



AUTOMOTIVE TRAINING GUIDE



**GET MORE
OUT OF YOUR
ORGANIZATION
AND YOUR TEAM**



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ABOUT US

Allanta offers high quality training taught by trainers with years of practical experience. The trainings are tailored to the learning goals of the organization and the individual needs of the participant. The practice-oriented and interactive working methods ensure that the learning results are achieved.

We believe learning from each other in classroom and online training under the guidance of an experienced coach is an added value. Combined with coaching on the work floor, we can offer a learning process that converts the training into practical usability.

Allanta is license partner of VDA QMC for Belgium and The Netherlands

Since 1 January 2020 Allanta has been the official license partner of VDA QMC for Belgium and the Netherlands. The VDA QMC training center offers expertise in all quality areas of the automotive industry. Their focus is on the total transfer of quality knowledge directly to the user. Allanta and its trainers are accredited for the VDA QMC training programs.

Quality is not an act, it is a habit

In addition to training, you can also contact us for various solutions to professionalize the internal operations of your organization:

- Coaching
- Audits: system, process, product or supplier audits
- Implementation of management systems and quality methods

ABOUT US

Training grants

Allanta is a recognized service provider for the SME portfolio, the subsidy measure of VLAIO.

Our approval number under which applications must be made is DV.0105117.

Small enterprise

For a small enterprise a support percentage of 30% is applied up to a maximum of € 7,500 support on an annual basis.

Medium-sized enterprise

For a medium-sized enterprise, a support percentage of 20% is applied up to a maximum of € 7,500 on an annual basis.

Membership

As a member of the Allanta collective, our members enjoy a number of benefits:

- A preferential rate for you and all your colleagues when participating in training courses, workshops and study days organized by Allanta.
- Free participation in a selection of information sessions organized by Allanta
- A loyalty premium: 25% discount on Allanta membership from the second year

YOUR CONTACT

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- Open calendar trainings
- In-company trainings
- Live Online Training





CLASS ROOM TRAINING



LIVE ONLINE TRAINING



SUPPORT



AUDITS



**Open Calendar
In-company training**



**Open Calendar
In-company training**



Gap analysis & Implementation



Internal • Suppliers • Process • Product

LET'S CREATE IMPACT TOGETHER THROUGH QUALITY IMPROVEMENTS FOR PEOPLE, SYSTEMS AND PROCESSES

Choose your own learning track with our extensive range of solutions.

No company is the same, that is why you will find at Allanta a range of customizable solutions for both SMEs and multinationals with integrated services in terms of training, support and audits. Our expertise focuses on Quality Management Systems, process optimisation, continuous improvement and sustainability.

AUTOMOTIVE TRAINING GUIDE

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Get in touch

IATF 16949:2016

The automotive supply chain demands to implement an uniform quality system. Previously, the organizational requirements for such a QMS were written down in the QS9000 and the ISO/TS 16949 standard, drawn up by the International Automotive Task Force (IATF).

In 2016 that standard was replaced by IATF 16949. The IATF 16949:2016 standard has supplementary requirements to the internationally recognized ISO 9001:2015 standard.

Just as with ISO 9001, the general objective of IATF 16949 is to support organizations in process - and also risk based thinking, which benefits the quality and efficiency of business operations. Of course, IATF 16949 will also contribute to the continuous improvement of the organization itself.

Mandatory for suppliers in the Automotive Industry

The automotive industry requires suppliers to have their quality system certified in accordance with industry requirements.

We will help you to understand and implement this requirements in the most effective way.

IATF 16949:2016 - AWARENESS TRAINING

Background and Topics

IATF 16949 defines the quality management system requirements for the design and development, production and, when relevant, assembly, installation, and services of automotive-related products. This standard should be applied throughout the automotive supply chain.

For organizations, working in the automotive industry, it is important to be aware of the basic requirements of the IATF 16949 to determine the added value for the organization's tasks and responsibilities.

Target Audience

This one-day training introduces the team to the fundamentals of the IATF 16949:2016 standard. Ideal for organizational members who only need to know the basics of the standard. Depending on the role of the team members in the organization, the focus of the training can vary.

Objectives

Participants will obtain basic knowledge of this quality standard and understand the relationship between the ISO 9001 standard, the IATF 16949:2016 standard and the automotive core tools.

Concept and Methods

In one day participants will learn about the content of the IATF 16949 through practical examples.

- What are extra requirements for a quality management system in the automotive industry?
- What is process approach & risk based thinking in the automotive business?
- Quick dive into all relevant chapters of the IATF 16949 standard

Prerequisites for Attendance

No prior knowledge required

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

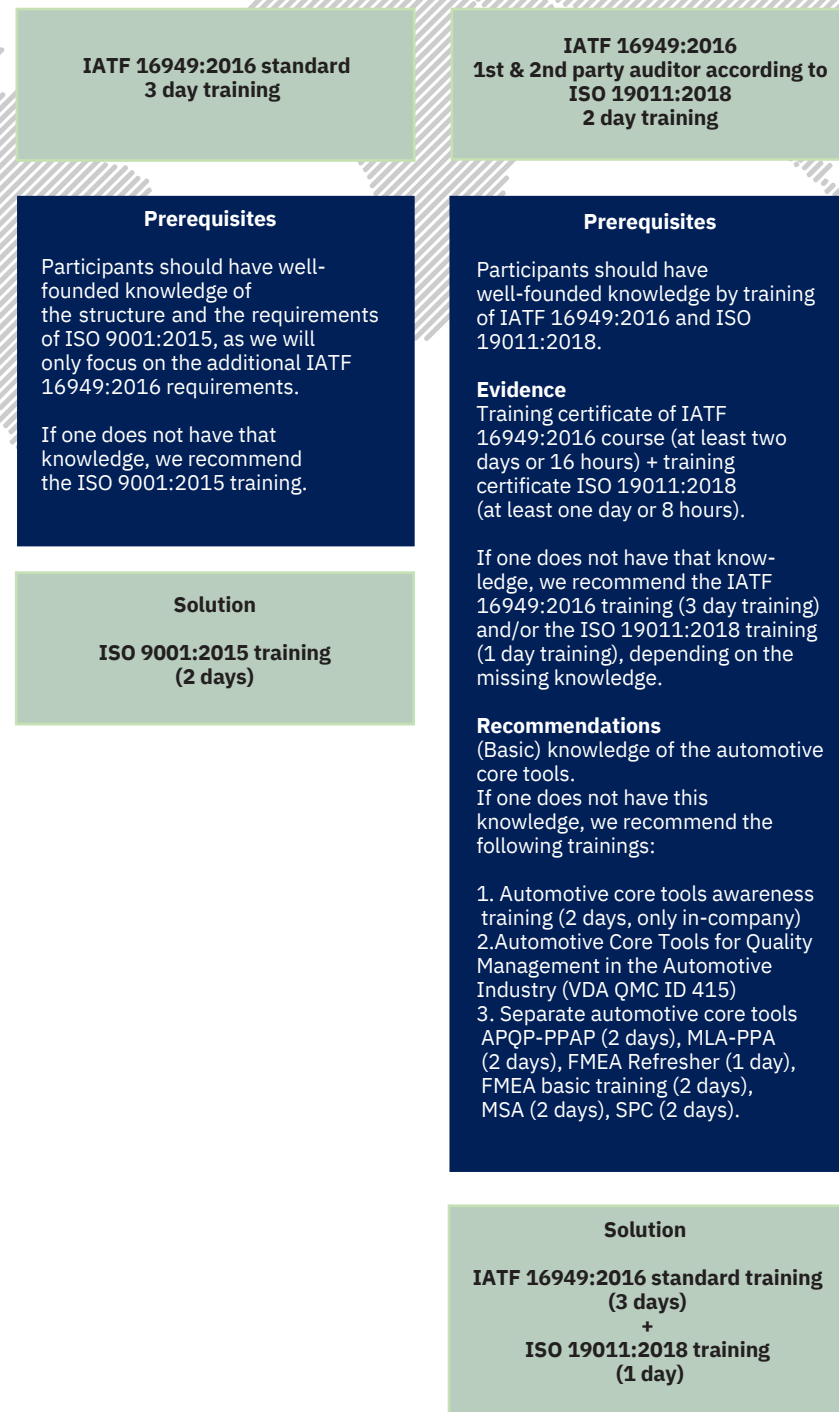
Program will be tailored to the organization. Price according to quotation.

● One-day training, tailored to your organization

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

YOUR IDEAL LEARNING JOURNEY FOR IATF 16949:2016



IATF 16949:2016 - STANDARD | QMS

Background and Topics

Allanta offers all parties involved in the automotive supply chain the opportunity to become acquainted with the content and implications of IATF 16949. This course will help you identify key requirements and the structure of an effective Automotive QMS and what this means for you.

