ACT 3 days 09–17 h	SEMINAR Automotive Core Tools

This course provides participants with an overview of Automotive Core Tools, which have to be applied by suppliers and their employees during the entire product life cycle.

PREREQUISITES None

(Quality management or experience in the automotive industry is advantageous)

TARGET GROUP

Employees in the automotive supplier industry, such as managers, project managers or employees, sales, key account managers, purchasing / procurement, quality assurance, SCM, production, test and measurement equipment / metrology, maintenance etc.

CONTENTS

- Principles of statistics
- Core Tools: Introduction and basics
- Economic process design and process reliability
- APQP/MLA: Project management and maturity level assurance
- Control Plan: Production control plans, illustration of production and test procedures
- FMEA: Identification, evaluation and control of risks in product and process development
- MSA, SPC, PPAP/PPF, 8D method

ALAE 2 days 09–17 h	SEMINAR Selection of suppliers / Supplier development

Based on the contents of IATF 16949 the requirements placed on organizations / suppliers will be addressed specifically. In particular, the focus is on risks, selection procedures, contract design, process acceptance sampling, ongoing monitoring, and supplier development. Participants learn how to prepare appropriate contracts with suppliers and how to conduct process acceptance.

PREREQUISITES

Knowledge of IATF 16949 or VDA 6.1 is advantageous to participants

TARGET GROUP

Employees in the fields of procurement, project management, quality assurance.

CONTENTS

- Requirements of IATF 16949 for supplier selection and supplier developement
- MAQMSR (Minimum Automotive Quality Management System Requirements)