

the right measure

Measurement System Analysis

Measurement is the first step to improvement. Measuring right is even more important.

Measurement System Analysis assesses the properties of a measurement system to ensure adequacy for a given application.

Contents

Basic concepts of measurement systems

- Need

- Importance

- Measurement errors

- Terminology

Statistics & analysis of measurement systems

- Methods

- Repeatability

- Reproducibility

Conducting MSA

- Simulated exercises

- Interpretations

- AIAG guidelines

Self Assessment, Q & A

Take Away

On attending this training workshop, the participants will have a de-mystified understanding of MSA & will be able to participate in MSA studies.



Objectives

Understand the terminology of Measurement System Analysis

Learn MSA concepts

Practice methods

Who should attend?

Middle level, Senior level

What is the duration?

1 day

Interaction language

English, Hindi/ English

Methodology

Multimedia Presentation

Lecture

Facilitated Discussion

Group exercise

Individual exercise

Study material

Q & A