Target Audience

Anyone involved in the planning, implementing, maintaining, supervising or auditing of an IATF 16949:2016 management system.

Objectives

Participants will obtain knowledge of the key terms, definitions and requirements of IATF 16949:2016 and learn how the standard can help your organization to get more in line with automotive customer needs.

After this training you will:

- Know the different quality principles and concepts on which the IATF 16949:2016 standard is based.
- Have more insight into the HS (Harmonized Structure)
- Understand the IATF 16949:2016 - requirements in relation to the ISO 9001:2015.
- Have (more) knowledge of the additional automotive customer requirements.
- Be able to position the different aspects of the standard in your own organization.
- Be able to apply the IATF 16949:2016 requirements to the quality system within your organization.
- Understand how the automotive core tools can help you apply the IATF 16949:2016 within your organization.

Concept and Methods

During three days participants will learn about the content of the IATF 16949 through practical examples. You will know how to interpret the standard and apply it correctly.

- IATF 16949:2016 HS-structure
- ISO 9001:2015 requirements (basic)
- Additional requirements IATF 16949:2016
- Overview and coherence of the various core tools: APQP, PPAP, FMEA, MSA, SPC.

During this Masterclass participants will work out cases where they will have several moments to align with the coach and the other participants.

Prerequisites for Attendance

This three-day masterclass expands on the principles and thinking of the ISO 9001 standard for quality management. Participants who aim to manage the QMS as QA or QM, or participants who want to qualify as 1st/2nd party auditor IATF 16949:2016, must have a sound knowledge of the structure and requirements of ISO 9001:2015.

If you do not have the experience or knowledge, we would like to refer you to our two-day ISO 9001:2015 training.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: €1498 / Non-members €1733: (21% VAT excluded)

● Tree-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

ISO 19011:2018 - GUIDELINES FOR AUDITING MANAGEMENT SYSTEMS

Background and Topics

ISO 19011:2018 is the required guideline in the area of internal auditing of management system standards such as ISO 9001:2015 or sector-specific standards as IATF 16949:2016 for automotive. Internal audits and supplier audits must be approached in a process and risk-based way.

In this one-day training, you will learn how to approach audits in such a pragmatic/practical way so this quality measurement will create added value for the management system in general and for the individual processes in particular.

Target Audience

Anyone within an organization who is looking for the correct approach to carrying out 1st or 2nd party audits.

Objectives

Discover how to perform audits in a process and risk-based manner according to the rules of art and with added value.

- Learn the general audit principles
- Understanding the advantages and disadvantages of different types of audits
- Understanding a risk based audit program
- Learn how to prepare a process and risk based audit
- Understanding the importance of asking the right questions in order to get more added value from an audit
- Learn how to prepare an audit report according to the rules of art, in a clear and structured manner
- Better understanding in how to motivate process managers in order to take specific actions

Concept and Methods

During this interactive training, the coach alternates strongly between theory, practical tips & tricks, group discussions and practicing the methodologies with exercises.

- General principles of internal audits
- Types of audits:
The advantages and disadvantages
- Audit program:
What should an audit planning look like?
Reflection on different approaches
- Competences of internal auditors:
Hard and soft skills that are important are discussed in group
- Audit preparation:
Practice the drawing up an audit plan
- Conducting audit interviews:
How to ask the right questions in a playful way?
- The do's and don'ts by means of a video
- Reporting audit findings in a clear and structured way
- Measures for improvement:
How to do it: tips & tricks

Prerequisites for extension

No prerequisites required.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

**Members: €605 / Non-members: €695
(21% VAT excluded)**

● One-day Training

● **More information on dates, venues and how to register
visit www.allanta.be/diensten/opleiding**

*Prices are subject to terms and conditions. See website for current information.

IATF 16949:2016 - 1ST & 2ND PARTY AUDITOR IN RELATION TO ISO 19011:2018

Background and Topics

IATF 16949:2016 First- and Second Party Auditor is the ideal way to gain all the information and skills to conduct internal audits around these systems.

Target Audience

Anyone involved in the auditing of an IATF 16949:2016 management system, or in maintaining, supervising or managing the IATF 16949:2016 audit program.

Objectives

After the two-day training, you will understand the principles of internal audits and you can test the processes within the organization against the new standard. You will be able to plan, prepare, conduct and report internal audits.

Concept and Methods

- introduction to Auditor Training and IATF 16949:2016 process approach: input, process, output, product
- refresher on basic requirements ISO 9001:2015 and automotive sector specific requirements IATF 16949:2016
- content of ISO 19011:2018
- introduction of internal audits
- internal audit activities
- prepare internal audit
- perform internal audit
- report audit results
- follow up internal audit
- competencies of auditors
- guidelines auditing practices group
- cases and exercises

Prerequisites for Attendance

Participants should have well-founded knowledge of IATF 16949:2016 and ISO 19011:2018.

Evidence

Training certificate of IATF 16949:2016 course (at least two days or 16 hours) + training certificate ISO 19011:2018 (at least one day or 8 hours). If one does not have that knowledge, we recommend the IATF 16949:2016 training (3 day training) and/or the ISO 19011:2018 training (1 day training), depending on the missing knowledge.

Recommendations

(Basic) knowledge of the automotive core tools. If one does not have this knowledge, we recommend the following trainings:

1. Automotive core tools awareness training (2 days, only in-company)
2. Automotive Core Tools for quality management in the automotive industry (VDA QMC ID 415)(5 days)
3. Separate automotive core tools APQP-PPAP (2 days), MLA-PPA (2 days), FMEA Refresher (1 day), FMEA basic training (2 days), MSA (2 days), SPC (2 days).

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

**Members: €890 / Non-members €1024:
(21% VAT excluded)**

● Two-day Training

● **More information on dates, venues and how to register
visit www.allanta.be/diensten/opleiding**

*Prices are subject to terms and conditions. See website for current information.

IATF 16949:2016 - 1ST & 2ND PARTY AUDITOR ACCORDING TO ISO 19011:2018 | IN PREPARATION FOR VDA 6.3

Background and Topics

This three-day learning track is a valid part of your qualification as a VDA 6.3 Process Auditor (VDA QMC ID 315). Because knowledge of standards and proven auditor competencies of the quality management system IATF 16949:2016 are a mandatory requirement for process auditors in the automotive industry.

Target Audience

This course is designed for future VDA 6.3 Process Auditors who must meet necessary proof of knowledge requirements established by VDA QMC.

Objectives

This learning track ensures you have the right knowledge and practical tips for your preparation to become a VDA 6.3 Process Auditor.

Concept and Methods

This three-day qualification training is based on the one-day ISO 19011:2015 and two-day 1st and 2nd Party Auditor. This means that this IATF 16949 internal auditor learning path takes place on the same days and location, with the same program at the same participation price. So you register for both courses with just one registration. Easy, right?

Day 1: ISO 19011:2018

The coach provides you with practical tools so that you learn to perform internal audits in accordance with the ISO 19011:2018 guideline: process and risk-based with the objective of demonstrating compliance on the one hand and improving the operation of the organization on the other.

Day 2 and 3: IATF 16949:2016

In two days you will put the auditing techniques into practice and learn to audit various parts of IATF 16949:2016. Anyone who is not yet familiar with the IATF 16949 standard should familiarize themselves with the content and implications of this quality standard in advance.

Additional course material

The coach provides this automotive training in English, unless the group consists exclusively of Dutch-speaking participants. The course material is always prepared in English. More information is available from our training coordinator: training@allanta.be

Prerequisites for extension

Logically you should know how the IATF 16949 management system is structured.

Evidence

Training certificate from an IATF 16949:2016 standard training course (at least two days or 16 hours). If you do not have that knowledge, we recommend our three-day IATF 16949:2016 training course .

Please note that the required prior knowledge and evidence differ for VDA 6.3 qualification or certification with exam.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: €1365 / Non-members: €1569 (21% VAT excluded)

● One-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

PRACTICE ON INTERNAL AUDITS IATF 16949:2016

Background and Topics

It does not matter whether you have already completed many audits or have just started as an internal auditor IATF 16949:2016. Every 1st & 2nd Party Auditor sometimes finds themselves in an unprecedentedly difficult situation. How do you deal with all these special interpretations and exceptions?

Target Audience

Experience is not important in this workshop auditor IATF 16949:2016. The tips and techniques shared are especially for qualified 1st & 2nd Party Auditors who would like to hone their skills.

