

IATF 16949:2016 MSA Training

Overview

This course is design for the IATF 16949 practitioner that wish to increase their competence on implementation of IATF core tools of MSA

Course Objectives

- Understanding and Implementation of MSA.
- Understand MSA Implementation Strategy
- Understand MSA long method and ANOVA methods

Course Content

Section 1 Introduction to MSA

- Introduction to MSA, background and History
- Concept of GRR, Appraisal variation and Equipment Variation
- Concept of Number of Distinct Categories
- MSA strategy implementation

Section 2 MSA Long Method

- MSA long method table
- Computer solution for long method MSA (Minitab or equivalent)
- Exercise on MSA long method
- Analysis of calculation output

Section 3 MSA Anova Method

- Anova Table

- Computer solution for ANOVA MSA (Minitab or equivalent)
- Exercise on ANOVA MSA
- Analysis of calculation output from MSA long method

Section 4 MSA on Specific Condition

- MSA approach for Non repeatable measurement / destructive test
- MSA for Attribute
- Attribute Agreement Analysis
- Analysis and action plan for attribute MSA

Duration

This training is 1 day training