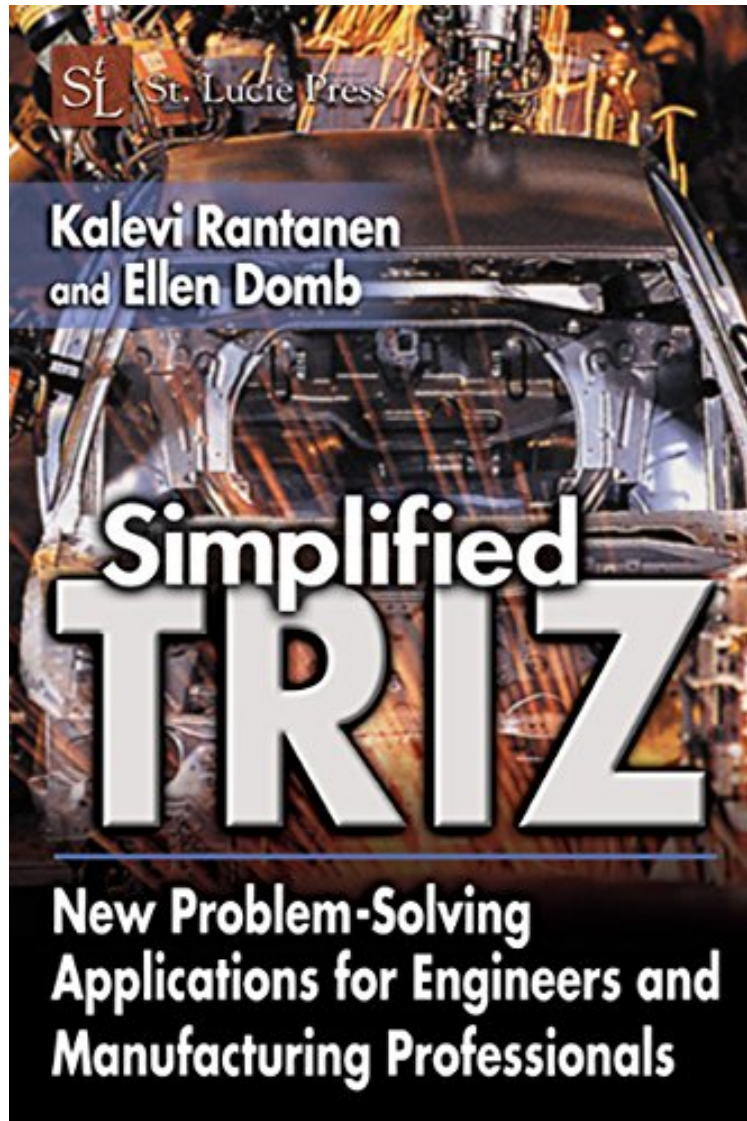


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## Simplified TRIZ: New Problem-Solving Applications for Engineers and Manufacturing Professionals

*Kalevi Rantanen, Ellen Domb*  
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7 of 10 people found the following review helpful. THE textbook for basic TRIZ educationBy Michael S. SlocumSimplified TRIZ provides the theoretical foundation for the beginner to learn the practical application of the

TRIZ methodology. Domb and Rantanen present a cohesive and structured breakdown of the basic components of TRIZ: the Ideal Final Result and Ideality, Contradiction Theory, Resources, and the Patterns of Evolution. The book's importance is such that I use it as a supporting text for my basic TRIZ curriculum. The students find it easy to understand as well as demonstrative enough to teach application. Dr. Domb's credibility (international TRIZ evangelist and editor of the TRIZ Journal, [...]) in the quality and innovation communities is such that this book MUST be studied if you are serious about TRIZ. 6 of 6 people found the following review helpful. Simplistic description - poorly written  
By C. Sharma  
The method itself is extremely interesting, unfortunately the authors repeat the same examples over and over again. Very annoying. The style borders on boring. I would recommend definitely reading the book from Savransky as a much better example of TRIZ  
9 of 12 people found the following review helpful. A brilliant model of problem solving  
By Reza Movarefi  
Using a perfect model, this book's first introduces characteristics of GOOD solutions, then step by step, it describes TRIZ problem solving tools (and strategy development tools as well) all integrated into each other. As stated in the title, it's a simplified book so you can't find some advanced tools like sub-field modeling in it.

As customers and shareholders demand better products faster, more pressure is felt by technical professionals to develop it now and develop it right the first time. Considered the breakthrough design and inventive problem-solving approach of the past 100 years, TRIZ is a unique, algorithmic approach to problem solving that allows engineers, planners and managers to formulate the best possible solutions for technical systems problems and predict future product needs based on technology evolution and competitive advantages. Developed in Russia, the popularity of TRIZ is now spreading to Europe, the United States, and Japan, but until now no comprehensive, comprehensible treatment of the topic has been available in English. Simplified TRIZ: New Problem Solving Applications for Engineers and Manufacturing Professionals not only demystifies TRIZ, but it also shows how it can be used in new ways to enhance Six Sigma, Constraints Management, Supply Chain Management, QFD, and Taguchi methods to gain innovative and technological competitive advantages. This practical how-to guide teaches you how to solve problems creatively, and more importantly, shows you how to find and foresee the evolution of problems in the future. It provides many exercises, worksheets, and tables to further illustrate the concepts of this multinational method. Implement the same problem-solving tool that many Fortune 500 companies are already using with Simplified TRIZ.

hellip;a practical guide to the application of TRIZ hellip; compact and well written with a number of easily comprehensible examples. It is a very useful addition to the other books on TRIZ hellip; - TQM Magazine