- new auditors who want to gain some experience through group interaction with other auditors
- auditors who do have the auditor qualification, but cannot perform enough audits to maintain their competence
- auditors who are just starting out in a new organization and want to refine their skills in a group
- experienced auditors who want to share their experiences with others

Objectives

- ✓ Get tips on how to quickly find standard elements
- ✓ gain insight into the Sanctioned Interpretations and FAQs
- ✓ test your own auditor knowledge and experience with others
- ✓ learn from other auditors to deal with difficult situations during audits
- ✓ refine your auditor competence
- ✓ refine your audit reports

Concept and Methods

During the first part of the workshop, the coaches review the standard chapters of DIN EN ISO 19011:2018 and IATF 16949:2016 in a nutshell. We then dive into the latest Sanctioned Interpretations (SIs) and FAQs. The focus is on exchanging experiences and practicing in different audit situations.

Prerequisites for Attendance

For this workshop we ask for a training certificate from an IATF 16949:2016 internal auditor.

If you do not have that knowledge, we recommend our two-day IATF 16949:2016 - 1st & 2nd Party Auditor.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: €295/ Non-members €340: (21% VAT excluded)

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

IATF 16949 – 1ST/2ND PARTY AUDITORS – EXAMINATION FOR RE-QUALIFICATION (ID 255)

Background and Topics

According to DIN EN ISO 19011, auditors are required to continuously improve their competence, for example through self-study or professional development. For this reason, the validity of the certificates is deliberately limited in time.

Through this examination with final certification, you can have your competencies confirmed again by an independent party, thus providing evidence of an up-to-date and valid qualification.

Target Audience

1st/2nd Party Auditors of IATF 16949 who want to extend their VDA certificate.

Examination

The examination is designed as an audit simulation with technical emphasis on the SIs and FAQs. The focus is on the assessment of auditor competence, i.e. the assessment is focused on how the auditor performs during the simulation.

On the examination day, the documents (including standard volumes) handed out during VDA trainings are admissible and must be brought along on the exam day.

Prerequisites for extension

- proof of conducted 1st/2nd party audits of IATF 16949 (see table)
- a copy of your VDA certificate

Certificate of Qualification

After passing the examination, participants will receive an Allanta certificate of attendance and a VDA certificate with a registered number.

PRICE

Program will be tailored to the organization. Price according to quotation.

● One-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

IATF 16949 – 1ST/2ND PARTY AUDITORS – RE-QUALIFICATION (ID 240)

Background and Topics

This workshop focusses on the exchange of experiences and updating the knowledge and abilities of auditors. The main focus is on the contents of DIN EN ISO 19011 and IATF 16949, their requirements including SIs and FAQs, as well as typical areas that often offer potential in implementation. In addition, participants discuss their experiences and issues regarding the implementation of IATF 16949 in a moderated discussion.

Target Audience

1st/2nd-party IATF 16949 auditors who already hold a VDA IATF 16949 certificate but do not have adequate auditing experience.

Objectives

- ✓ You will reflect on your auditor competence.
- ✓ You will learn how colleagues cope with typical challenges.
- ✓ You will expand your auditor competence on the basis of the current topics discussed.

Concept and Methods

After a short technical presentation to provide impetus, the workshop will take the form of a moderated discussion. Particular attention will be paid to the opportunities for exchanging experiences.

The IATF 16949 standard and ISO 9001 family of standards must be brought to the training sessions by the participants.

Prerequisites for Attendance

IATF 16949 – Qualification as 1st/2nd-Party Auditor.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

To extend a VDA certificate, you must also complete the examination day for re-qualification as 1st/2nd-party auditors (ID 255).

PRICE

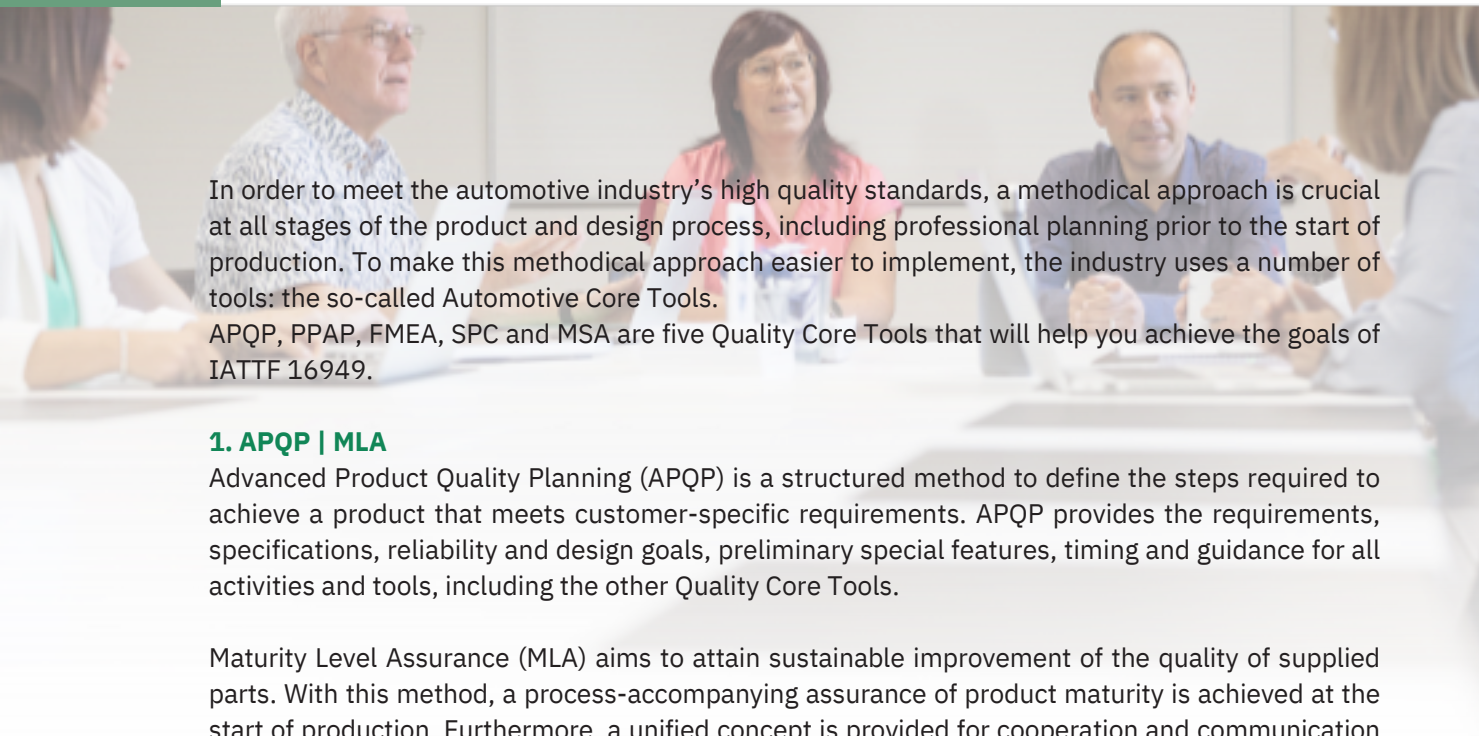
Program will be tailored to the organization. Price according to quotation.

● One-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

AUTOMOTIVE CORE TOOLS



In order to meet the automotive industry's high quality standards, a methodical approach is crucial at all stages of the product and design process, including professional planning prior to the start of production. To make this methodical approach easier to implement, the industry uses a number of tools: the so-called Automotive Core Tools.

APQP, PPAP, FMEA, SPC and MSA are five Quality Core Tools that will help you achieve the goals of IATF 16949.

1. APQP | MLA

Advanced Product Quality Planning (APQP) is a structured method to define the steps required to achieve a product that meets customer-specific requirements. APQP provides the requirements, specifications, reliability and design goals, preliminary special features, timing and guidance for all activities and tools, including the other Quality Core Tools.

Maturity Level Assurance (MLA) aims to attain sustainable improvement of the quality of supplied parts. With this method, a process-accompanying assurance of product maturity is achieved at the start of production. Furthermore, a unified concept is provided for cooperation and communication in complex product engineering projects involving many participants in the supply chain.

APQP is the USA AIAG tool and MLA is the similar counterpart of the German VDA.

2. PPAP | PPA

With a correct Production Part Approval Process (PPAP), as a supplier you show your customers that all special characteristics of your product are at an acceptable level of stability and capability (Cpk) and that your product meets customer-specific requirements.

