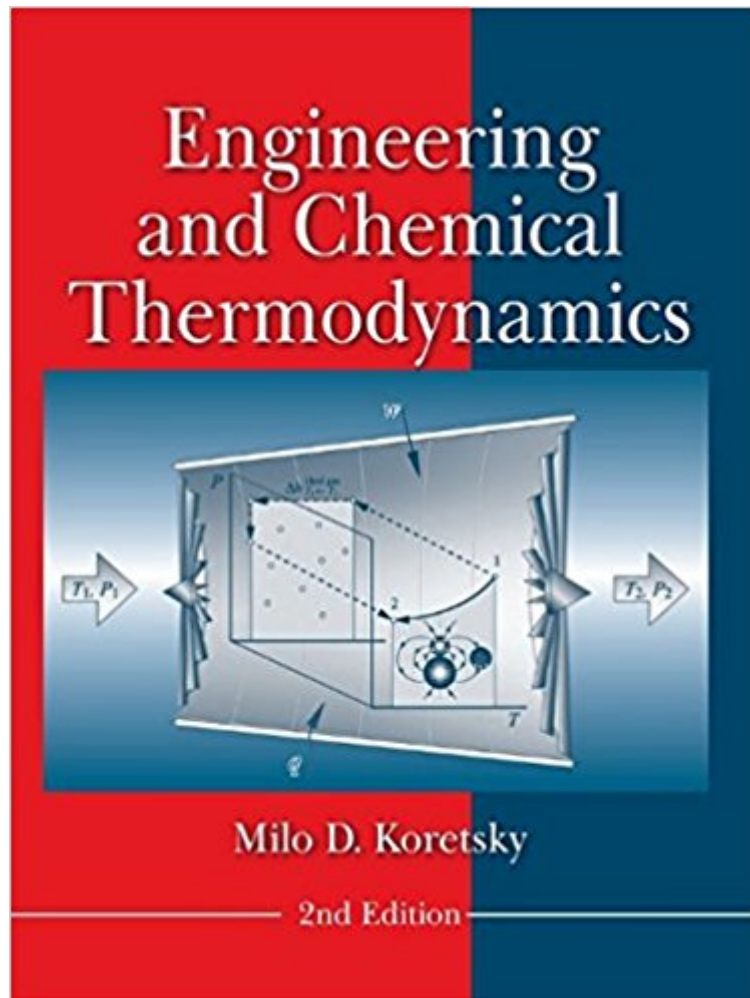




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Engineering And Chemical Thermodynamics



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Chemical engineers face the challenge of learning the difficult concept and application of entropy and the 2nd Law of Thermodynamics. By following a visual approach and offering qualitative discussions of the role of molecular interactions, Koretsky helps them understand and visualize thermodynamics. Highlighted examples show how the material is applied in the real world. Expanded coverage includes biological content and examples, the Equation of State approach for both liquid and vapor phases in VLE, and the practical side of the 2nd Law. Engineers will then be able to use this resource as the basis for more advanced concepts.

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Customer Reviews

I've taught thermo dozens of times out of four textbooks. Koretsky is the book that the students have appreciated the most and with enthusiasm. I'm very excited about the much clearer grasp of the concepts the students have obtained with this book this semester. The writing is very informative and clear, the choice of topics is perfect and the examples are wonderful. Furthermore, the sophistication of the topics is also at a high level, but is approachable for the students, as the concepts are explained so well. Thanks for making thermodynamics so accessible for students!

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sophistication of the topics is also at a high level, but is approachable for the students, as the concepts are explained so well. Thanks for making thermodynamics so accessible for students!

I really enjoyed reading this book (it was required for a class) and am glad I purchased it rather than renting. The physical book was also in the best condition and of reasonable quality. This is an international version of the textbook and the page numbers did not match the American copy my professor used, but all of the content was the same.

I love this textbook. It is one of the best textbooks, if not the best, that I have ever owned, and does an excellent job of covering a very conceptually challenging subject. The writing style is clear and enjoyable to read. The chapters are well organized, so it is easy to find specific points, and there are frequent and helpful examples. This last point is especially important in an engineering textbook. With few exceptions, it covers every topic thoroughly, without skipping logical or mathematical steps. This book definitely contributed to how much I enjoyed my Thermodynamics course. I have no complaints.

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This book was falling apart. Huge chunks of pages would completely come out of the book.

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