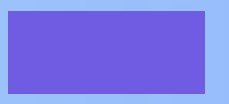
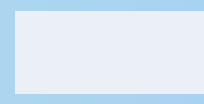




TRIZ



Exploring the Boundaries of Innovation: Theoretical Problem Solving(TRIZ)

The secret weapon of innovation



Introduction



Motivation

- General system analysis and application
- Innovation problems can be foreseen
- Specific principles and tools: Contradiction Matrix, 40 Invention Principles, Material-Field Analysis, Predicting Innovation Development Trends, Heterogeneity...
- Avoid pitfalls quickly and efficiently

- Innovation is the cornerstone of success
- Coaching problem solvers through a proven framework of principles and methods
- Go beyond the limitations of traditional thinking
- Overcome complexity and shape the future



- Engineering design: Solve contradictions and problems in various engineering designs.
- Product innovation: Improve product competitiveness.
- Technology development: Identify key technical contradictions and provide solutions.
- Innovation management: Assess the feasibility and risks of innovative projects to optimize innovation investment and resource allocation.
- Problem solving: Including technical issues, management issues, market issues, etc.

As a systematic innovation method, TRIZ has been widely used in various fields and provides powerful tools and methods for solving problems and promoting innovation.