

# Report Abstract

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## ■ Profile

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## ■ Abstract

1. Subject : A TRIZ Road Map & Template for the Solving of 6 Sigma Contradiction Problem

2. Contents :

A 6 sigma and TRIZ are mutual cooperative relation not being mutually replacement. TRIZ methodology are included for executing 6 sigma analyze step in a lot of companies. Surely until now, TRIZ is used to methodology of 6 sigma like QFD, DOE, Taguchi Method. We have difficult in harmonizing 6sigma road map and TRIZ road map because they are fundamentally different way of get out of a optimization format unlike ways of thinking of 6 sigma. The current TRIZ process is a little hard to easily approach to many engineer because TRIZ is not considered as easy as the spread process DMAIC and there is a lot of introduction of the problem solving methodology which a beginner is hard to approach in TRIZ. Also I designed a TRIZ road map for only conceptual result. I will contribute in a methodology change of continuous 6SIGMA management innovation with TRIZ template, in especially for the purpose of broadening 6sigma project selection and problem solving.