



Ascendent Technology Sdn. Bhd.
(1093652-W)



Claimable



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MEASUREMENT SYSTEM ANALYSIS



PROGRAMME OVERVIEW:

Measurement System Analysis is a two-days course. Conducted in both theory and workshops. It develops understanding of the MSA-4 Reference Manual through group activities and individual participation that meeting IATF 16949 clause 7.1.5 requirements. In general, the participants will gain an understanding of the MSA-4 Reference Manual, its impact on quality systems and able to apply the knowledge in the implementation of IATF 16949 QMS.

TARGET GROUP:

Quality managers / Quality team leaders, IATF 16949 1st, 2nd, 3rd party auditors, anyone involved in developing MSA, Anyone involved in the implementation of IATF 16949

OBJECTIVES:

At the end of the course, participants are expected to:

- 1) Understand the MSA-4 Reference Manual and its impact on quality systems.
- 2) Comprehend the elements of the MSA and the relationship of MSA to a quality System
- 3) Look into organizational applications, categories of measurement system variation
- 4) Under take Gage Repeatability and Reproducibility
- 5) Direct application to IATF 16949 and the TE Supplement.

CONTENT:

- 1) Categories of measurement error
- 2) Measurements systems and the measurement process
- 3) Measurement system study and planning
- 4) Bias, Linearity, Stability, Repeatability, Reproducibility
- 5) Measurement system analysis and studies – Graphical & Numerical Analysis
- 6) Examples of MSA
- 7) Measurement studies for attributes
- 8) Workshop

METHODOLOGY :

Lectures, discussion, exercise and group workshop.

CERTIFICATE :

Certificate of attendance is issued to participants.

CONTACT US FOR MORE DETAILS

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| ❖ Public Training | ❖ Tel: 603-6156 0813 |
| ❖ In-House Training | ❖ HP: 012-417 3813 (JOYCE) |
| ❖ Customade training | ❖ Email: training@ascendent.com.my |
| ❖ HRDF SBL Scheme claimable for private sector | ❖ Web: www.ascendent.com.my |
| ❖ e-Perolehan applicable for government sector | |

ASCENDENT TECHNOLOGY SDN. BHD.

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