

Applying 7 QC tools to enhance the capability of quality control!

At your factory...

- ☒ Though many data are collected, they haven't been used effectively to strengthen quality control activities.
- ☒ When there is a case of defective product, it takes too much time to track the cause of the problem.
- ☒ The quality improvement activities do not meet your expectation.

So, what is the solution?

7 Tools of Quality Control

Target: Managers, supervisors, leaders, QC staffs at the factory

Training venue: At client's company as required (3 days)

Objectives

- Understanding the basic knowledge and how to use each of 7 tools of Quality control.
- Comprehending the methods to draw 7 tools by using Microsoft Excel.
- Grasping 7 steps of problem solving and methods to apply 7 tools of QC to the reality of work.

Content

Part 1: First, let's understand the concept of Quality Control!

- The meaning and importance of Quality Control
- The difference between Quality Control and Quality Inspection

Part 2: Understand and practice using 7 tools of Quality Control!

- Check sheet & exercise
- Cause-and-effect diagram & exercise
- X-R Control chart & exercise
- Other chart & exercise
- Pareto chart & exercise
- Histogram & exercise
- Scatter diagram & exercise
- ※ Explain and practice drawing the charts by using Microsoft Excel.

Part 3: Apply 7 tools, implementing Quality Control and improvement activities!

- Apply to the PDCA circle (Plan-Do-Check-Act)
- 7 essential steps of the problem solving process, and the quality improvement activities

Part 4: Action Plan

※ The above content is subject to change without prior notices.