VDA Volume 2 /PPA "Quality Assurance for Supplies" describes the basic requirements for sampling of serial parts submission for automotive serial parts. As an integral part of quality planning, the standard regulates the correct submission of all relevant documents and parts to the customer. This ensures that the customer's expectations are understood and implemented by the supplier, so that the product can be manufactured to maximum customer satisfaction. PPAP is the USA AIAG tool and PPA is the similar counterpart of the German VDA.

3 AIAG VDA FMEA

Failure Mode and Affects Analysis is an indispensable tool in the analysis of possible ways in which (a change in) a process can fail. FMEA also investigates the consequences of a possible failure.

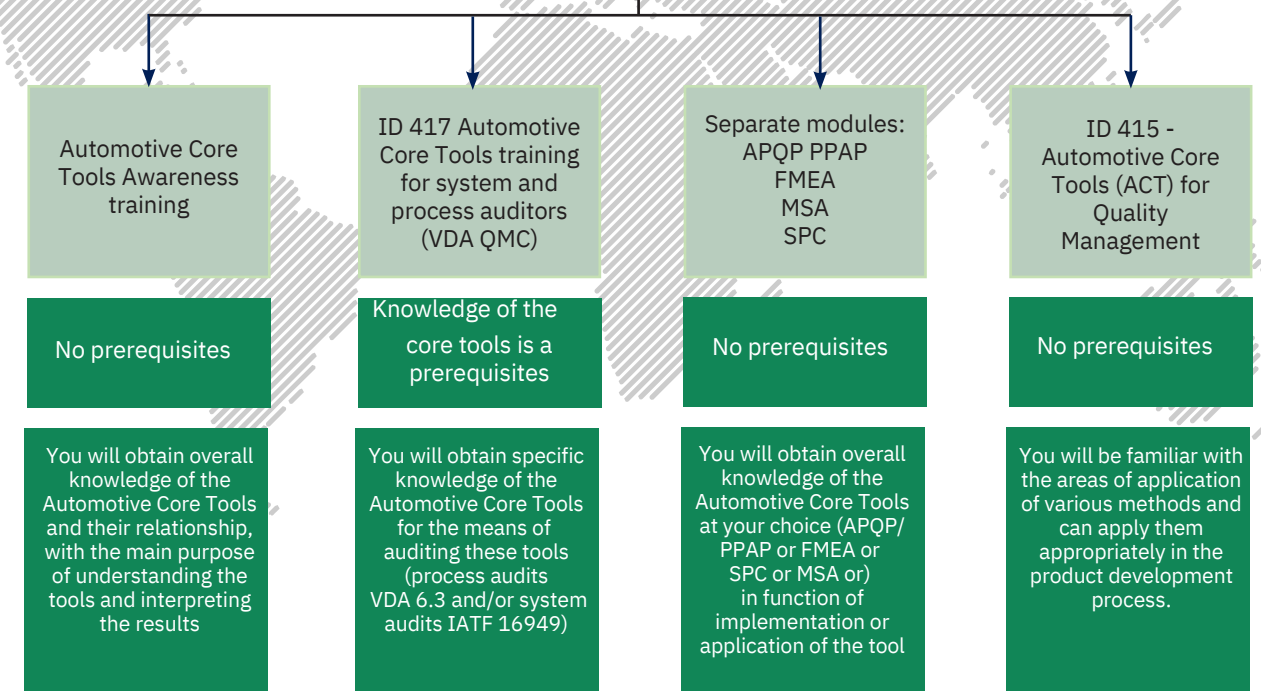
4. SPC

Statistical process control (SPC) is a proven technique to register the course of a process and to display the stability and capability of a process.

5. MSA | VDA5

Measurement System Analysis (MSA) is used to assess the statistical properties of process measurement systems and to measure the performance of a business process flawlessly. As a result, MSA has been included as a requirement in the IATF 16949 and ISO 17025 standards for some time.

WHICH AUTOMOTIVE CORE TOOLS TRAINING SUITS YOU BEST?



AUTOMOTIVE CORE TOOLS AWARENESS TRAINING

Background and Topics

The Automotive Core Tools are five complementary techniques or methods that support the requirements of IATF 16949. They are established to ensure professional planning before the start of series production and problem-free delivery to customers in the automotive industry. Their application is essential in the product development process.

Target Audience

This two-day training introduces the team to the fundamentals of the five quality techniques. Ideal for organizational members who only need to know the basics of the core tools.

Objectives

Participants will obtain basic knowledge of the Automotive Core Tools and their relationship with the main purpose of understanding the tools and interpreting the results.

- ✓ Understand the relationship between the automotive core tools and the IATF 16949:2016 standard.
- ✓ Knowledge of planning processes and tools
- ✓ Understanding links between APQP, PPAP, FMEA, SPC and MSA .
- ✓ Know-how of the individual phases of automotive projects are designed in terms of content.
- ✓ How to use the methods correctly and efficiently to achieve the planned results.

Concept and Methods

- Overview Core Tools APQP, PPAP, FMEA, SPC, MSA and 8D.
- Quick dive into each core tool: definition, scope, application and documentation.

Prerequisites for Attendance

Basic knowledge of IATF 16949:2016 quality management and planning is required.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: €890 / Non-members: €1024
(21% VAT excluded)

● Two-day training, tailored to your organization

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

AUTOMOTIVE CORE TOOLS (ACT) FOR QUALITY MANAGEMENT IN THE AUTOMOTIVE INDUSTRY (ID 415)

VDA
QMC

Background and Topics

Successful project work requires knowledge of planning processes and methods, along with an understanding of how the methods are related. You will become familiar with the basic tools of quality management and learn how to apply them in an efficient and targeted manner. The training provides an overview of the current status and application of the Core Tools in the automotive and supply industry, with the aim of improving relations with customers and suppliers, ensuring high process and product quality, solving problems that occur systematically, and avoiding the repetition of faults.

The options for use are discussed in detail.

So the Automotive Core Tools are tried-and-tested methods required in quality planning and steering. They include tools such as advance quality planning (maturity level assurance and advance product quality planning), Failure Mode and Effects Analysis (FMEA), Measurement System Analysis (VDA 5 and MSA), Production Part Approval Process (PPAP), VDA 2 and Production Process and Product Approval, Statistical Process Control (SPC) and the 8D method.

Target Audience

- Employees in product and process development or in production.
- Managers wishing to obtain an overview of the Core Tools for quality management and how they are interrelated, so they can use this expertise to strengthen their organization.
- Prospective process and system auditors.

Objectives

- ✓ You understand the importance of the Automotive Core Tools in the automotive industry.
- ✓ You are familiar with the individual methods and their structures.
- ✓ You know what differentiates the various methods, and what they have in common.
- ✓ You are familiar with the areas of application of various methods and can apply them appropriately in the product development process.

Concept and Methods

The methods and procedural models are presented, discussed and illustrated using examples from actual practice. The program alternates between lectures and group work. The group tasks help the participants to transfer the lessons learned to their own professional practice. Brief case studies are used to illustrate the practical relevance of the tools. Special attention is paid to opportunities for sharing experiences.

Prerequisites for Attendance

Basic knowledge of quality management in the automotive industry is an advantage.

Certificate of Qualification

After passing the knowledge test (Multiple-Choice-Test), participants will receive a VDA QMC certificate of qualification.

PRICE

Program will be tailored to the organization. Price according to quotation.

● Five-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

AUTOMOTIVE CORE TOOLS FOR PROCESS AND SYSTEM AUDITORS (ID 417)

Background and Topics

In order to ensure a high initial quality of audit activities in the companies and the entire supply chain, appropriate competence in the use of the respective methods is required. The efficient approach during the audits is an important success factor. This training will give you the opportunity to develop your skills in performing typical audit situations within the area of Automotive Core Tools.

Target Audience

- Prospective) VDA 6.3 process auditors
- (Prospective) IATF system auditors
- VDA 6.3 process auditors who would like to apply for an extension

Objectives

✓ You will be familiar with the individual core tools that are relevant for the German automotive industry (RGA/APQP, VDA 2/PPAP, FMEA, VDA 5/MSA, Cmk/PpK/CpK/SPC and 8D) and be able to use them accordingly.

✓ You will be able to handle typical audit situations in the context of quality methods efficiently and in a technically correct manner.

✓ You will know how to approach audit situations accordingly.

You will be able to evaluate the application of the respective methods in a technically correct manner.

✓ You will be able to correctly evaluate typical situations on a case-specific basis.

Concept and Methods

The focus of the training is on practical application. Technical input on the individual core tools alternates with work assignments, individual exercises and group work on typical examples.

Prerequisites for Attendance

Participation in this training requires good knowledge of the Automotive Core Tools. Participants can see which tools are included in the training in the following list of quality methods. In preparation for the training, it is recommended to refresh the expertise with appropriate sources, if necessary.

