

From: Toru Nakagawa, INTERNET:nakagawa@utc.osaka-gu.ac.jp
Date: 6/17/2004, 10:42 AM
Re: "TRIZ Home Page in Japan" Updated (Jun. 16, 2004) (Announcement)

Dear TRIZ Colleagues,

"TRIZ Home Page in Japan" (English pages and Japanese pages) has been updated on June 16, 2004.

<http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/>

Three papers related to Samsung's TRIZ activities in Korea are posted here to introduce you their approaches and outstanding achievements in business/technology/training aspects:

In English pages:

[1] Paper: Promotion of TRIZ in industry:
"How to Apply TRIZ at Samsung"

by Hyo June Kim (Samsung Advanced Institute of Technology (SAIT), Korea),

4th Japan Invention Machine User Group Meeting,
held at Shirahama, Wakayama, Japan, on Sept. 10-12, 2003.

An Outstanding success story of introducing and applying TRIZ in industry in Korea. Since inviting Russian TRIZ Experts in 2000, the team quickly learned and showed the power of TRIZ in technology and business.
Having applied TRIZ to 150 projects, they achieved success in business for 30 %, and in high-level patents for 70 % of them.

[2] Case Study of TRIZ:
"Decreasing Cost of DVD Pickup"

by Hyo June Kim (SAIT, Korea),

4th Japan Invention Machine User Group Meeting,
held at Shirahama, Wakayama, Japan, on Sept. 10-12, 2003

The TRIZ Trimming method induced an innovative scheme in the DVD pickup optics. Reduction of cost of \$3.7 for each is going to bring in \$100M cost savings.

[3] Paper/Lecture:
"Analysis and Development Aspects of Laser Optical Disk Systems"

by Serguei Khrouchtchev (Moscow State Technical University named after Bauman, Russia),

Proceedings of ETRIA World Conference "TRIZ Future 2003" held at Aachen, Germany, on Nov. 12-14, 2003.

Detailed analysis of the technological evolution in the optical systems of Compact Disks and DVDs.

How various contradictions appeared and then solved is described from viewpoints of TRIZ principles. Giving technological background to the author's work on DVD cost reduction at Samsung.

In Japanese pages:

- [1]: Japanese translation by MRI
- [2]: Japanese translation by MRI
- [3]: Introduction only.
Translation of the paper is not ready.

P.S.
Darrell Mann's "Hands-On Systematic Innovation" will be published in its Japanese Edition by the end of June.

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