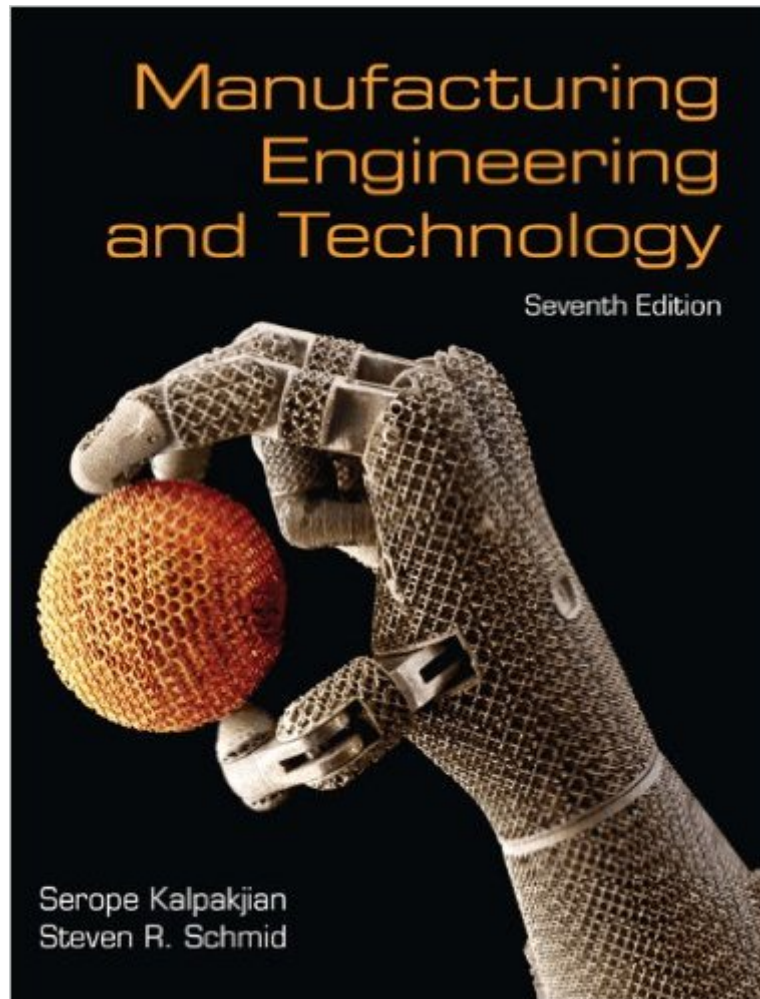


The book was found

Manufacturing Engineering & Technology (7th Edition)



Synopsis

Â For courses in manufacturing processes at two- or four-year schools. This text also serves as a valuable reference text for professionals. Â An up-to-date text that provides a solid background in manufacturing processes Â Manufacturing Engineering and Technology, 7/e , presents a mostly qualitative description of the science, technology, and practice of manufacturing. This includes detailed descriptions of manufacturing processes and the manufacturing enterprise that will help introduce students to important concepts. Â With a total of 120 examples and case studies, up-to-date and comprehensive coverage of all topics, and superior two-color graphics, this text provides a solid background for manufacturing students and serves as a valuable reference text for professionals.

Book Information

Hardcover: 1224 pages

Publisher: Pearson; 7 edition (April 11, 2013)

Language: English

ISBN-10: 0133128741

ISBN-13: 978-0133128741

Product Dimensions: 8.2 x 1.8 x 10.1 inches

Shipping Weight: 4.6 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 starsÂ Â See all reviewsÂ (55 customer reviews)

Best Sellers Rank: #36,020 in Books (See Top 100 in Books) #13 inÂ Books > Textbooks >

Engineering > Industrial Engineering #78 inÂ Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems #10501 inÂ Books > Reference

Customer Reviews

This is one of 2 books that captures the essence of a manufacturing management (or industrial engineering) engineering undergraduate degree- the other being an operations management text from Ray Wild, Nigel Slack, or Laurie Mullins. To help get an idea of what being a manufacturing engineer involves, prospective students should envision a dose of intense team & individual industry-based change projects, and striving globally competitive companies to add "seasoning" to these books. The broad `technology' contents are useful for industry veterans, consultants, and undergraduate students alike, as well as being a good starting point for researchers. Over 1000 pages of richly detailed and illustrated yet concise contents span:* materials properties- metals, behaviour & testing, properties, alloys, production of steels, non-ferrous production, plastics,

ceramics, and composites.* metal casting processes and equipment- fundamentals, processes, and design & economics.*forming and shaping processes and equipment- rolling, forging, extrusion and drawing, sheet-metal forming, powder metallurgy, forming & shaping plastic & composites, forming & shaping ceramics & glass.* material removal processes and machines- cutting, tolls & fluids, round-shape processes, various-shape processes, machine tools and economics, abrasive processes & operations, and non-traditional processes.* joining processes and equipment- oxyfuel & arc & resistance welding, solid-state welding, metallurgy, brazing/soldering & mechanical joining processes.

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

Manufacturing Engineering & Technology (7th Edition) Additive Manufacturing: 3D Printing for Prototyping and Manufacturing Understanding Additive Manufacturing: Rapid Prototyping, Rapid Tooling, Rapid Manufacturing Manufacturing Engineering & Technology (6th Edition) Print Reading for Engineering and Manufacturing Technology Biomimetic Materials And Design: Biointerfacial Strategies, Tissue Engineering And Targeted Drug Delivery (Manufacturing Engineering & Materials Processing) 3D Printing: The Next Technology Gold Rush - Future Factories and How to Capitalize on Distributed Manufacturing Product Design for Manufacture and Assembly, Third Edition (Manufacturing Engineering and Materials Processing) Manufacturing Processes for Engineering Materials (5th Edition) Microprocessor Design: A Practical Guide from Design Planning to Manufacturing (Professional Engineering) Hot Rolling of Steel (Manufacturing Engineering and Materials Processing) Reeds Vol 14: Stealth Warship Technology (Reeds Marine Engineering and Technology Series) Transform Circuit Analysis for Engineering and Technology (Electronic Technology) Engineering Economy: Applying Theory to Practice (Engineering & Technology) Reeds Vol 8 General Engineering Knowledge for Marine Engineers (Reeds Marine Engineering and Technology Series) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) Teachers Discovering Computers: Integrating Technology in a Connected World, 7th Edition

[Dmca](#)