

## Training

## COURSES

TQM Itaca Technology has always been committed to dedicating considerable resources to the training of customer personnel. Full training is included in the purchase of both TQM Itaca Technology hardware and software. Furthermore, we offer courses in SPC, basic and advanced statistical analysis, MSA, etc...

The principal objective of our courses is to provide the basic knowledge and skills necessary for a real-world, rational application of statistical methods, something which is essential in order to give the correct interpretation to measurement data and react promptly to guide the production processes.

**TQM Itaca Technology** is an active member of ANFIA workgroups to define guidelines for statistical process control and measurement systems capability analysis. Thus our software Itastat is always up-to-date with the latest developments in standards. Itastat 6 Measure and Analysis is naturally the support software for our courses.

The standard courses offered by TQM Itaca Technology are:

- Basic statistics
- Advanced Machine Capability & Process Capability Detailed study about the statistics theory and the concepts used in the SPC field.
- Advanced Measuring Instrument Capability

Statistical concepts and practical methods for the evaluation of the measuring systems: study of type 1, type 2, type 3, linearity, stability.

The courses can be done: at Customer plant - date and topics to be defined at TQM Itaca Technology plant - date and topics to be defined

## **BOOKS AND MANUALS**

TQM Itaca Technology has been co-operating actively for much time, with the main association and normative institutes in automotive field, in drawing up books, guide lines and issues regarding the various applications of statistics in production area:

ANFIA : Controllo Statistico di Processo. - Manuale di riferimento

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ANFIA : "Analisi dei sistemi di misurazione nell'ambito dell'industria automobilistica" The book gives all companies the operative instructions which permit the compliance of the requirements relative to the measurement systems, according to the UNI ISO/TS 16949:2002.



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For further information: <u>sales@tqmitaca.com</u> <u>Download the module for order</u>