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### **TQM: Manajemen Kualitas Total Dalam Perspektif Teknik**

**Author** : T. Yuri, Rahmat Nurcahyo  
**No. Class** : 658.562 YUR t

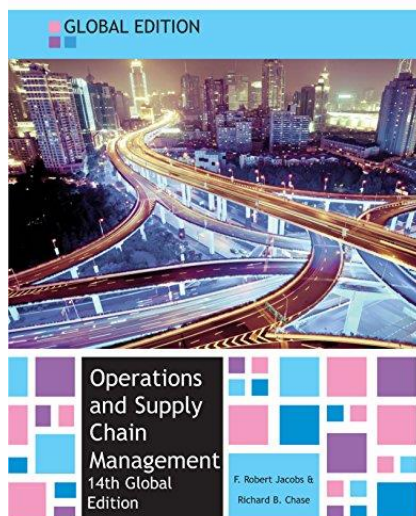
**Description:** Manajemen Kualitas ISO 9001 maupun sudut pandang alat-alat bantu kualitas (tools of quality) diantaranya 7 tools dan 7 new tools. Buku ini juga membahas beberapa konsep yang membantu penerapan TQM diantaranya Quality Function Deployment (QFD) dan Six Sigma. Buku ini ditujukan kepada: (1) mahasiswa dan dosen fakultas teknik, khususnya teknik industri; (2) mahasiswa dan dosen fakultas lain yang sedang mempelajari Manajemen

Kualitas Total; (3) para profesional dan praktisi teknik dan manajemen.

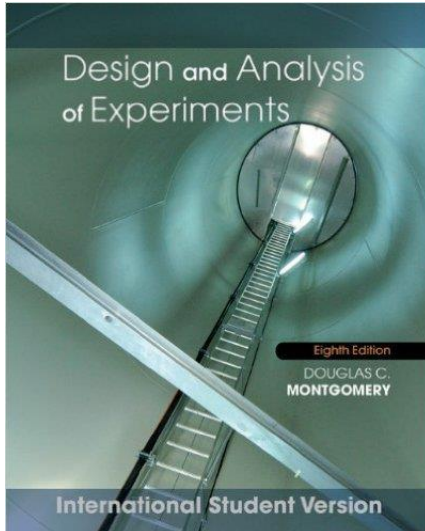


### **Operations And Supply Chain Management 14th Global Edition**

**Author** : F. Robert Jacobs, Richard B. Chase  
**No. Class** : 658.5 JAC O



**Description:** Resourceful companies today must successfully manage the entire supply flow, from the sources of the firm, through the value-added processes of the firm, and on to the customers of the firm. The fourteenth Global Edition of Operations and Supply Chain Management provides well-balanced coverage of managing people and applying sophisticated technology to operations and supply chain management



**Design And Analysis Of Experiments 8th Edition**

**Author** : Douglas C. Montgomery  
**No. Class** : R 001.434 MON d

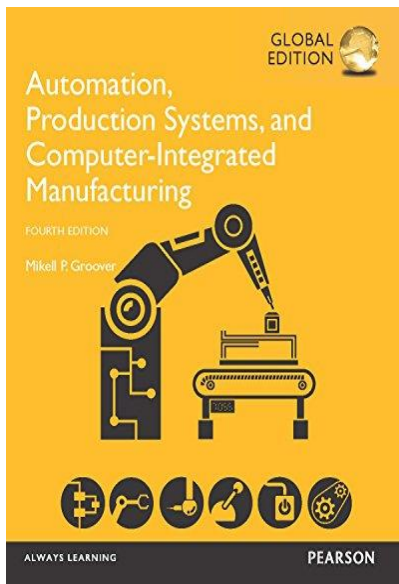
**Description:** The eighth edition of this best selling text continues to help senior and graduate students in engineering, business, and statistics- as well as working practitioners-to design and analyze experiments for improving the quality, efficiency and performance of working systems.

The eighth edition of Design and Analysis of Experiments maintains its comprehensive coverage by including:

new examples, exercises, and problems (including in the areas of biochemistry and biotechnology); new topics and problems in the area of response surface; new topics in nested and split-plot design; and the residual maximum likelihood method is now emphasized throughout the book.