Certificate of Qualification

After passing the knowledge test (Multiple-Choice-Test), participants will receive a VDA QMC certificate of qualification.

PRICE

Members: €1200 / Non-members: €1200
(21% VAT excluded)

● Two-day training, tailored to your organization

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

APQP/MLA AND PPAP/PPA

Background and Topics

During this two-day Core Tool Training, the automotive coach explains project management (APQP and MLA) and the release process (PPAP / PPA) according to AIAG and VDA 2.

Target Audience

This training is intended for all persons who are confronted with PPAP or PPA in their work environment.

Objectives

- ✓ relate customer-specific requirements regarding product and process preparation to release
- ✓ organize an APQP process that leads to a release of the product and process that meets the automotive requirements
- ✓ relate customer-specific requirements to product and process release
- ✓ learn the product release procedure and production processes within the framework of organizational responsibility
- ✓ plan the PPAP / PPA process and link it to the APQP / MLA process

Concept and Methods

- The different phases during project management / APQP.
- Which APQP elements are decisive for a successful development process (100% APQP already guarantees 85% PPAP).
- The required inputs and outputs per phase.
- An explanation is given of the PPA(P) elements and the possible submission levels.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

Would you like to pursue multiple Core Tools? Contact us for a customized learning track, with adjusted pricing.

PRICE
Members: €890 / Non-members: €1024
(21% VAT excluded)

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

MLA/RGA - MATURITY LEVEL ASSURANCE FOR NEW PARTS (ID 602)



Background and Topics

The implementation of the VDA standard of Maturity Level Assurance for New Parts aims to attain sustainable improvement of the quality of supplied parts. With this method, a process accompanying assurance of product maturity is achieved at the start of production: projects are segmented, assessed early on and corrected.

Furthermore, a unified concept is provided for cooperation and communication in complex product engineering projects involving many participants in the supply chain. In the training, you will acquire the necessary knowledge and competencies to implement the standard in the automotive and supplier industry.

Target Audience

- QA employees
- Product managers
- Project managers in product engineering
- Product planners
- Responsible persons and spokespersons of cross-functional and cross-organizational development teams
- Persons responsible for components
- Customer team and supplier project managers
- Key account managers

Objectives

- ✓ You will be familiar with the maturity level method (assessment, content, control and reporting system) as required in the product engineering process.
- ✓ You will know the importance of the initial situation and history.

- ✓ You will be familiar with the methods and fundamentals of maturity level assurance.
- ✓ You will be able to apply the measurement criteria.
- ✓ You will be familiar with typical conflicts of interest and how to deal with them.

Concept and Methods

The training alternates between technical presentations and group work. Group work supports the transfer of what has been learned into your own working practice. Special emphasis is placed on opportunities to exchange experiences.

Prerequisites for Attendance

- Basic knowledge of project work
- Basic knowledge of the Product Engineering Process (PEP) and/or component qualification

Certificate of Qualification

After passing the knowledge test (Multiple-Choice-Test), participants will receive a VDA QMC certificate of qualification.

PRICE
Program will be tailored to the organization. Price according to quotation.

● One-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

VDA 2 – PRODUCTION PROCESS AND PRODUCT APPROVAL (ID 410)

Background and Topics

VDA Volume 2 “Quality Assurance for Supplies” describes the basic requirements for sampling of serial parts submission for automotive serial parts. This ensures that the customer’s expectations are understood and implemented by the supplier so that the product can be manufactured to maximum customer satisfaction. In this training, you will become familiar with and learn to apply the VDA standard.

Target Audience

- Persons involved in production process and product releases from quality, purchasing, development, logistics or production.
- Interested employees.

Objectives

- ✓ You will be familiar with the procedure for the release of products and their associated production processes within the scope of organizational responsibility.
- ✓ You will be able to plan and coordinate the PPA process and integrate it into the product engineering process.
- ✓ You will be familiar with the triggers for a PPA process as well as the evidence for internal and external release.
- ✓ You will be able to apply the PPA standard correctly.
- ✓ You will be able to apply the PPA process for software as a product and/or as part of the product.

Concept and Methods

Blended learning design:

- Run-up: Online quiz to determine the level of experience.
- Classroom training with integrated individual tasks and group work.
- Eight weeks after the attendance date: Final webinar to exchange experiences and clarify open questions.

Prerequisites for Attendance

Knowledge of quality management systems and product engineering processes.

Recommended:

- Knowledge of the requirements of IATF 16949
- Expert knowledge of the contents of other VDA volumes, in particular the VDA volume Maturity Level Assurance for New Parts

Certificate of Qualification

After passing the knowledge test (Multiple-Choice-Test), participants will receive a VDA QMC certificate of qualification.

PRICE

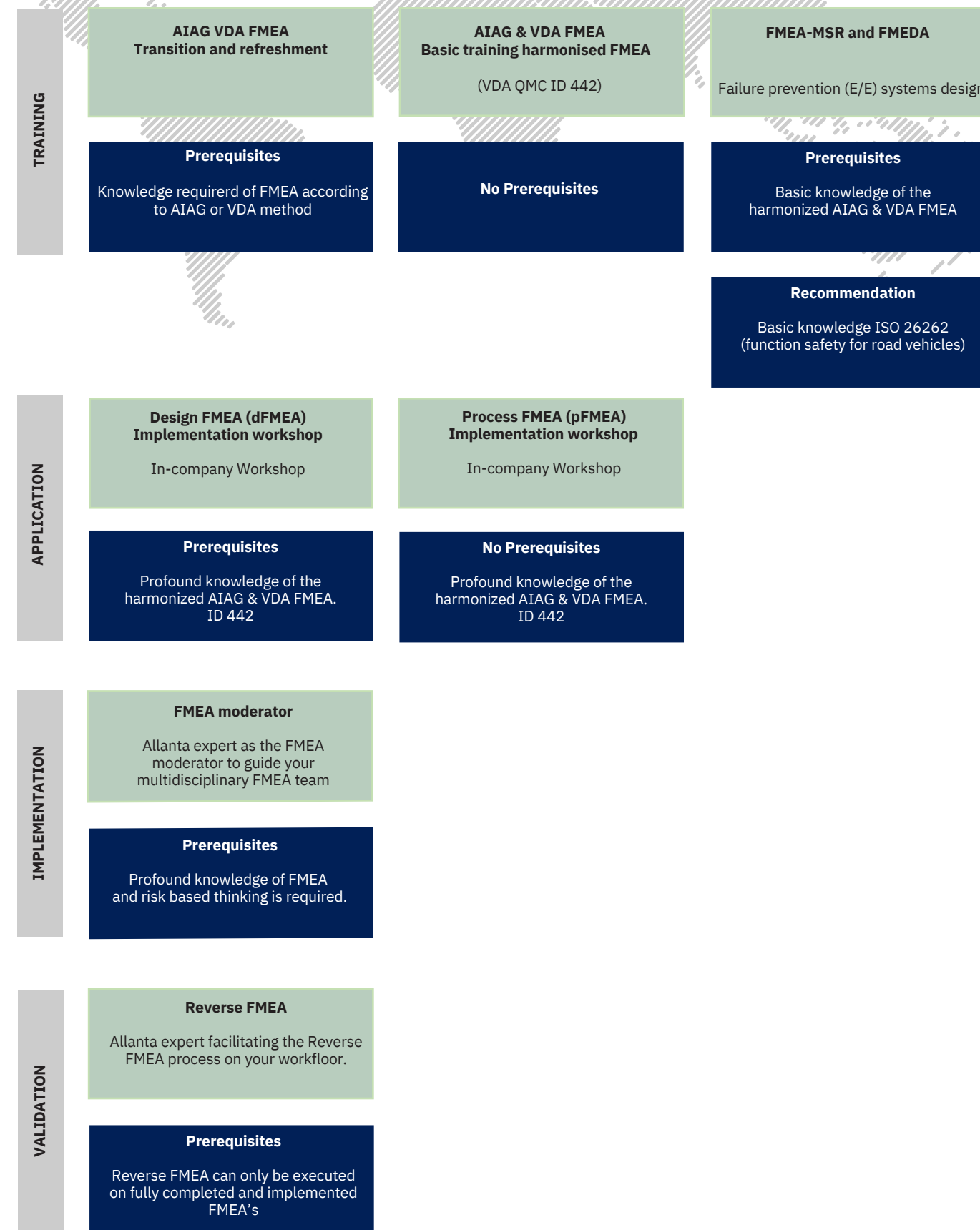
Program will be tailored to the organization. Price according to quotation.

