

## Online Training Program on Measurement System Analysis (MSA)

Date: 15th December 2020, Time: 9.30am to 5.30pm



### Course Features

Based on AIAG – MSA Manual, Fourth Edition, 2010. Covers the fundamental of measurement systems, estimation of error in measurement both in variable and attribute with ample examples and exercises.

### Course Objectives

Make the participants aware about the basics of measurement fundamentals, errors in measurement, type of errors and make a decision to accept or reject the measurement system both in variable and attribute measurement. Learn about bias, linearity, stability, repeatability and reproducibility.

### Who should attend?

- ♣ Management Representatives
- ♣ Internal Auditors and Second Party Auditors
- ♣ Supplier QMS Development Professionals
- ♣ Supervisors, Engineers and Managers, actively involved in Product and Process Design & Development
- ♣ Production Executives involved in Quality & Quality Management System activities

**Duration** : 8 Hours including break of 1 hour

**Registration Fee** : Rs. 1,500 + 18 % GST

To know about all our Online Training Programs scan adjacent QR Code

**To Register and Pay :** [Click Here](#)

**Registered & Head Office-**

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### Course Contents

- ♣ Introduction to Measuring System Analysis
- ♣ Accuracy and Precision
- ♣ Type 1 and Type 2 Error
- ♣ Location and spread errors
- ♣ Discrimination
- ♣ Measurement System Analysis for Variable
- ♣ Bias, linearity and stability.
- ♣ GR&R, NDC and system qualification criteria
- ♣ Interpretation of graphs
- ♣ Measurement System Analysis for Variable
- ♣ Cross Tabulation
- ♣ Attribute MSA, Kappa, Effectiveness, Miss Rate and False Alarm



### Issue of Certificate

Certificate of successful attendance shall be issued to all the delegates who attend entire duration of the course.



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Expertise for your Success

All our Online Training Offerings are for the resident of India & Sri Lanka Only.