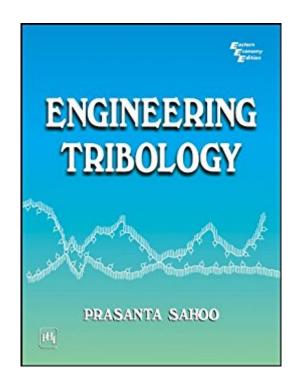


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ENGINEERING TRIBOLOGY





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This introductory yet comprehensive book presents the fundamental concepts on the analysis and design of tribological systems. It is a unique blend of scientific principles, mathematical formulations and engineering practice. The text discusses properties and measurements of engineering surfaces, surface contact geometry and contact stresses. Besides, it deals with adhesion, friction, wear, lubrication and related interfacial phenomena. It also highlights recent developments like nanotribology and fractal analysis with great clarity. The book is intended as a text for senior under-graduate and postgraduate students of mechanical engineering, production/industrial engineering, metallurgy and material science. It can also serve as a reference for practising engineers and designers.

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File Size: 11924 KB Print Length: 336 pages Publisher: PHI (August 1, 2005) Publication Date: August 1, 2005 Sold by: Â Digital Services LLC Language: English ASIN: B00K7YG19I Text-to-Speech: Not enabled X-Ray: Not Enabled Word Wise: Not Enabled Lending: Not Enabled Enhanced Typesetting: Not Enabled Best Sellers Rank: #1,461,470 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #35 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #1463 in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Mechanical #586363 in Kindle Store > Kindle eBooks > Nonfiction

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