Continuing to place a strong focus on the use of the computer, this edition includes software examples taken from the four most

dominant programs in the field: Design-Expert, Minitab, JMP, and SAS



**Automation, Production Systems, And Computer-Integrated Manufacturing 4th Edition**

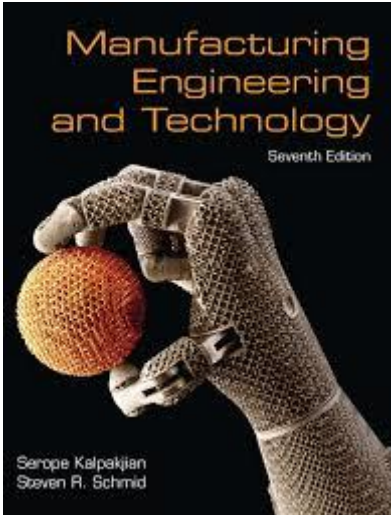
**Author** : Mikell P. Groover  
**No. Class** : R 670.42 GRO a

**Description** : Automation, Production Systems, and Computer-Integrated Manufacturing is appropriate for advanced undergraduate/graduate-level courses in Automation, Production Systems, and Computer-Integrated Manufacturing.

This exploration of the technical and engineering aspects of automated production systems provides the most advanced, comprehensive, and balanced coverage of the subject of any text on the market. It covers all the major cutting-edge technologies of production automation and material handling, and how these technologies are used to construct modern manufacturing systems.

**Manufacturing: Engineering And Technology 7th Edition**

**Author** : Serope Kalpakjian, Steven R. Schmid  
**No. Class** : R 670 KAL m

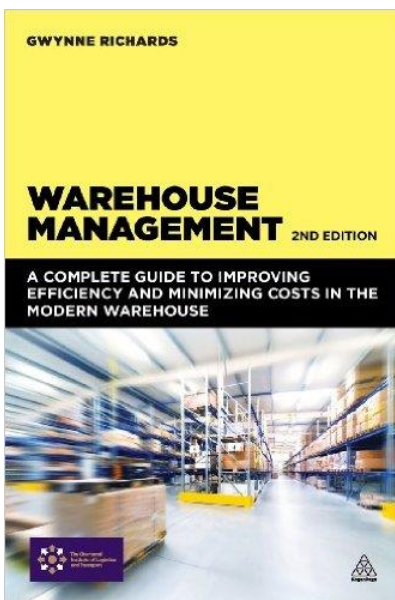


**Description** :. For courses in manufacturing processes at two- or four-year schools. An up-to-date text that provides a solid background in manufacturing processes. Manufacturing Engineering and Technology, SI Edition, 7e, presents a mostly qualitative description of the science, technology, and practice of manufacturing. This includes detailed descriptions of manufacturing processes and the manufacturing enterprise that will help introduce students to important concepts. 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. Teaching and Learning Experience To provide a better teaching and learning experience, for both instructors and students, this program will: \* Apply Theory and/or

Research: An excellent overview of manufacturing concepts with a balance of relevant fundamentals and real-world practices. \* Engage Students: Examples and industrially relevant case studies demonstrate the importance of the subject, offer a real-world perspective, and keep students interested. \* Support Instructors and Students: A Companion Website includes step-by-step Video Solution walkthroughs of concepts and exercises from the text.

**Warehouse Management: A Complete Guide To Improving Efficiency And Minimizing Costs In The Modern Warehouse 2nd Edition**

**Author** : Gwynne Richards  
**No. Class** : R 658.7 RIC w



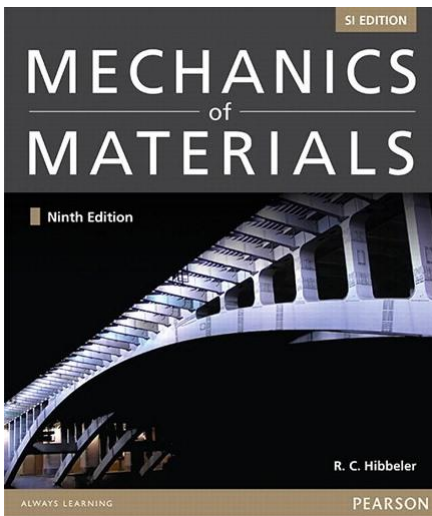
**Description** :. Warehouses are an integral part of the modern supply chain, involved in sourcing, producing and distributing goods. However, due to the complexities of warehouse operations they can often be one of the most costly parts of the supply chain. Their efficient management is therefore critical for minimizing cost and contributing to an effective and efficient supply chain.

Warehouse Management provides a complete guide to best practice in warehouse operations. Covering everything from the latest technological advances to current environmental issues, this book provides a valuable companion to the modern warehouse. The text considers the many aspects of warehouse management, including cost reduction, productivity, people management, performance management, outsourcing, resourcing and costing a warehouse, the role of the warehouse and its manager, equipment, storage systems and health and safety. Backed up with numerous case studies that demonstrate how to apply new technology, minimize spending, and create efficient, stream-lined operations,

this book is a valuable resource for warehouse managers, logistics professionals, operations anagers and students of logistics.

