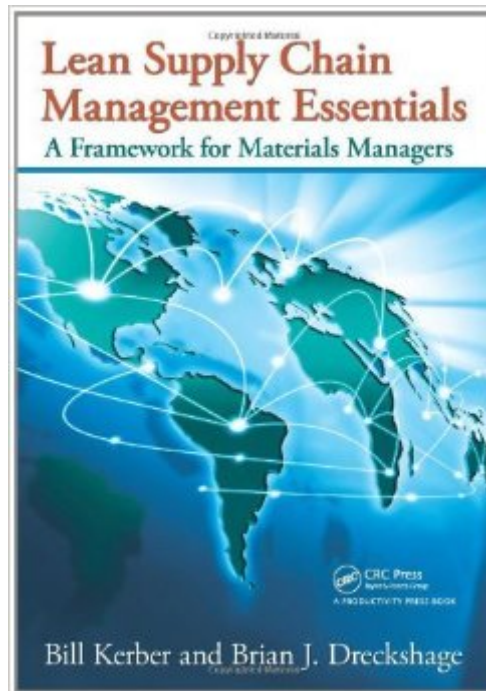


The book was found

# Lean Supply Chain Management Essentials: A Framework For Materials Managers



## Synopsis

Presenting an alternate approach to supply chain management, *Lean Supply Chain Management Essentials: A Framework for Materials Managers* explains why the traditional materials planning environment, typically embodied by an Enterprise Resource Planning (ERP) system, is an ineffective support system for a company that wants to adopt Lean practices. It begins by defining supply chain management basics, including roles, objectives, and responsibilities from a traditional framework. Next, it describes Lean basics and explores the conflicts between Lean and the traditional framework. The book focuses on the materials management aspects of Lean, such as leveling work into the value stream, heijunka scheduling, standard work, and the concept of intervals, including Every Part Every Interval (EPEI). By combining traditional materials management tools, such as Sales and Operations Planning (S&OP), with Lean manufacturing approaches and applying them to different manufacturing environments, the authors clarify the logic behind why you are doing what you're doing with Lean components and how they fit together as a system. Specifically, they explain how to:

- Determine which leveling strategy to use to smooth production
- Calculate interval to determine lot sizes in various production environments
- Apply Lean to purchasing, warehouse, and logistics areas
- Use your value stream map for green initiatives and risk management
- Replace capacity planning and shop floor control with visual factory, operator balance charts, EPEI, and plan for every part

Illustrating why balancing demand and capacity is better than trying to balance supply and demand, the book includes a definitive chart that matches Lean tools to the planning and control charts that have served as the model for ERP systems. It integrates the principles learned from Toyota's fifty-plus-year journey with Lean principles to provide the up-to-date understanding required to approach the application of Lean to your supply chain with a methodology that allows for experimentation, learning, and continuous improvement.

## Book Information

File Size: 21914 KB

Print Length: 274 pages

Simultaneous Device Usage: Up to 4 simultaneous devices, per publisher limits

Publisher: CRC Press (April 19, 2016)

Publication Date: April 19, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B007JM3AAE

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #320,257 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #43

inÂ Kindle Store > Kindle eBooks > Business & Money > Industries > Purchasing & Buying #57  
inÂ Books > Business & Money > Management & Leadership > Quality Control & Management >  
Lean #89 inÂ Kindle Store > Kindle eBooks > Business & Money > Management & Leadership >  
Quality Control

## Customer Reviews

I bought this book because I have some specific work in the area of supply chain management. I was cautious because the blurb on said that it was aimed at operations people with an APICS background. My concern was that APICS seems to have a rather ambivalent approach to lean and much of their training over the years has been attempting to blend lean manufacturing with the MRPII foundations of their "body of knowledge". But I have seen Bill Kerber speak in these issues and I know he is made of sterner stuff :-). My fears were completely wrong. This book gives a clear and unambiguous approach to the big picture lean supply chain from sales through production to procurement and supplier partnerships. The authors cleverly introduce each topic from the APICS view-point and then clearly describe how lean companies approach the topic. The lean approach is in most cases the direct opposite of the traditional methods. The explanations are practical, logically presented, and supported by clear examples and some interesting quotes from the pioneers of lean manufacturing. This book perfectly fit my needs for the tasks I was working on. I highly recommend this book - both as a "lean guy" and a Fellow of APICS for more than two decades.

Must have must read to have on every mfg. professional's shelf. Blend of operational and lean philosophy in one place

I use this as a source book in all of my investigations and applications of Lean and APICS CPIM materials. There are conflicts and these need to be understood. Kerber does an excellent job on

guiding you through the maze.

[Download to continue reading...](#)

LEAN: Lean Tools - 5S (Lean, Lean Manufacturing, Lean Six Sigma, Lean 5S, Lean StartUp, Lean Enterprise) (LEAN BIBLE Book 3) Supply Chain Management: Fundamentals, Strategy, Analytics & Planning for Supply Chain & Logistics Management (Logistics, Supply Chain Management, Procurement) Lean Supply Chain Management Essentials: A Framework for Materials Managers Supply Chain Management: Strategy, Operation & Planning for Logistics Management (Logistics, Supply Chain Management, Procurement) LEAN: Lean Bible - Six Sigma & 5S - 3 Manuscripts + 1 BONUS BOOK (Lean Thinking, Lean Production, Lean Manufacturing, Lean Startup, Kaizen) Lean: QuickStart Guide - The Simplified Beginner's Guide To Lean (Lean, Lean Manufacturing, Lean Six Sigma, Lean Enterprise) Lean Six Sigma: and Lean QuickStart Guides - Lean Six Sigma QuickStart Guide and Lean QuickStart Guide (Lean Six Sigma For Service, Lean Manufacturing) Supply Chain Management for the Curious: Why Study Supply Chain Management? Supply Chain Management: Fundamentals, Strategy, Analytics & Planning for Supply Chain & Logistics Management The Logistics and Supply Chain Toolkit: Over 100 Tools and Guides for Supply Chain, Transport, Warehousing and Inventory Management Essentials of Supply Chain Management (Essentials Series) Lean Supply Chain and Logistics Management Lean Six Sigma for Supply Chain Management, Second Edition: The 10-Step Solution Process Essentials of Supply Chain Management, Third Edition Financial Management for Nurse Managers and Executives, 4e (Finkler, Financial Management for Nurse Managers and Executives) Operations Management: Sustainability and Supply Chain Management (12th Edition) Operations Management: Sustainability and Supply Chain Management Principles of Operations Management: Sustainability and Supply Chain Management (10th Edition) MCPD Self-Paced Training Kit (Exams 70-536, 70-528, 70-547): Microsoft® .NET Framework Web Developer Core Requirements: Microsoft .Net Framework Web ... Requirements (Microsoft Press Training Kit) Lean Six Sigma: The Ultimate Guide To Lean Six Sigma With Tools For Improving Quality And Speed! (Lean, Six Sigma, Quality Control)

[Dmca](#)