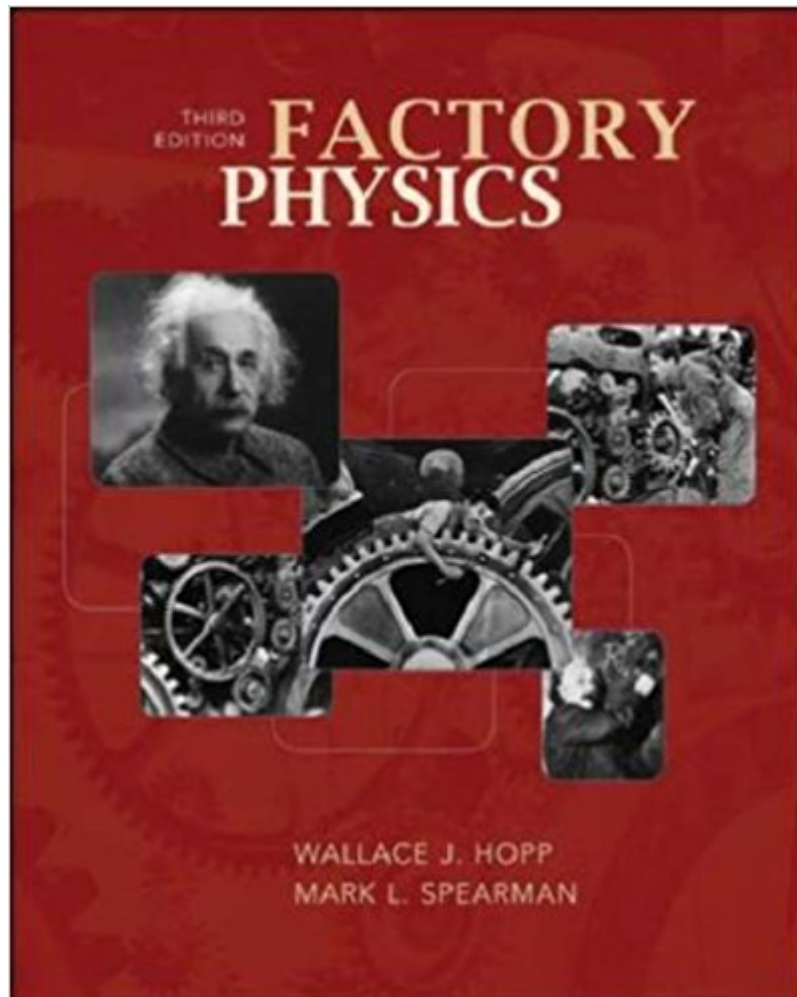


The book was found

# Factory Physics (McGraw-Hill/Irwin Series Operations And Decision Sciences)



## Synopsis

After a brief introductory chapter, *Factory Physics 3/e* is divided into three parts: I – “The Lessons of History”; II – “Factory Physics”; and III – “Principles in Practice.” The scientific approach to manufacturing and supply chain management, developed in Part II, is unique to this text. No other text or professional book provides a rigorous, principles-based foundation for manufacturing management. The Third Edition offers tighter connections between Lean Manufacturing, MRP/ERP, Six Sigma, Supply Chain Management, and Factory Physics. In addition to enhancing the historical overview of how these systems evolved, the authors show explicitly how users can achieve Lean Manufacturing objectives (faster response, less inventory) using the integration aspects of MRP/ERP/SCM systems along with the variance analysis methods of Six Sigma. *Factory Physics* provides the overarching framework that coordinates all of these initiatives into a single-focused strategy.