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

YOUR IDEAL LEARNING JOURNEY FOR FMEA



AIAG VDA FMEA TRANSITION AND REFRESHMENT

Background and Topics

The harmonized FMEA emerged from a collaboration between AIAG and VDA, OEMs and Tier 1 suppliers. The manual has been completely rewritten and the Failure Mode and Affects Analysis has been revised on some key aspects. The intent of this new edition is to provide a common basis for FMEA throughout the automotive industry.

During this training, the coach introduces experienced FMEA users to the new adjustments to the harmonized AIAG VDA manual.

Target Audience

This training is intended for participants with knowledge of the AIAG or VDA FMEA method and experience with its application, such as management representatives, implementation teams, internal auditors, product and/or process engineers, product development teams and others involved in the implementation or auditing the Failure Mode & Effect Analysis process.

Objectives

- ✓ new concepts and definitions from the FMEA methodology
- ✓ the '7-step' approach
- ✓ changes compared to AIAG 4th ed. FMEA and VDA vol. 4
- ✓ reasons behind the changes
- ✓ practical tips

Concept and Methods

The coach explains the following new topics based on theory and group assignments:

- 7 Step Approach
- Design FMEA including start points
- Process FMEA including start points
- FMEA ranking tables and scoring
- Action Priority
- Resulting Documentation

Prerequisites for Attendance

Knowledge required of FMEA according to AIAG or VDA method.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE
Members: €605 / Non-members: €695
(21% VAT excluded)

● One-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

FMEA ACCORDING TO AIAG-VDA – BASICS (ID 442)

VDA QMC

Background and Topics

The basic training introduces you to the FMEA standard as published jointly by VDA QMC and AIAG in June 2019. It serves to prevent defects and increase technical safety. In the training, you will acquire background knowledge and essential competencies for future use.

Target Audience

Newcomers and users of the methods from product and process development, testing, logistics, manufacturing, test planning, maintenance and quality.

Objectives

- ✓ You will be familiar with the structure and objective of FMEA.
- ✓ You will apply the 7 steps in a technically correct manner.
- ✓ You will be familiar with challenges in the field and know how to respond to them.

Concept and Methods

Blended learning design:

- Run-up: Online quiz to determine the level of experience.
- Classroom training with integrated individual tasks and group work.
- Eight weeks after the attendance date: Final webinar to exchange experiences and clarify open questions.

Supplementary Material: AIAG & VDA FMEA Handbook.

Prerequisites for Attendance

There are no prerequisites for attending this VDA QMC training.

Certificate of Qualification

After passing the knowledge test (multiple-choice test), you will receive a VDA QMC certificate of qualification.

PRICE
Members: €1250/ Non-members: €1250
(21% VAT excluded)

Would you like to pursue multiple Core Tools? Contact us for a customized learning track, with adjusted pricing.

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

AIAG & VDA PROCESS FMEA - pFMEA - IMPLEMENTATION

Background and Topics

The harmonized AIAG VDA Process FMEA is perfectly suited for analyzing risks in (production) processes. pFMEA offers numerous advantages, including preventing product errors, drastically reducing development times and avoiding errors in the design of production processes, which greatly reduces the failure rate and quality costs.

Target Audience

This training is intended for participants who have obtained knowledge of FMEA in the ID 442 course and who want to apply this method together with the Allanta FMEA expert/moderator within their company, tailored to their production processes and systems.

Objectives

During this one-day workshop, experienced and new pFMEA users will apply the new 'step by step' approach, including the new combined approach to setting up, scoring and evaluating the risks. Under guidance of our FMEA moderator your FMEA team create a well-documented and up-to-date FMEA.

Concept and Methods

This one-day in-company workshop covers all elements of the AIAG VDA Process FMEA and control plan process and is a dynamic and practical workshop.

Prerequisites for Attendance

Profound knowledge of the harmonized AIAG & VDA FMEA (ID 442).

PRICE

Program will be tailored to the organization. Price according to quotation

● One-day workshop, tailored to your organization

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

AIAG & VDA DESIGN FMEA – dFMEA - IMPLEMENTATION

Background and Topics

Organizations are constantly improving their products. Design FMEA is a method that analyzes possible failure modes of (a change in) a product. It also investigates the consequences of possible failure in order to take constructive or process measures in advance to prevent this possible failure.

Target Audience

This training is intended for participants who have obtained knowledge of FMEA in the ID 442 course and who want to apply this method together with the Allanta FMEA expert/moderator within their company, tailored to their production processes and systems.

Objectives

During this one-day workshop, experienced and new dFMEA users will apply the new 'step by step' approach, including the new combined approach to setting up, scoring and evaluating the risks. Under guidance of our FMEA moderator your FMEA team will create a well-documented and up-to-date FMEA.

Concept and Methods

This one-day in-company workshop covers all elements of the AIAG VDA Process FMEA and control plan process and is a dynamic and practical workshop.

Prerequisites for Attendance

Profound knowledge of the harmonized AIAG & VDA FMEA (ID 442).

PRICE

Program will be tailored to the organization. Price according to quotation.

● One-day workshop, tailored to your organization

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

FMEA SOFTWARE BY AUDIMUS

Background and Topics

Since the new AIAG VDA FMEA, every company in the automotive industry must work according to the harmonized method for all their future projects. This modified way brings several challenges. How do you ensure a smooth AIAG VDA FMEA implementation?

One answer: the FMEA Software from Audimus

With Audimus FMEA Designer, we and our customers have an innovative – VBA-based Excel tool – that optimally covers the harmonized FMEA according to AIAG & VDA.

When using the FMEA software, no additional programs are required. Everything takes place in the familiar Excel software environment. In addition, the intuitive and self-explanatory operation makes extensive training for users unnecessary.

From now on, everyone can implement an FMEA quickly, easily and above all error-free thanks to the mandatory sequence (7 steps), drag & drop error linking including visual plausibility check. Moreover, the methodical approach ensures that every user works in the same way. The data output and presentation is performed by MS Excel in VDA-AIAG form. This ensures 100% compliance with documentation requirements.

Overall, the new approach delivers a dramatic increase in adoption and the FMEA results are plausible and support the organization in the long term.

It gets even better!

The software achieves controlled coherence between FMEA and production control plan because it is generated automatically.

In the future, you will only need one process FMEA, regardless of the number of different products made by different customers through the same process. If desired, customers display their special features in customer-specific symbols and maintain process and product specifications in an integrated database. This way everything is always up to date for all parties.

Finally, it is possible to create true, generic FMEAs with full compliance with customer requirements and the standard. The option to code errors makes the FMEA optimally useful in later problem-solving processes. The display of possible causes for the defect type is displayed at the touch of a button.

PRICE
Program will be tailored to the organization. Price according to quotation.



- Get a free demo in your organization
- More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

REVERSE AIAG & VDA FMEA

Background and Topics

Reverse FMEA is one of the most recent tools used for continuous improvement and is a revolution in the field of risk management. Reverse FMEA is used to enhance/improve the PFMEA, since it's based on on-site observation.

In order to verify FMEA outputs with real-life shopfloor situations, the Reverse FMEA method was released.

Target Audience

PFMEA team members (process engineers, quality, production, maintenance, logistics) required to be involved in re-evaluating PFMEA.

Objectives

- ✓ The Allanta Coach will guide a team with the review of the existing process documentation (Flowchart, FMEA, Control Plan).
- ✓ Support the Reverse FMEA team with the selection of the production line where the Reverse FMEA will take place, preparing the necessary inputs (Documentation, PPM data, Flowchart, PFMEA, Control Plan, Work Instructions, Drawings etc.).
- ✓ With the team FMEA verify the coherence of the process documentation with the existing production line on the shopfloor.
- ✓ Identify new risks by creating failure modes at workstations and testing of the effectiveness of the detection methods.
- ✓ Re-evaluate occurrence and detection ratings based on the production data and observation of the team.
- ✓ Revision and update of the PFMEA based on the shopfloor review results.

Concept and Methods

- On-site shopfloor FMEA review
- Frequency of the reviews based on the amount of production processes that need to be reviewed.

Prerequisites for Attendance

Reverse FMEA can only be executed on fully completed and implemented FMEA's.

PRICE
Program will be tailored to the organization. Price according to quotation.

- Service
- More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

AIAG & VDA FMEA MODERATOR

Background and Topics

Performing the AIAG VDA FMEA process correctly is a complex matter. On top of that a lot of internal resources (e.g. employees) are involved, who are by no means always motivated or disciplined to bring their assignment to a successful conclusion. In practice, our automotive experts regularly notice that managers and employees see the FMEA as a mandatory number and no more than that. Talk about a missed opportunity!

