TRIZ Application

in Hynix Semiconductor

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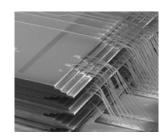
Hynix Semiconductor Inc.

2011. 11. 24

What is NEXT?







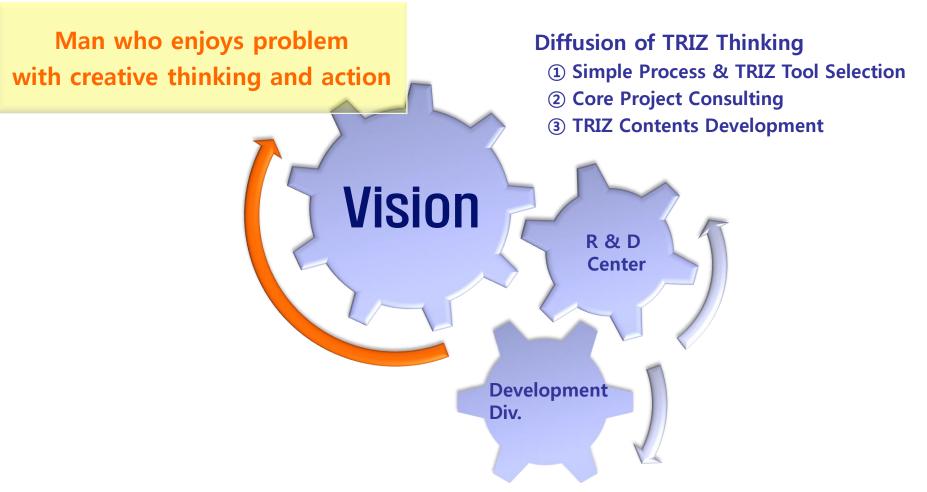
TRIZ Introduction, Diffusion, Settlement...
What is NEXT?

Introduction

2008



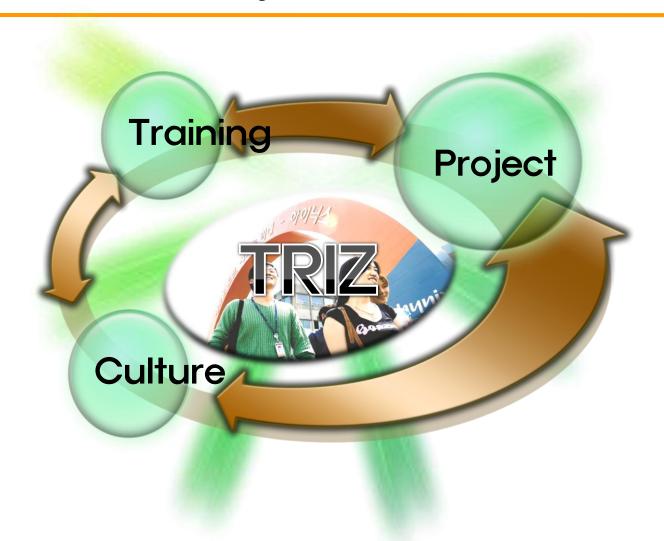
TRIZ Vision & Strategies



Effective Performing of TRIZ Projects

- **1** Use of Practical TRIZ Tool
- **② Core Project Consulting**
- **3 Changing of Thinking Method**

Hynix TRIZ



In order to secure a creative way in the engineering field, We are prioritizing the development of TRIZ-training, project and culture.

TRIZ Training

1 st Step. Beginner

On-line Training (16Hrs, 1month course)



2nd Step. User

"Fun & Easy TRIZ" (16Hrs, 2Days course)



3rd Step. Expert

"Learning & Teaching TRIZ" (64Hrs, 8Days course



TRIZ Training





Teaching material was revised to story-telling format and practical exercise of engineering problem was focused.



Creativity Charging Station



To increase creativity of people, we have provided important aid and service to users. TRIZ webzine named "Creativity Charging Station" was distributed to engineers and gathered good response.

