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Intended to serve as a primary text for Product Design or Design for Manufacturing, Product Design for Engineers explores techniques for managing innovation, entrepreneurship, and design. Students are introduced to the creative problem-solving method for product success through case studies that explore issues of design for assembly, disassembly, reliability, maintainability, and sustainability. The book’s interdisciplinary approach, step-by-step coverage, and helpful illustrations and charts provide mechanical, industrial, aerospace, manufacturing, and automotive engineering students with everything they need to design cost-effective, innovative products that meet customer needs.
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A First Course in the Finite Element Method, SI Edition
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Nicholas J. Garber, University of Virginia
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Charles H. Roth, Jr., University of Texas
Lizy Kurian John, University of Texas
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Written for an advanced-level course in digital systems design, this new edition integrates the use of the industry-standard hardware description language VHDL into the digital design process. The book begins with a valuable review of basic logic design concepts before introducing the fundamentals of VHDL, concluding with detailed coverage of advanced VHDL topics.

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Lizy Kurian John, University of Texas
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Power Systems/Electric Machines

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J. Duncan Glover, Failure Electrical, LLC
Thomas Overbye, University of Illinois,
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Electric Machines Principles, Applications and Control Schematics
International Edition
2nd Edition
Dino Zorbas, McGill University, Quebec, Canada
© 2015 | 9781133628521

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Mohamed El-Sharkawi, University of Washington,
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