



SLOVENSKÁ  
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Slovak Society for Quality

# INVITATION

## LICENSED ONLINE TRAINING

**VDA QMC**

German Association of the Automotive Industry  
Quality Management Center



ZVÁZ SLOVENSKÝCH  
VEDECKOTECHNICKÝCH  
SPOLOČNOSTÍ

### TRAINING TITLE

ID 417 Automotive Core Tools for Process and System Auditors

### DATES

8 - 9 JUNE 2023, online training

### TARGET GROUP

The training is designed for Quality Engineers and Technicians, Project Managers, Internal Auditors, employees of the quality department and other interested parties who need to gain basic awareness of methods and techniques used in the automotive industry. The training is specially designed for employees of automotive suppliers.

### Participation fee

**Price without VAT:** 420 €

**VAT (20%):** 84 €

**Price with VAT:** 504 €

Based on a binding application, we will send you an invoice for the full price for the training. By paying the invoice, you will secure your participation at the training. By not paying the invoice, your binding application is considered irrelevant. In case of non-participation, it is possible to check out no later than 5 working days before the training. The participation fee is not refundable, it is possible to send a substitute.

### Bank transfer information

Bank: Tatra Banka a. s.,  
IBAN: SK39 1100 0000 0026 2153 5285  
SWIFT: TATRSKBX  
Text for the recipient: number of invoice  
ID VAT: SK2020699527

**Contact:**

Mgr. Miroslava Mrázová / 00421905 956 311

**E-mail:**

trainings@ssk.sk

**Applications:**

In case of interest, please, contact us by e-mail at konferencie@ssk.sk or by phone on mobile 00421905 956 311

### Guarantor/Organizer:

Slovak Society for Quality, Šoltésovej 14, 811 08 Bratislava, Slovakia



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## CONTENT

The training is designed for prospective or current auditors who are familiar with key tools used in the automotive industry, for process and system auditors. This two-day training is a necessary condition for admission to the audit examination or a step to the auditor's retraining approval. It is also designed for participants who have not been trained in the field of key tools used in the automotive industry by process and system auditors yet, or if they were not able to pass the assessment online testing. In an own interest, participants prepare for training by studying the materials in the online tool, because during training only the most important topics will be discussed and then the case studies typical of audit situations will be carried out.

## OBJECTIVES

Trainees will get acquainted with basic tools and procedures that are applied in the supplier chain of the automotive industry and are referred to as Core Tools. These methods are APQP, PPAP, SPC, FMEA and MSA. Participants will get acquainted with the principles of individual tools and their application in practice. Training participants will:

- consult the most important topics in the area of key tools for process and system auditors,
- understand the approach used during audits and which requirements of a relevant tool are subject to audit,
- proceed separately in the specified audit cases,
- acquire the open questions formulation that is typical for auditing,
- learn to evaluate presented evidence and, if necessary, identify deficiencies during an audit,
- learn to classify identified deficiencies according to audit evaluation schemes.

## Training program

### DAY 1

- 08.30 - 09.00** *Registration of participants, internet connection check*
- 09.00 - 09.25** Presentation of the participants – expectations
- 09.25 - 09.30** Beginning, VDA introduction
- 09.30 - 09.50** Interpretation of basic content and objectives of Advanced Quality Planning (APQP)
- 09.50 - 10.15** Interpretation of the basic content and goals of the level of maturity of the process
- 10.15 - 10.30** *Coffee break*
- 10.30 - 11.15** The case of the characteristic situation of the audit in the process at the level of maturity
- 11.15 - 11.35** Interpretation of the basic content and objectives of the level of maturity of the process
- 11.35 - 12.00** Interpretation of the basic content and goals of advanced product quality planning based on APQP
- 12.00 - 13.00** *Lunch break*
- 13.00 - 13.40** Interpretation of the basic content and objectives of the FMEA method and its special characteristics
- 13.40 - 14.30** Group work – steps 2-5
- 14.30 - 14.50** Assemble steps 1, 6, 7 are then completed by the trainer
- 14.50 - 15.15** Interpretation of the basic content and objectives of the FMEA method and its special characteristic
- 15.15 - 15.30** *Coffee break*
- 15.30 - 16.00** Interpretation of basic content and objectives of measuring and testing the suitability of processes
- 16.00 - 16.30** Group work with trainer
- 16.30 - 17.00** Interpretation of the basic content and objectives of measuring and testing the suitability of processes
- 17.00 - 17.05** Summary of first day of the training



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## Training program

### DAY 2

- 09.00 - 09.20** Presentation of the basic content and objectives of the production process and the product approval process (PPF)
- 09.20 - 10.10** Case studies of a typical audit situation in the PPF process (3 different case studies)
- 10.10 - 10.30** Presentation of the basic content and objectives of the Production Process and Product release Process (PPAP)
- 10.30 - 10.45** *Coffee break*
- 10.45 - 11.10** Presentation of the basic content and objectives of Statistical Process Control (SPC)
- 11.10 - 12.00** Cases study 1 and 2 focus on typical audit situations in the context of statistical process management
- 12.00 - 12.30** Presentation of basic content and objectives of Statistical Process Control (SPC)
- 12.30 - 13.30** *Lunch break*
- 13.30 - 14.15** Case study 3 focused on typical audit situations in the context of statistical process management
- 14.15 - 14.35** Presentation of the basic content and objectives of the 8D problem-solving method
- 14.35 - 15.15** Case study focuses on typical audit situations with a focus on the 8D method
- 15.15 - 15.30** *Coffee break*
- 15.30 - 16.15** Feedback and summary of the second day of the training (open questions)
- 16.15 - 16.45** **Knowledge test**