



ONE DAY TRAINING ON MEASUREMENT SYSTEM ANALYSIS

Based on 4th Edition of AIAG MSA-Manual

OBJECTIVE OF TRAINING

The role of measurement and significance of measurement quality in making correct decision about product and process performance is known to all quality decision makers. All management system standards have mandated the control of measurement process in some form or other. **Measurement System Analysis** for all type of measurement system as referenced in control plan has been mandated by automotive sector OEMs and management system standards like ISO/TS 16949:2009.

- **MEASUREMENT SYSTEM ANALYSIS (MSA) MANUAL HAS BEEN REVISED TO 4th EDITION by AIAG IN JUNE 2010.**
- **THE REVISED VERSION IS MORE EXHAUSTIVE, ELABORATIVE AND DESCRIPTIVE. SOME OF THE CHANGES INCLUDE:**
 - **Concept of EV in bias study and modification in method of calculation**
 - **Concept of EV in linearity study**
 - **Different methods of TV calculation in GRR**
 - **Linkage between SPC and MSA**
 - **Sample size consideration in attribute study**
 - **Elaborated procedure for Kappa and many more.....**
- **THIS REQUIRES ADDED COMPETENCE- THEORITICALLY, CONCEPATUALLY, PRACTICALLY AND ABOVE ALL STATISTICALLY**

QGS Training Institute Private Limited (**QGS**), an education wing of **Quality Growth Services Pvt Ltd.**, has always been pioneer in assisting industries in elevating the competence of the personnel and promoting Quality Culture among the industries in India and abroad over the decade.

We, pleasantly, take the opportunity to announce an one day training course on '**MSA-4th edition** '

The objective of the course is to equip the participants with the concept, requirements and practices of **MSA according to revised manual.**

Date : Oct 1st ,2010

Fees: Rs. 5,000 + tax @ 10.3 % per participant

Who should participate?

- Technical Managers
- Quality Managers
- Production Managers
- Engineers
- Metrology/Standard room personnel
- Quality Engineering (e.g. APQP) Team
- Laboratory Personnel
- Quality Management Consultant
- Quality Control Executives
- S.Q.C/ SPC Team

NOTE: PLEASE DO NOT FORGET TO BRING A CALCULATOR WHILE ATTENDING THE COURSE

WE LEAD BECAUSE WE ADD VALUE

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