

Robotica Industrial Mikell P Groover

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engineers rely on groover because of the book's quantitative and engineering oriented approach that provides more equations and

numerical problem exercises the fourth edition introduces more modern topics including new materials processes and systems end of chapter problems are also thoroughly revised to make the material more relevant several figures have been enhanced to significantly improve the quality of artwork all of these changes will help engineers better understand the topic and how to apply it in the field

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mikell groover author of the leading text in manufacturing processes has developed introduction to manufacturing processes as a more navigable and student friendly text paired with a strong suite of additional tools and resources online to help instructors drive positive student outcomes focusing mainly on processes tailoring down the typical coverage of both materials and systems the emphasis on manufacturing science and mathematical modeling of processes is an important attribute of the new book real world design case studies are also integrated with fundamentals process videos provide students with a chance to experience being on the floor in a manufacturing facility followed by case studies that provide individual students or groups of students to dig into larger more design oriented problems

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automation production systems and computer integrated manufacturing is appropriate for advanced undergraduate graduate level courses

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this encyclopedic reference guide gives you the most comprehensive and authoritative coverage available of industrial engineering principles and practices whether you re in the manufacturing or service sector it will help you plan and develop state of the art approaches for increasing productivity and quality while lowering operating costs

very good no highlights or markup all pages are intact

featuring short case study applications this new edition explores the principles practices functions and challenges of manufacturing management it incorporates the latest developments in technology methodology and practice while retaining fundamentals of material purchasing inventory control and production schedules for production and manufacturing management professionals

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