



COMPANY PROFILE

We Octagon a team of consultants, are providing industrial Training and consultancy services in the field of Quality and Statistical techniques.

We are specialized consultants in the area of quality measurements, industrial metrology & application of statistical tools for process improvements. We also provide consultancy for development of testing and calibration laboratories and their accreditations under ISO/IEC 17025.

We regularly organize open-house training programs in different topic of Quality Engineering, at various industrial places all over India.

We also offer special training modulus , designed for your In-house training requirements.

TRAINING SERVICES

Octagon is regularly conducting open-house training programs on different subjects related to Quality and reliability, especially in field of measurement systems and statistical techniques related to quality. These programs can be organized in-house at your organization, by developing a special module depending up on your requirements.

We have very wide customer Base which includes Engineering Industries, Automobile Industries, Defense establishments, process Industries , Research Institutes, Pharma Industries , Chemical Industries and service

STANDARD TRAINING MODULES

- Calibration & Control of Measuring Equipment
- Measurement Uncertainty Evaluation
- ISO/IEC 17025:2005 - understanding & its implementation
- MSA techniques - Improving Measurement Reliability through Measurement System Analysis AIAG guidelines.
- SPC techniques - Achieving Continual Improvement through Statistical Process Control AIAG guidelines.
- Measurement System Analysis (MSA) & Statistical Process Control (SPC) - Understanding relation and its implementation
- Metrology for Geometrical Dimensioning & Tolerancing - GD & T
- Problem solving techniques - 7 QC tools
- Analysis of Variance - ANOVA.
- Statistic of Acceptance Sampling IS 2500.

CONSULTANCY SERVICES:

Octagon provides consultancy to industries for capability analysis of Calibration & Testing laboratories and their accreditation under ISO/IEC 17025. For testing laboratories we undertake contracts to train laboratory team for evaluation of measurement uncertainties and techniques to improve capabilities.

We also provide consultancy for manufacturing process improvements through statistical techniques. We undertake consultancy contracts for rejection analysis, reducing rejection through process improvements using Statistical Process Control and Measurement System Analysis.

Consultancy Area

- Evaluating and Improving Measurement Capabilities of Testing Laboratory.
- Developing calibration and Test methods.
- Development Management systems complying to ISO/IEC 17025 and its assessment.
- Development of Calibration Laboratory -
Selection of Laboratory Equipments.
Precision Environmental Control System.
NABL accreditation.
- Use of statistical techniques for reducing process rejection.
Analysis of process capabilities and developing control techniques for monitoring the on-going process.



MAJOR CONSULTANCY PROJECTS COMPLETED:

M/s Tata Motors Ltd., Pune : NABL Accredited Calibration Laboratory for dimensional measuring gauges / instruments. Consultancy provided for Improvements in accredited Calibration Capabilities

M/s VRDE, Ahmednagar : NABL accredited Vehicle testing laboratory Consultancy provided for Evaluation of measurement uncertainties for different vehicle tests.

M/s Fleetguard Ltd., Pune : NABL accredited Testing and product validation laboratory for air / oil Filter, automobile engine filters etc. (laboratory is a part of R&D activity) Consultancy provided for Implementation of ISO/IEC 17025 and evaluation of measurement uncertainties in Different tests of filters.

M/s Igarashi Motors Ltd., Chennai : Testing and product validation laboratory for miniature D.C. motors, (laboratory is a part of R&D activity) - Consultancy provided for Implementation of ISO/IEC 17025 and evaluation of measurement uncertainties in Different tests of D.C. motors.

M/s Phonix Lamps Ltd., Noida, Delhi : Testing and product validation laboratory for Lamps especially, Auto lamps. - Consultancy provided for Implementation of ISO/IEC 17025 and evaluation of measurement uncertainties in Different tests of lamps bulbs.

M/s Deepak Fertilizer, Pune : Testing laboratory for soil and fertilizer testing - Consultancy provided for Implementation of ISO/IEC 17025 and evaluation of measurement uncertainties in Different tests.

M/s Sundaram Clayton Ltd. Chennai-

M/s Harita Seatings Ltd. Hosur

M/s Sansera Engineering Bangalore

- Mechanical Calibration Laboratory and Chemical and Mechanical Testing Lab - Consultancy provided for Implementation of ISO/IEC 17025 and evaluation of measurement uncertainties in Different tests.

CUSTOMER BASE FOR TRAINING & CONSULTANCY SERVICES

M/s Bajaj Auto Ltd, Pune,
M/s MICO, Jaipur
M/s Eicher Tractor Ltd, Faridabad
M/s Sandvik - Pune
M/s Gabriel India, Nashik
M/s Suderam Clayton Chennai
M/s Igarashi Motors Ltd Chennai
M/s Tata Motors Ltd, Pune

M/s Mahindra Sar Ltd., Rajkot
M/s Dana India Ltd Pune
M/s MICO, Nashik
M/s Fleetguard India Ltd, Pune,
M/s SKF India, Pune
M/s Hindustan Motors Ltd, Pithampur
M/s Tata Johnson Ltd. Pune
M/s Lukas TVS - Chennai

M/s Bharat Forge - Pune,
M/s MICO, Bangalore
M/s Eschjay Ltd. Rajkot
M/s Sansera Engineering Ltd. Bangalore.
M/s Harita Seatings Ltd, Hosur
M/s TAFE Ltd Chennai
M/s Laxmi Precision Screws Ltd- Rohatak
M/s Spicer India Pune

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