

# Application of Measurement System Analysis for IATF 16949 (AIAG 4th edition)

# MSA

## OBJECTIVE

To understand the measurement system and how to apply statistical techniques for measurement system analysis. And able to interpret the analysis results and identifying causes of system variations for measurement process improvement to meet IATF16949 Requirements.



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09:00 - 16:00



RM 500/person



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## COURSE CONTENT

- Basic understanding of measurement and measurement system
- Components of measurement system
- Characteristics of good a measurement system (Accuracy and Precision)
- MSA and the IATF 16949 requirements
- Variation of measurement system and measurement system evaluation (Bias, Linearity, Stability, Repeatability ,Reproducibility)
- Measurement system analysis and interpretation
- Graphical analysis of measurement system
- Attribute measurement system analysis
- Measurement system improvement
- Measurement system analysis for non-replicable measurement system



## WHO SHOULD ATTEND

- APQP team
- QC/QA
- Laboratory personnel
- Supplier Quality
- Internal Auditors

TRAINING WITH THE EXPERTS