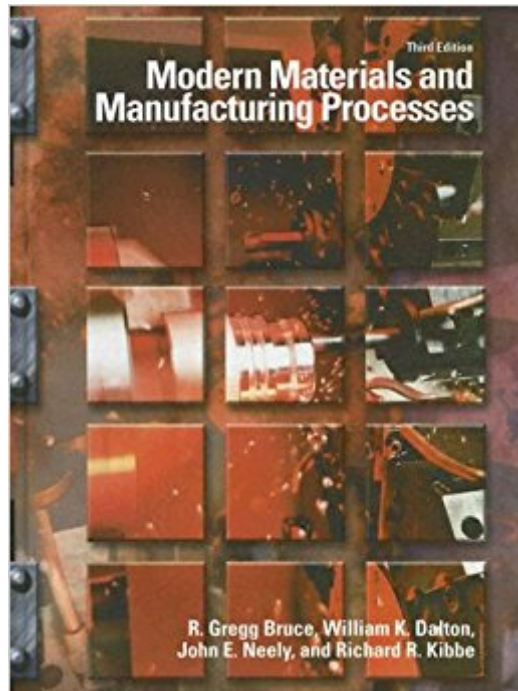


The book was found

Modern Materials And Manufacturing Processes (3rd Edition)



Synopsis

This book introduces the current state-of-the-art technology in materials and manufacturing processes with an emphasis on the rapidly growing technologies in the plastics and aerospace industries. It takes a unique approach by presenting specific materials and manufacturing processes, then progresses into a discussion of the ways in which these materials and processes are integrated into today's functioning manufacturing industry. KEY TOPICS A four-part organization presents materials and their applications; covers specific manufacturing processes; emphasizes tolerances, measurement, and calibration; and discusses the design, tooling, and production aspects of manufacturing. For individuals preparing for an engineering technology career.

Book Information

Hardcover: 480 pages

Publisher: Pearson; 3 edition (September 4, 2003)

Language: English

ISBN-10: 0130946982

ISBN-13: 978-0130946980

Product Dimensions: 8.4 x 1.1 x 11 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 12 customer reviews

Best Sellers Rank: #227,904 in Books (See Top 100 in Books) #9 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Extraction & Processing](#) #127 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Manufacturing](#) #199 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Materials Science](#)

Customer Reviews

"I like your book for a survey of manufacturing processes. Most other books go into such detail that it could take two, three, or four courses to fully cover the material. It is difficult to use a book of that depth as an introduction to manufacturing; your book will do the job." — Thomas J. Beck, Texas A&M University "The text's strengths are excellent illustrations, breadth of topics, and easy-to-understand treatment." — Ramamurthy Prabhakaran, Old Dominion University

Modern Materials and Manufacturing Processes, Third Edition, is an introductory text that presents broad coverage of both materials and processes, from raw material to finished product: The text is

written for a survey course that covers both materials and manufacturing processes at the technology level. In the third edition, topics have been reordered and updated throughout to be more logical and complete. For instance, the new Chapter 7 introduces design requirements before subsequent chapters cover manufacturing processes. Manufacturing processes are covered before measurement and quality assurance. New and updated illustrations in every chapter maintain the texts reputation for abundant and excellent graphics. New features of this edition: New and updated illustrations throughout Key Terms feature begins each chapter New introductory summary at start of each chapter New "Introduction" chapter Expanded coverage of ceramics, plastics, and composites New Chapter 7, "Design Specifications and the Capability of the Manufacturing Process," introduces requirements before the subsequent chapters cover manufacturing processes New Chapter 22 covers automation and mass production Glossary with 160 new entries Other features of this text: Review Questions end each chapter Case Problems in most chapters Boldface glossary terms throughout chapter discussions

It is a textbook, I can't say much more about it. It reads as though the old Dry Eyes Visine commercial guy wrote it. It has pages, words, and covers the material.

I got this book for class because it was required. It's very detail oriented and very engineering heavy. I hope you have a good instructor for the first 4 chapters. lol

This book is a little on the dry side at times, but has a wealth of great information and teaches the subject matter well.

Its in a good condition and a nice book

Great read

we got it for our son's class the best prices ever..

On a budget, I bought this book online for my son's college classes. Same book as the college book store, just much cheaper!

Excellent

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

Modern Materials and Manufacturing Processes (3rd Edition) Manufacturing Processes for Engineering Materials (3rd Edition) Fundamentals of Modern Manufacturing: Materials, Processes, and Systems Fundamentals of Modern Manufacturing, Binder Ready Version: Materials, Processes, and Systems Manufacturing Processes for Engineering Materials (6th Edition) Manufacturing Processes for Engineering Materials (5th Edition) Manufacturing Processes for Engineering Materials (4th Edition) Manufacturing Technology: Materials, Processes, and Equipment DeGarmo's Materials and Processes in Manufacturing Manufacturing Processes: Materials, Productivity, and Lean Strategies Sustainable Materials, Processes and Production (The Manufacturing Guides) Biomimetic Materials And Design: Biointerfacial Strategies, Tissue Engineering And Targeted Drug Delivery (Manufacturing Engineering & Materials Processing) Additive Manufacturing Technologies: 3D Printing, Rapid Prototyping, and Direct Digital Manufacturing Composite Materials: Materials, Manufacturing, Analysis, Design and Repair 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 Manufacturing with Materials (Materials in Action) Freezing Colloids: Observations, Principles, Control, and Use: Applications in Materials Science, Life Science, Earth Science, Food Science, and Engineering (Engineering Materials and Processes) Analysis, Synthesis and Design of Chemical Processes (3rd Edition) 3rd edition by Turton, Richard, Bailie, Richard C., Whiting, Wallace B., Sh (2009) Hardcover Analysis, Synthesis and Design of Chemical Processes (3rd Edition) 3rd (third) Edition by Turton, Richard, Bailie, Richard C., Whiting, Wallace B., Sh [2009]

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)