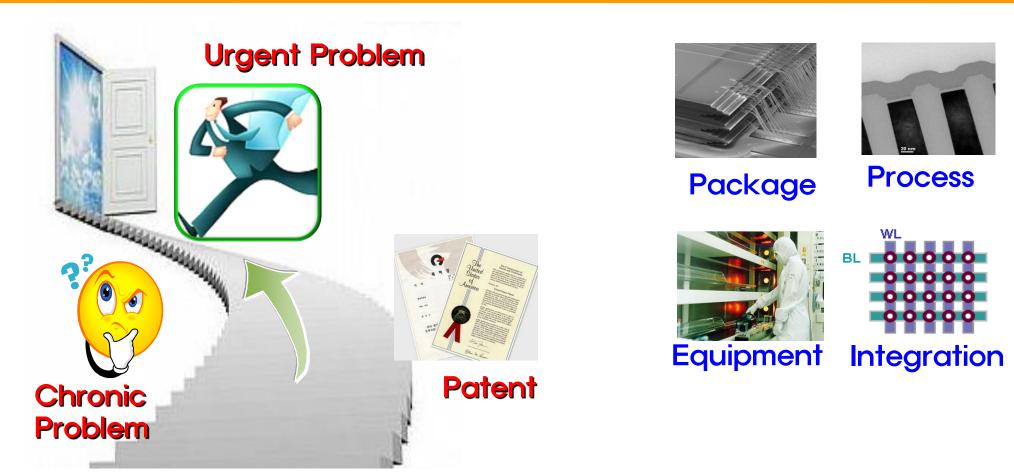
Story Telling of TRIZ Theory



Difficult TRIZ theories are adapted to cartoons to read easily.



Various Needs of Engineering field



Can we meet various needs of engineering field with fixed process?



Right Process On Various Problems

Hynix TRIZ Standard Process

(TRIZ 4-Step Process)

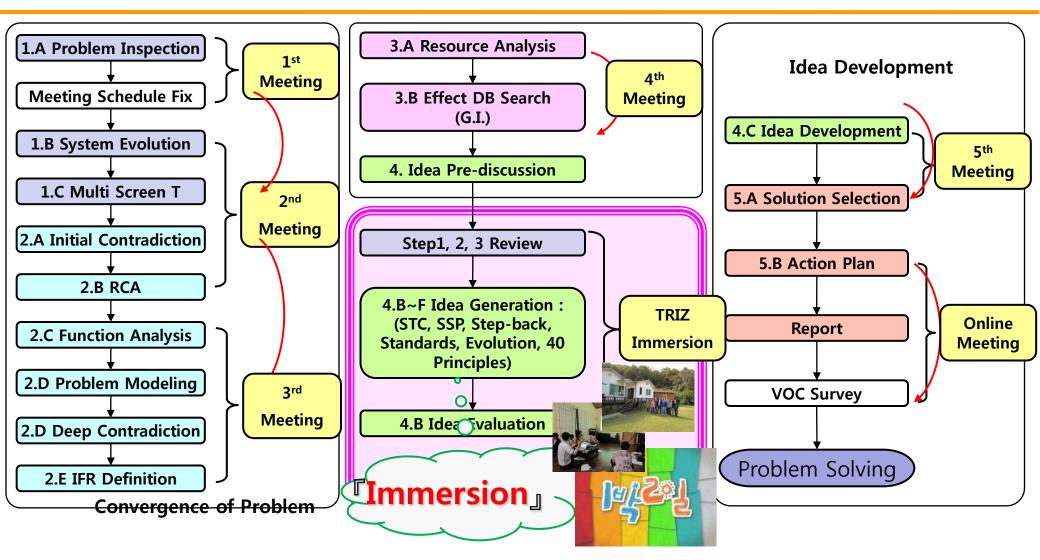
Quick Process

Practical Process

Analogical Process

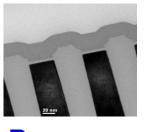
Our strategy for providing useful tool of problem solving is to focus on development of user friendly method which is right on various engineering field.

TRIZ Immersion Program

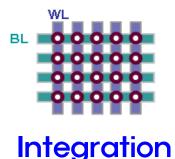


We have established special program to achieve intensive idea generation.

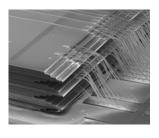
Case Study



Process



Integration



Package



Equipment

Some details will be shown in oral-presentation...



