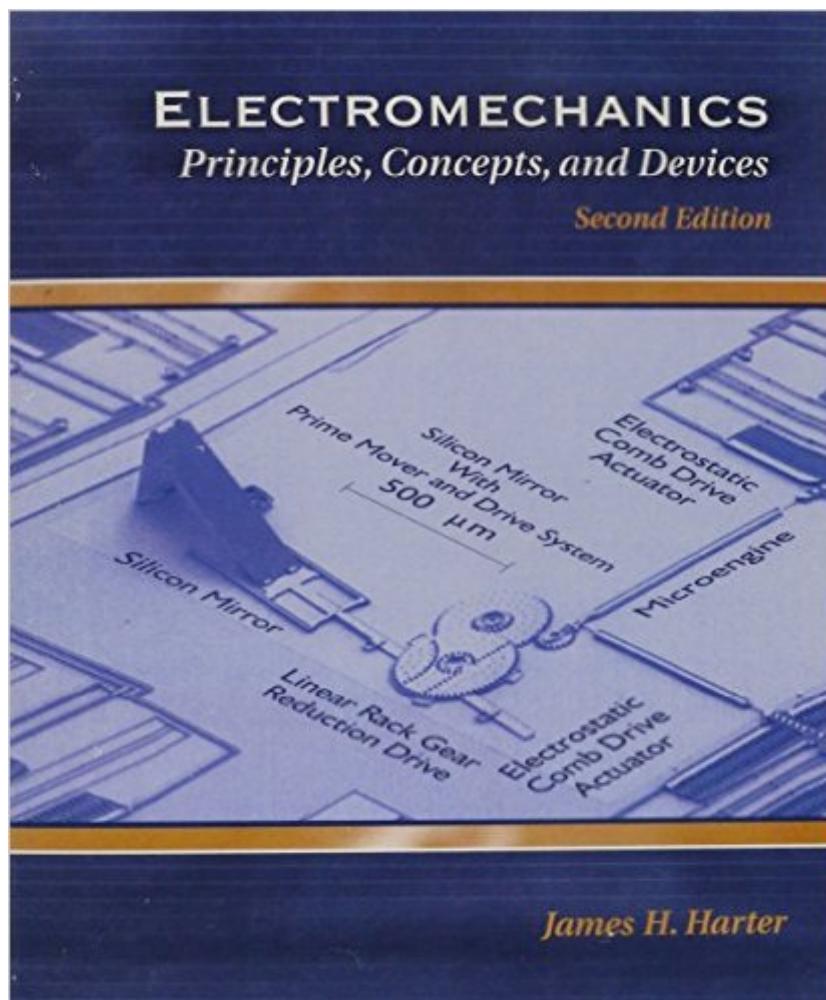


The book was found

Electromechanics: Principles, Concepts And Devices (2nd Edition)



Synopsis

This comprehensive introduction to electromechanical devices and their underlying principles of operation gives technicians of manufacturing and processsing systems the unified treatment of mechanical and electrical topics so much in demand in today's workplace. Practical, hands-on information related to operating, installing, troubleshooting, and servicing a wide range of electromechanical systems is presented. Chapter topics cover number notation, measurement, and units; linear motion; principles of simple machines and the lever; pulleys, wheel and axle, and the inclined plane; friction, lubrication, and bearings; work, energy, torque, and power; rotational power transmission; rotation, translation, and intermittent motion devices; the electric circuit; electromagnetic circuits and devices; transformers and power distribution; overcurrent protection; sequential process control; alternating current electric motors; direct-current motors and ac drives; and concepts of automatic control systems. A self-paced study guide for employed technicians and maintenance engineers working independently to upgrade themselves.

Book Information

Paperback: 641 pages

Publisher: Pearson; 2 edition (May 19, 2002)

Language: English

ISBN-10: 0130977446

ISBN-13: 978-0130977441

Product Dimensions: 7.4 x 1.4 x 9 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ See all reviewsÂ (1 customer review)

Best Sellers Rank: #292,511 in Books (See Top 100 in Books) #31 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors #104 inÂ Books > Education & Teaching > Schools & Teaching > Counseling > Career Development #124 inÂ Books > Engineering & Transportation > Engineering > Mechanical > Machinery

Customer Reviews

worked out great

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

Electromechanics: Principles, Concepts and Devices (2nd Edition) Designing for Interaction: Creating Innovative Applications and Devices (2nd Edition) (Voices That Matter) Introduction to

Microelectronic Fabrication: Volume 5 of Modular Series on Solid State Devices (2nd Edition) Living with the Earth, Third Edition: Concepts in Environmental Health Science (Living with the Earth: Concepts in Environmental Health Science) Wiley CPAexcel Exam Review 2015 Study Guide (January): Business Environment and Concepts (Wiley Cpa Exam Review Business Environment & Concepts) Wiley CPAexcel Exam Review Spring 2014 Study Guide: Business Environment and Concepts (Wiley Cpa Exam Review Business Environment & Concepts) Wiley CPAexcel Exam Review 2016 Study Guide January: Business Environment and Concepts (Wiley Cpa Exam Review Business Environment & Concepts) Professional Nursing: Concepts & Challenges, 7e (Professional Nursing; Concepts and Challenges) Home Care Nursing Practice: Concepts and Application, 4e (Home Health Nursing Practice: Concepts & Appl (Rice)) Key Concepts in Event Management (SAGE Key Concepts series) Master Your Risk Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 10) Master Your Procurement Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 11) Master Your Human Resource Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 8) Master Your Integration Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 3) Master Your Stakeholder Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 12) Master Your Cost Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 6) Master Your Project Management Basic Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 2) Master Your Time Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 5) Master Your Scope Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 4) Master Your Communications Management Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 9)

[Dmca](#)