

Introduction to ISW (Idea Search Working)

~Learning, Applying and Penetrating TRIZ~

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The point for penetrating TRIZ

- We work for Research & Development Group.
- We made own programs.
- We made the Case collection of 40 inventive principles.



Pioneer
idea/invention/innovation
Tool

Contents activity for penetrating TRIZ

- **TRIZ Half-A-Day Workshop**



- consists of three sessions that assume idea putting out at half a day to be the main

- **Meetings to find patent possibilities**

- for creating ideas to solve researchers problems

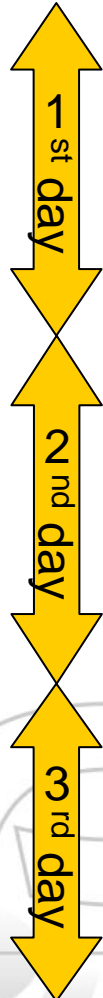


- **Idea Search Working (ISW)**

- Supports researchers' activities in solving problems, finding research tasks, and generating solution ideas.

ISW 3-Day course

Contents



1. Formation common view of problem

Problem definition

function-attribute analysis

brain storming for finding causes

root contradiction analysis

2. Creation ideas

using 40 principles,

trends of evolution,

effects DB

3. Grouping ideas

4. Selection concepts

Original menu that combines existing problem solving processes such as ARIZ and USIT