

Workshop: Jikotei Kanketsu as an element of Toyota Production System

Preventing shortages and errors thanks to quality built in the process

Target group

The workshop is aimed at middle management: managers, masters, foremen, leaders, and employees of the quality department and technical departments.

Get the practical insight into solving problems and responding to challenges including:

- Difficulty in ensuring appropriate quality in the production process.
- Passing shortages and errors to the next process.
- High costs of quality and quality control.
- Long delays (or complete lack of reaction) to quality related problems.
- Lack of visualization of shortages and quality problems.
- Lack of appropriate organization that would support an immediate reaction to quality related problems.

Overview

Detecting and correcting errors at the source (built-in quality) is the cheapest and the most effective way of ensuring quality. In the production process designed by Toyota, quality at the source is defined as Jikotei Kanketsu. It means an approach to production processes management based on creating a preventive quality model in the whole organization. Jikotei Kanketsu is also a simple process that supports quality risk analysis which may be conducted by virtually every employee of the company. It guarantees that solutions to quality related problems in Gemba (the place where value is created) are provided fast and effectively.

Benefits for the company

- Quality system designed for the whole organization.
- Reactive approach to quality replaced with a preventive approach.

Benefits for the participant

- Understanding the preventive approach to process management based on quality at the source.
- Quality system evaluation in the company.
- Ability to carry out a risk analysis and to design a quality evaluation matrix.

AGENDA

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Module 1	9:00 – 10:30 (10:30 – 10:45 coffee break)	<ul style="list-style-type: none"> ▪ General introduction ▪ Introduction to Quality at the Source ▪ A preventive approach to Quality Management with regards to a reactive approach – work on practical examples
Module 2	10:45 – 12:15	<ul style="list-style-type: none"> ▪ Evaluating the quality system in the company – work in the production hall ▪ Summary in a training room
12:15 – 13:00 Lunch		
Module 3	13:00 – 14:30 (14:30 – 14:45 coffee break)	<ul style="list-style-type: none"> ▪ Risk analysis ▪ Management matrix of Quality at the Source in a company
Module 4	14:45 – 16:30	<ul style="list-style-type: none"> ▪ Quick problem solving at the Gemba – guidelines, practical examples ▪ Introduction to preventive methods of creating Quality at the Source ▪ Workshop summary