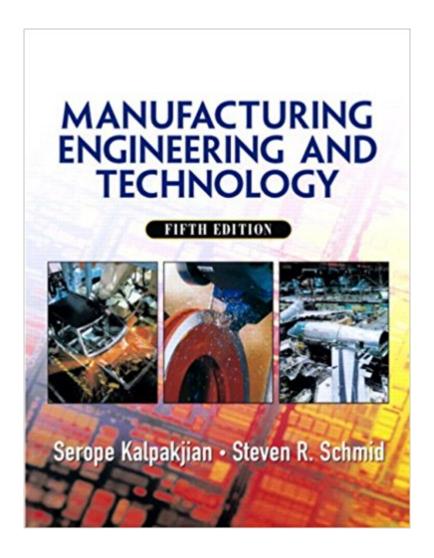


The book was found

Manufacturing, Engineering & Technology (5th Edition)





Synopsis

Å Â Manufacturing, Engineering and Technology 5/e is intended for students of manufacturing in manufacturing, mechanical, or industrial engineering programs at both the Associate Degree or Bachelor Degree level.Ă Â The book emphasizes a mostly qualitative description of the science, mathematics and the technology and practice of manufacturing, including detailed descriptions of manufacturing processes and the manufacturing enterprise.Ă Â The book has been completely updated, and addresses issues essential to modern manufacturing, ranging from traditional topics such as casting, forming, machining, and joining processes, to advanced topics such as the fabrication of microelectronic devices and microelectromechanical systems (MEMS). With a large number of case studies and examples, up to date and comprehensive coverage of all topics, and superior graphics, the book provides a good background for manufacturing students as well as professionals.

Book Information

Hardcover: 1320 pages

Publisher: Prentice Hall; 5 edition (August 13, 2005)

Language: English

ISBN-10: 0131489658

ISBN-13: 978-0131489653

Product Dimensions: 8.3 x 2.2 x 10.1 inches

Shipping Weight: 5.6 pounds (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars 61 customer reviews

Best Sellers Rank: #91,201 in Books (See Top 100 in Books) #46 inà Â Books > Engineering &

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

#68 inà Books > Textbooks > Engineering > Industrial Engineering #175 inà Â Books >

Textbooks > Engineering > Mechanical Engineering

Customer Reviews

The book has typos and mistakes throughout. The tables, many of which are used in the chapter problems, are imprecise to the point of being almost useless. Indeed, some of the answers to the problems are incorrect. I had to use Wikipedia to figure out why some of the problems were not coming out and it turned out to be because the questions gave faulty information. This book sucks. Find something else to use for your Engineering course. Pearson should be ashamed to publish this.

This book is not worth the money it costs. It hasn't been proofread from its last edition very well, still referring to old diagrams that aren't renumbered in their proper order. Also, most of the questions it asks for homework actually require that students get the answers online because they don't even address them in the book. Also, there are typos on several equations they report in the book. This can give the students confusion on which equation is actually correct and provides inconsistences in the math the authors exhibit in their examples. Upon looking at some solutions in the solutions manual, it expects students to somehow know they are not incorporating friction when the book doesn't even specify to do so. Overall, it does not seem that this book was well thought out. It seems that it was just put out quick in order to have a new edition from which to make money. I would not recommend this as a textbook for any class.

The book was easy to follow and not boring, at least in my opinion. I will most likely be using it in the future for recalling information.

Good book. Very detailed. I get more out of reading the book than I do from the in-class lectures. My only complaint is that some of the homework problems are a little unclear as to what they are asking for.

This book has great videos with demonstrations about different processes. On the other hand, this book has many errors along the chapters. Some of the charts and tables in it are not accurate.

i used this book for MIT qualifying exams and it was a good overview. it covers quite a bit in terms of processes...and not very mathy. a few errors in there, but good reference overall.doesnt deal with lean manufacturing or six sigma type stuff really.this will break your back if you have to carry it around while studying (like i did).

Excellent Textbook for introduactory course in manufacturingFull of details drawings, figures and videos. IS units are used in the book.

This book is very easy to read and understand. Perfect for anyone who wishes to learn about Engineering. Highly recommended

Download to continue reading...

Manufacturing, Engineering & Technology (5th Edition) Manufacturing Processes for Engineering Materials (5th Edition) Supply Chain Management in Manufacturing + Inventory Control in Manufacturing: 2 Books in 1 ISO 22716:2007, Cosmetics - Good Manufacturing Practices (GMP) -Guidelines on Good Manufacturing Practices Additive Manufacturing Technologies: 3D Printing, Rapid Prototyping, and Direct Digital Manufacturing Manufacturing Engineering & Technology (7th Edition) Biomimetic Materials And Design: Biointerfacial Strategies, Tissue Engineering And Targeted Drug Delivery (Manufacturing Engineering & Materials Processing) How To Implement Lean Manufacturing, Second Edition (Mechanical Engineering) Product Design for Manufacture and Assembly, Third Edition (Manufacturing Engineering and Materials Processing) Manufacturing Processes for Engineering Materials (6th Edition) Manufacturing Processes for Engineering Materials (4th Edition) Manufacturing Processes for Engineering Materials (3rd Edition) Transform Circuit Analysis for Engineering and Technology (5th Edition) Engineering Materials Technology: Structures, Processing, Properties, and Selection (5th Edition) Manufacturing Technology: Materials, Processes, and Equipment Manufacturing of Pharmaceutical Proteins: From Technology to Economy Modern Diagnostic X-Ray Sources: Technology, Manufacturing, Reliability Dynamics of Structures (5th Edition) (Prentice-Hall International Series I Civil Engineering and Engineering Mechanics) Elements of Chemical Reaction Engineering (5th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Systems Engineering and Analysis (5th Edition) (Prentice Hall International Series in Industrial & Systems Engineering)

Contact Us

DMCA

Privacy

FAQ & Help