## Book Information

Series: McGraw-Hill/Irwin Series Operations and Decision Sciences

Hardcover: 752 pages

Publisher: McGraw-Hill/Irwin; 3 edition (October 24, 2007)

Language: English

ISBN-10: 0072824034

ISBN-13: 978-0072824032

Product Dimensions: 8.3 x 1.3 x 10.1 inches

Shipping Weight: 3.4 pounds

Average Customer Review: 4.5 out of 5 stars – See all reviews (26 customer reviews)

Best Sellers Rank: #691,799 in Books (See Top 100 in Books) #288 in Books > Business & Money > Processes & Infrastructure > Operations Research #2037 in Books > Textbooks > Business & Finance > Management #2231 in Books > Textbooks > Education > Elementary Education

## Customer Reviews

When it comes to textbooks, they all tend to get a little technical here and there. With this book there is not an exception, however, the technical is kept to a minimum and is still fairly easy to approach. The remainder material is well presented and is interesting to read.

I have not applied the total concepts from this excellent book. I just have used the elemental ones

and I obtained great results in Inventory reductions. If you really want to improve your business it is a good idea to start at the beginning... start with the basics with Factory Physics. You do not need to learn sophisticated techniques or expensive tools, you just need to take the original tools and develop them in order to improve your processes. This is the essential matter of this book.

this book deals with Lean and Theory Of Constraints to explain the advantages and disadvantages. Its a very difficult read as it contains lots of formulas and physics! but worth it if you are considering a career in industrial engineering. very nominal rental price and the book arrived fast.

Well written book. A 'must read ' for all involved with managing g complex factory systems. Folks should at least hold the book to feel it's weight, and scan the 27 principles summarized on the inside covers.

Very good and helpful book to have as reference and guidance.No easy and superfast to read, though; one can get stuck into pages when starting to think applying things to the real life.But it tells a story if one gets lost in thought with this book, doesn't it?

This is a must read for all Manufacturing Professional in order to create a manufacturing environment that is based on science, rather than based on feeling, experience or brute force alone.

very comprehensive study of the science of manufacturing. i also enjoyed spearmans book with bell called factory physics for managers, case studies highlighted the applied math.

I've been using it for my class.

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

Factory Physics (McGraw-Hill/Irwin Series Operations and Decision Sciences) Operations Management in the Supply Chain: Decisions and Cases (McGraw-Hill/Irwin Series, Operations and Decision Sciences) Operations Management: Contemporary Concepts and Cases (McGraw-Hill/Irwin Series Operations and Decision Sciences) Operations and Supply Chain Management: The Core (Book Only) (McGraw-Hill/Irwin Series Operations and Decision Sciences) Production and Operations Analysis (McGraw-Hill/Irwin Series Operations and Decision Sciences) Managing Operations Across the Supply Chain (McGraw-Hill/Irwin Series in Operations and Decision Sciences) Operations & Supply Management wStudent DVD Rom (McGraw-Hill/Irwin

Series Operations and Decision Sciences) Principles of Corporate Finance (The McGraw-Hill/Irwin Series in Finance, Insurance, and Real Estate) (McGraw-Hill/Irwin Series in Finance, Insurance and Real Estate (Hardcover)) Purchasing and Supply Management (McGraw-Hill/Irwin Series Operations and Decision Sciences) Statistical Techniques in Business and Economics (McGraw-Hill/Irwin Series Operations and Decision Sciences) Purchasing and Supply Chain Management (McGraw-Hill/Irwin Series in Operations and Decision Sciences) Manufacturing Planning and Control for Supply Chain Management (McGraw-Hill/Irwin Series in Operations and Decision Sciences) Supply Chain Logistics Management (McGraw-Hill/Irwin Series Operations and Decision Sciences) MP Service Management with Service Model Software Access Card (McGraw-Hill/Irwin Series Operations and Decision Sciences) Applied Linear Regression Models-4th Edition with Student CD (McGraw Hill/Irwin Series: Operations and Decision Sciences) Operations Management (McGraw-Hill Series in Operations and Decision Sciences) Loose-leaf for Operations Management (The McGraw-Hill Series in Operations and Decision Sciences) Purchasing and Supply Management (The McGraw-Hill Series in Operations and Decision Sciences) Project Management: The Managerial Process (McGraw-Hill Series Operations and Decision Sciences) Project Management: The Managerial Process with MS Project (The McGraw-Hill Series Operations and Decision Sciences)

[Dmca](#)