacturing strategies and techniques designed to accelerate responses to current and future events on the floors of the world's manufacturing facilities. The book introduces key methods for harnessing market forces by following the Three Golden Rules to redu