A professional FMEA moderator contributes significantly to the success of a Failure mode and effects analysis.

With this outsourcing program we offer an external FMEA moderator to perform a technical risk analysis for your system, product or process, together with the internal multidisciplinary FMEA team.

Target Audience

This program is intended for management and employees who seek a (temporary) FMEA expert/moderator within their company.

Objectives

The FMEA Moderator will guide a team during the transition and implementation of the harmonized AIAG VDA Process and Design FMEA.

The FMEA moderator allows the team to participate constructively and productively in the various FMEA sessions. You can rely on an experienced initiator who moderates during difficult discussions, offers conflict solutions and provides the necessary motivation to the team members.

The FMEA moderator focuses on the proper application of the FMEA tool which ensures well-documented and up-to-date FMEA's.

Concept and Methods

The Allanta Coach acts as FMEA moderator in your company. During the pre-planned FMEA sessions, our moderator takes the initiative and supports the team with extensive knowledge of the Core Tool.

Prerequisites for Attendance

Profound knowledge of FMEA and risk based thinking is required.

PRICE
Program will be tailored to the organization. Price according to quotation.

● Service

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

MSA - MEASUREMENT SYSTEM ANALYSIS

Background and Topics

MSA or Measurement System Analysis is indispensable if you want to measure the performance of a process without error. During the two-day MSA course, you will learn how to set up and apply correct measurement processes.

Target Audience

The training is intended for employees and managers within the quality departments (QA, QC, SQA, SQE), laboratory employees and managers, calibration and calibration managers, R&D / project employees and managers.

Objectives

During the training participants will become more familiar with measuring systems and all basic concepts. Users will learn to analyze influencing factors, attributive measuring systems and graphs.. After completing the MSA course, participants will be able to carry out a measurement system analysis, interpret the results and clearly display the measurement quality.

At the end of the training, participants must be able to:

- ✓ Carry out a measurement system analysis (MSA)
- ✓ Interpret the results of an MSA
- ✓ Represent the quality of the measurement process in quantifiable quantities
- ✓ To be able to give an opinion on the usefulness of a measurement method
- ✓ Formulate proposals for improvement

Concept and Methods

The training is based on both the VDA 5 (for German customers, but also accepted by French OEM) and the AIAG (American OEM, and so far the most widely used system). These MSA requirements are in turn based on internationally recognized standards, such as ISO 10012 and EN 13005 (GUM).

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

Would you like to pursue multiple Core Tools? Contact us for a customized learning track, with adjusted pricing.

PRICE
Members: €890 / Non-members: €1024 (21% VAT excluded)

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

VDA 5 – MEASUREMENT AND INSPECTION PROCESSES. CAPABILITY, PLANNING, MANAGEMENT (ID 471)

Background and Topics

Several standards and guidelines exist that spell out the requirements for identifying and handling uncertainties in measurement and inspection processes. Companies face many issues in this area, particularly in the organization and certification of their quality management systems.

The training explains how to determine the capability of measurement and inspection processes, and how inspection processes are planned and carried out. Here product development is integrated into the inspection process. The program highlights the fluid borders between the related processes of inspection equipment management, inspection planning and inspection process management (incl. the defined roles). It also focuses on protecting against the risks associated with measurement and inspection processes. This two-day seminar covers all the topics surrounding measurement systems, measuring processes and inspection processes.

Target Audience

- Employees who plan and/or execute the measuring and inspection processes, and/or procure, calibrate or operate inspection equipment,
- Employees working in product design and tolerance specification,
- Employees at companies that produce measuring equipment and apparatus.

Objectives

- ✓ You can apply the methods set out in VDA Volume 5 in your own practice.
- ✓ You can protect against the risks associated with measurement and inspection processes.

- ✓ You know how to select the criteria for procuring your measuring and inspection equipment.
- ✓ You can recognize and quantify the factors that affect the suitability of the inspection process.
- ✓ You can document the suitability of the measuring system and the measuring process, and you know how to handle expanded measurement uncertainties at the limits of the specification.
- ✓ You are able to deal with non-capable measurement and inspection processes.
- ✓ You can evaluate the suitability of attributive inspection processes.

Concept and Methods

The training combines compact lectures, intensive group work and feedback from an experienced trainer. Special attention is paid to trying out and practicing the specific activities in inspection process management using practical examples.

Prerequisites for Attendance

- 1-3 years of professional experience in measurement technology and/or inspection equipment management – or comparable professional experience
- Basic knowledge of statistics (e.g. Gaussian, normal distribution, Anova, etc.)
- Basic knowledge of VDA 5, 2nd edition 2011

Certificate of Qualification

After passing the knowledge test (multiple-choice test), you will receive a VDA QMC certificate of qualification.

PRICE

Program will be tailored to the organization. Price according to quotation.

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

SPC - STATISTICAL PROCESS CONTROL

Background and Topics

In this training the participants will go deeper into the statistical techniques of SPC.

Target Audience

Anyone who wants to build up expertise of the variables in manufacturing processes that adversely affect product quality, avoid cost-increasing inconvenience and be able to adjust processes where necessary.

Objectives

This in-depth training gives participants more insight which variables in the production processes may have a negative impact on product quality. By using this tool you will avoid all cost-increasing inconveniences, so that processes run smoother with fewer losses.

These issues are covered in detail:

- ✓ Sampling criteria
- ✓ Evaluation of the measuring instruments used to collect statistical process control data
- ✓ Control charts for variable data and attributive data
- ✓ Special cause and common cause variations ✓ Apply stability criteria and decide whether the process is in-control or out-of-control
- ✓ Detect unstable processes and bring them in-control
- ✓ The difference between process capability and process performance
- ✓ Control limits as a tool for prevention and continuous improvement

Concept and Methods

After completing this training, which consists of theory and practical exercises, participants will be able to take measurements and adjust processes themselves.

Prerequisites for Attendance

A basic knowledge of statistics is recommended but not a prerequisite.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

Would you like to pursue multiple Core Tools? Contact us for a customized learning track, with adjusted pricing.

PRICE

Members: €890 / Non-members: €1024 (21% VAT excluded)

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

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VDA QMC VDA 6.3 PROCESS AUDITOR

VDA QMC



Over the past decade, the focus of the automotive supply chain has increasingly shifted to German Original Equipment Manufacturers (OEMs) such as Volkswagen, Daimler and BMW, and thus to the VDA standards, which are recognized as best-practice in the automotive supply chain and applied by all major players.

The VDA standards are imposed by the OEMs on manufacturers, suppliers or subcontractors and distributors, leading to additional training needs. System, process and product auditors were previously required to go and get their qualifications in a neighboring country. Allanta, official license partner for Belgium and The Netherlands, provides these training courses in your proximity.

The training materials and presentations origins from VDA QMC and are always in English or German. The content will be explained by the coach in Dutch, English, French or German, depending on the target group.

VDA 6.3 process audits

The VDA 6.3 process audit is an effective procedure for assessing processes in connection with planning and manufacturing of a product. These audits are usually conducted within the organization or with suppliers prior to series release, but also form a valuable contribution for process optimization with already existing manufacturing lines. Furthermore, potential analysis – as part of VDA 6.3 – also constitutes a tried and tested method to select new suppliers.



Simplified standard for international orientation

The third and complete revision of the VDA standard in 2016 had the main objective of simplifying and unifying the standard in order to give it a more practical and international orientation. With these new advantages, the worldwide importance of VDA 6.3 has increased. Moreover, this process audit standard can now also be applied to further sectors such as mechanical engineering and wind power.

