

MSA Seminars:
Measurement System Analysis in accordance with procedures 1, 2 and 3

Content Description

Methodology Training
Measurement System Analysis (MSA)

Participants will gain a full understanding of how to investigate, collect evidence and document the efficiency of the measurement system while taking into account customer and industry-specific demands and ensuring automotive and aerospace standards are adhered to. This includes thorough teaching, discussion and practice of both the general procedure and the specific process and sequence as well as compliance with regulations.

Objective

- ⇒ Purpose and use of Measurement System Analysis
- ⇒ Clarification of MSA terminology
- ⇒ MSA procedure 1
- ⇒ MSA procedure 2
- ⇒ MSA procedure 3
- ⇒ MSA forms and formulas
- ⇒ Interpretation of MSA findings
- ⇒ Which methods should be qualified?

Client benefits

Useful, well-informed findings can be gained with relatively little effort from analysing, collecting evidence and documenting (serial) tests and measurement equipment while taking into account the industry-specific sampling requirements. Improvements to the planned test and measurement systems are also possible. Quality planning and production control plans are fully supported.

Further information

Teaching Process

First, the target group and their practical daily task(s) are defined with the help of the client. Existing customer-specific requirements regarding release processes are integrated into the concept. Rhein S.Q.M trainers combine theoretical input with these practical examples to ensure the methodology relates to participants' daily work routines where possible. Group exercises using the client's own test and measurement devices enable participants to focus intensively on analysis, provision of data and documentation of findings, resulting in a successful learning process. Participants interpret the findings of the test and measuring systems they have examined and develop alternatives if necessary.

Duration: To be defined by/with customer, depending on our customers' needs and requirements

Number of participants min.: 3
Number of participants max.: 12

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