

TRAINING DESCRIPTION

APQP according to AIAG

Purpose of the training:

- Presentation of the context of requirements for project management and approval of products and processes for serial production in the quality management system according to ISO 9001 and IATF 16949.
- Presentation of advanced management of product implementation projects for production in an automotive industry company according to the requirements of the APQP (Advanced Product Quality Planning) manual.

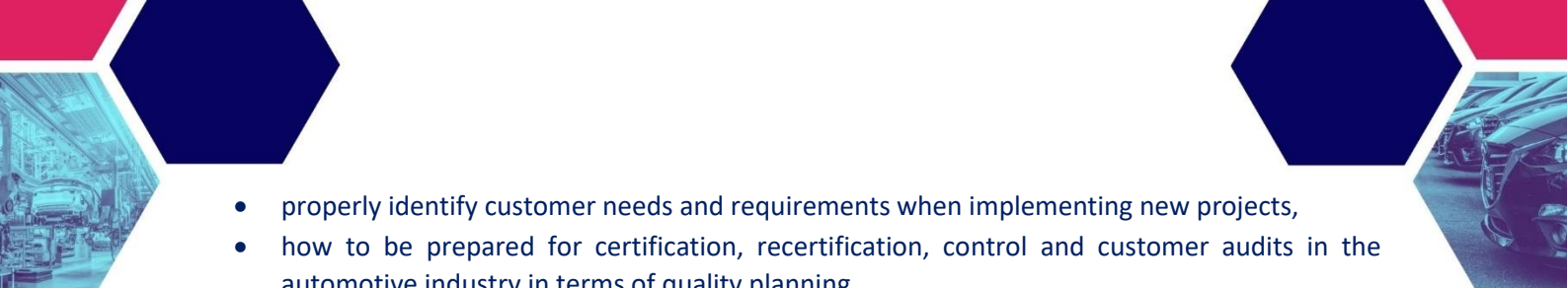
Training program:

- Basic principles of the quality management system in the automotive industry and their influences on project management - sources of requirements: the requirement of ISO 9001, IATF 16949, key quality methods, the so-called core tools, specific customer requirements, CSR (Customer Specific Requirements), Quality management system requirements in accordance with ISO 9001 and IATF 16949 regarding design and development,
- Assumptions of the Advanced Product Quality Planning (APQP) methodology with emphasis on quality planning,
- Discussion of the individual stages of APQP and the project simulation as practical exercises during the training:
 - project planning,
 - product design,
 - process design,
 - product and process validation,
 - production and feedback,
- Characteristics of the basic issues related to the individual stages of APQP, in particular:
 - special characteristics
 - Flow chart - FMEA - Control Plan
 - work instructions
 - Benchmarking
 - Error proofing
 - DFM/DFA
 - QFD
 - DoE
 - APQP checklists

Benefits:

During the training, the participant will learn:

- efficient project management according to the APQP methodology in accordance with individual stages,

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- properly identify customer needs and requirements when implementing new projects,
 - how to be prepared for certification, recertification, control and customer audits in the automotive industry in terms of quality planning,
 - what techniques and tools are required for quality planning,
 - what are the responsibilities of individual participants in the project and the principles of group work (interdisciplinary teams).

Who shall participate in this training:

- Persons leading new product implementation projects,
- Quality engineers, quality specialists, employees of the quality department,
- department owners/owners of key processes related to the implementation of new products for serial production,
- constructors, technologists,
- internal auditors, supplier auditors (first and second party).

Methodology:

The training is an introduction to the methodology itself. *It is performed as a workshop as participants work on their own project.* The workshop takes the form of teamwork. Finally, a joint review of the results of tasks performed by individual teams is carried out. If you are not interested in workshop but would like to join APQP with PPAP see [here](#).

Qualification confirmation: After the training you will receive a certificate of participation.

Training duration: 2 days x 7 hours

Training price: In order to get an offer please send a request to:

agata.lewkowska@qualitywise.pl

It is possible to extend the offer with post-training consultations in the form of advisory services, advanced training, support for implementation projects and methods addressed during training.

You can find the date of the upcoming training [here](#).

Terms and conditions and registration forms you will find [here](#).

In case of further questions, training dates or dedicated training offer for your company do not hesitate to contact me.



Best regards,

Agata Lewkowska Ph.D.

+48 603 880 578

Related articles:

[APQP – project management in the automotive industry](#)

[Core tools – why they are so important?](#)