**Engineering Mechanics Statics 14th Edition**

**Author : R.C. Hibbeler**  
**No. Class : R 620.103 HIB e**

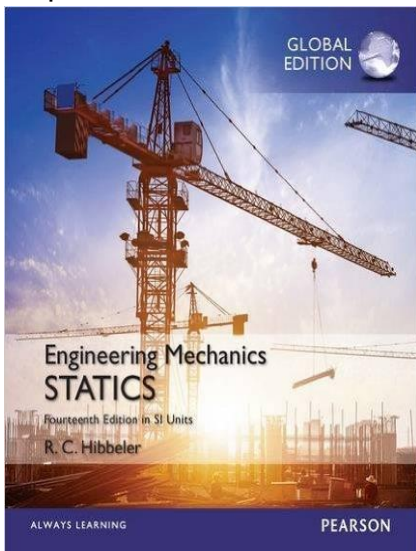


**Description :** Warehouses are an integral part of the modern supply chain, involved in sourcing, producing and distributing goods. However, due to the complexities of warehouse operations they can often be one of the most costly parts of the supply chain. Their efficient management is therefore critical for minimizing cost and contributing to an effective and efficient supply chain. Warehouse Management provides a complete guide to best practice in warehouse operations. Covering everything from the latest technological advances to current environmental issues, this book provides a valuable companion to the modern warehouse. The text considers the many aspects of warehouse management, including cost reduction, productivity, people management, performance management, outsourcing, resourcing and costing a warehouse.

**Mechanics Of Materials 9th Edition**

**Author : R.C. Hibbeler**  
**No. Class : R 620.1 HIB m**

**Description :** For Statics Courses. A Proven Approach to Conceptual Understanding and Problem-solving Skills Engineering Mechanics: Statics excels in providing a clear and thorough presentation of the theory and application of engineering mechanics. Engineering Mechanics empowers students to succeed by drawing upon Prof. Hibbeler's everyday classroom



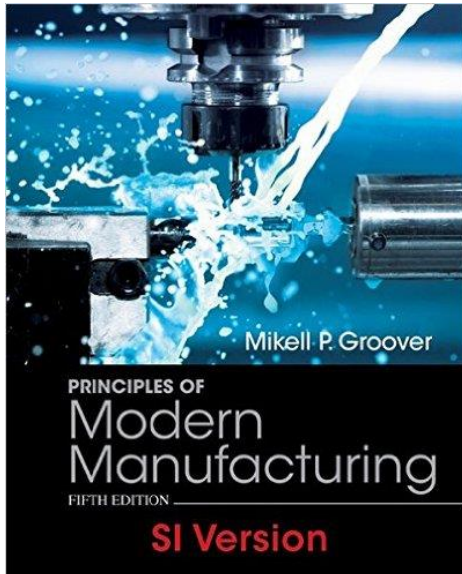
experience and his knowledge of how students learn. This text is shaped by the comments and suggestions of hundreds of reviewers in the teaching profession, as well as many of the author's students. The Fourteenth Edition includes new Preliminary Problems, which are intended to help students develop conceptual understanding and build problem-solving skills. The text features a large variety of problems from a broad range of engineering disciplines, stressing practical, realistic situations encountered in professional practice, and having varying levels of difficulty. MasteringEngineering is not included. Students, if MasteringEngineering is a recommended/mandatory component of the course, please ask your instructor for the correct ISBN and course ID. MasteringEngineering is not a self-paced technology and should only be purchased when required by an instructor. Instructors, contact your Pearson representative for more information. MasteringEngineering is an online

homework, tutorial, and assessment product designed to personalize learning and improve results. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts.

Principles of modern manufacturing 5th edition

Author : Mikell P. Groover

No. Class : R 670 GRO p



**Description** :. Fundamentals of Modern Manufacturing is designed for a first course or two-course sequence in manufacturing at the junior level in mechanical, industrial, and manufacturing engineering curricula. Given its coverage of engineering materials, it may also be suitable for materials science and engineering courses that emphasize materials processing. Finally, it may be appropriate for technology programs related to the preceding engineering disciplines. Most of the book's content is concerned with manufacturing processes (about 65% of the text), but it also provides significant coverage of engineering materials and production systems. Materials, processes, and systems are the basic building blocks of modern manufacturing and the three broad subject areas covered in the book.