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Simplified TRIZ
New Problem Solving Applications for Engineers and Manufacturing Professionals

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FEATURES

• Presents a new model for problem solving based on four TRIZ tenets — contradiction, resources, ideality, and patterns of evolution — simplified for better understanding and application
• Introduces TRIZ-based standard solutions for problem solving and techniques applicable across industries
• Demonstrates, through real cases and examples, how TRIZ can enhance Six Sigma, Constraints Management, Supply Chain Management, QFD, and Taguchi methods for competitive advantage
• Illustrates how both small and large companies are using TRIZ and achieving significant results
• Shows you how to maximize your current technology investment by combining technology with TRIZ

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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.


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