HOW TO BECOME A VDA 6.3 PROCESS AUDITOR

INTERNAL PROCESS AUDITOR

Prerequisites for qualification

Subject-specific knowledge

- Knowledge of ISO 19011
- Good knowledge of quality tools and methods
- Knowledge of the relevant customer specific requirements
- Knowledge of the relevant management system requirements (e.g., IATF 16949, ISO 9001, VDA 6.1)
- Product and process specific knowledge regarding the technology to be audited

Professional experience

- A minimum of 3 years' professional experience, including at least 1 year of experience in quality-related fields of activity

4 days: Qualification for Process Auditor ID 381

CERTIFICATE OF QUALIFICATION

SUPPLIER AUDITOR OR CERTIFIED PROCESS AUDITOR

Prerequisites for qualification

Subject-specific knowledge

- Excellent knowledge of quality tools and methods (e.g., SPC, VDA Volume 5/MSA, FMEA, VDA MLA/APQP, VDA Volume 2/PPAP, 8D Method)
- If required, knowledge regarding software development processes and methods
- Auditor qualifications (conversation management, conflict management, audit procedure)
- Knowledge of the relevant customer-specific requirements
- Knowledge of the relevant management system requirements (e.g., IATF 16949, ISO 9001, VDA 6.1)
- Product and process-specific knowledge regarding the technology to be audited

Professional experience

- A minimum of 5 years' professional experience, including at least 2 years' experience in quality-related fields of activity

4 days: Qualification for Process Auditor in ID 381

CERTIFICATE OF QUALIFICATION

HOW TO BECOME CERTIFIED A VDA 6.3 PROCESS AUDITOR

CERTIFIED PROCESS AUDITOR

Prerequisites for qualification

- A copy of your certificate of qualification of the training 'VDA 6.3:2023 – Process Auditor – Qualification'
- Proof of completion of a three day auditor qualification course based on DIN EN ISO 19011

Subject-specific knowledge

- Proof of knowledge of the Automotive Core Tools (ID 415:2022 or ID 417:2019) or two-day training from another provider (since 2019) + Automotive Core Tools Quiz from VDA QMC

Professional experience

- Proof of a least five years of full-time professional experience at the production company, at least two years in quality-related fields of activity (personal data sheet)

Admission to the exam is only granted after successful review of the application.

1 day: Examination for Certified Auditor in ID 382

CERTIFICATE WITH A REGISTERED NUMBER

EXTENSION OF QUALIFICATION "CERTIFIED PROCESS AUDITOR VDA 6.3"

Prerequisites for an extension

- Copy of your current valid certificate
- A copy of your certificate of qualification of the training 'VDA 6.3:2023 – Process Auditor – Qualification' or From VDA 6.3:2016 to VDA 6.3:2023 – Upgrade (Live Online Training ID 333)

Subject-specific knowledge

Professional experience

- At least 5 (five) process audits and/or potential analysis (at least 10 audit days) as responsible auditor in the period of validity of the qualification. Internal as external process audits and/or potential analysis are accepted as well. A maximum of two (2) audit days can be carried out as a remote audit or hybrid audit. As soon as an audit has been partially carried out remotely, it is considered a hybrid audit.

If evidence of the required audit experience cannot be provided, the qualification can be extended only by attendance at 'VDA 6.3 for certified process auditors' (ID 341).

1 days: VDA 6.3 Workshop for Certified Process Auditor ID 341

CERTIFICATE + DATABASE ENTRY

Source: VDA QMC

*) In case of professional experience of 3 years and more. In-company training may be credited. In-company training is accepted by 50 percent and only in case of a completed dual vocational training and/ or dual university programmes in a technical profession in a manufacturing enterprise. Prevocational placements, student traineeships or similar in the scope of academic bachelor or master study courses will not be credited.
 **) If the quiz is not passed, the training "Automotive Core Tools for Systems and Process Auditors" (ID417) must be completed.
 ***) Professional competence acquired through occupational activity and not attestable by formal proof.

IATF 16949:2016 - 1ST & 2ND PARTY AUDITOR ACCORDING TO ISO 19011:2018 | IN PREPARATION FOR VDA 6.3

Background and Topics

This three-day learning track is a valid part of your qualification as a VDA 6.3 Process Auditor (VDA QMC ID 315). Because knowledge of standards and proven auditor competencies of the quality management system IATF 16949:2016 are a mandatory requirement for process auditors in the automotive industry.

Target Audience

This course is designed for future VDA 6.3 Process Auditors who must meet necessary proof of knowledge requirements established by VDA QMC.

Objectives

This learning track ensures you have the right knowledge and practical tips for your preparation to become a VDA 6.3 Process Auditor.

Concept and Methods

This three-day qualification training is based on the one-day ISO 19011:2015 and two-day 1st and 2nd Party Auditor. This means that this IATF 16949 internal auditor learning path takes place on the same days and location, with the same program at the same participation price. So you register for both courses with just one registration. Easy, right?

Day 1: ISO 19011:2018

The coach provides you with practical tools so that you learn to perform internal audits in accordance with the ISO 19011:2018 guideline: process and risk-based with the objective of demonstrating compliance on the one hand and improving the operation of the organization on the other.

Day 2 and 3: IATF 16949:2016

In two days you will put the auditing techniques into practice and learn to audit various parts of IATF 16949:2016. Anyone who is not yet familiar with the IATF 16949 standard should familiarize themselves with the content and implications of this quality standard in advance.

Additional course material

The coach provides this automotive training in English, unless the group consists exclusively of Dutch-speaking participants. The course material is always prepared in English. More information is available from our training coordinator: training@allanta.be

Prerequisites for extension

Logically you should know how the IATF 16949 management system is structured.

Evidence

Training certificate from an IATF 16949:2016 standard training course (at least two days or 16 hours). If you do not have that knowledge, we recommend our three-day IATF 16949:2016 training course .

Please note that the required prior knowledge and evidence differ for VDA 6.3 qualification or certification with exam.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: €1365 / Non-members: €1569 (21% VAT excluded)

One-day Training

More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

AUTOMOTIVE CORE TOOLS FOR PROCESS AND SYSTEM AUDITORS (ID 417)

Background and Topics

In order to ensure a high initial quality of audit activities in the companies and the entire supply chain, appropriate competence in the use of the respective methods is required. The efficient approach during the audits is an important success factor. This training will give you the opportunity to develop your skills in performing typical audit situations within the area of Automotive Core Tools.

Target Audience

- (Prospective) VDA 6.3 process auditors
- (Prospective) IATF system auditors
- VDA 6.3 process auditors who would like to apply for an extension

Objectives

- ✓ You will be familiar with the individual core tools that are relevant for the German automotive industry (RGA/APQP, VDA 2/PPAP, FMEA, VDA 5/MSA, Cmk/PpK/CpK/SPC and 8D) and be able to use them accordingly.
 - ✓ You will be able to handle typical audit situations in the context of quality methods efficiently and in a technically correct manner.
 - ✓ You will know how to approach audit situations accordingly.
 - ✓ You will be able to evaluate the application of the respective methods in a technically correct manner.
- You will be able to correctly evaluate typical situations on a case-specific basis.

Concept and Methods

The focus of the training is on practical application. Technical input on the individual core tools alternates with work assignments, individual exercises and group work on typical examples.

Prerequisites for Attendance

Participation in this training requires good knowledge of the Automotive Core Tools. Participants can see which tools are included in the training in the following list of quality methods. In preparation for the training, it is recommended to refresh the expertise with appropriate sources, if necessary.

Certificate of Qualification

After passing the knowledge test (multiple choice test), you will receive a VDA QMC certificate of qualification.

PRICE

Members: €1200/ Non-members: €1200
(21% VAT excluded)

● **Two-day Training**

● **More information on dates, venues and how to register**
visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

VDA QMC AUTOMOTIVE CORE TOOLS ONLINE QUIZ

Background and Topics

A worldwide market study of the automotive industry by the VDA QMC has shown that the Automotive Core Tools, i.e. the automotive quality methods and tools, are often poorly applied during system and process audits in the field.

For this reason, the requirements of the VDA qualifications for system and process auditors have been changed to include the topic of Automotive Core Tools.

By offering this online quiz on automotive quality methods and tools, auditors can check and confirm their Automotive Core Tools expertise.

Target Audience

Passing this online quiz is required if you:

- want to take the VDA 6.3 auditor exam for the first time, or
- want to take the IATF 16949 1st/2nd party auditor exam for the first time.

Concept and Methods

The online quiz consists of 30 questions, of which you must answer at least 70 % (21 questions) correctly. Each question contains four possible answers, only one of which is correct. You have a total of 60 minutes to answer the 30 questions.

Please note:

- You will only be allowed one attempt;
- You cannot retake the online quiz.

After the answers have been submitted, the result (pass/fail) is immediately sent out. After successfully completing the quiz, you have the option of downloading a PDF document as certificate. You can then use this to submit one of the following applications to your training organisation (VDA QMC or training licence partner) accordingly:

- Examination for VDA 6.3 Process Auditor (ID 382),
- Examination for 1st/2nd party auditor IATF 16949 (ID 250)

For taking the quiz you may choose between German and English:

Prerequisites for Attendance

Expertise in Automotive Core Tools is an advantage.

● **More information is available at info@allanta.be.**

*Prices are subject to terms and conditions. See website for current information.

FROM VDA 6.3:2016 TO VDA 6.3:2023 – UPGRADE (ID 333)

Background and Topics

This upgrade training covers the alterations to VDA 6.3 (2016 edition) including updates to the questionnaire, changes to the evaluation, changes to the potential analysis and other adjustments

Target Audience

VDA 6.3 (2016) Process Auditors

Concept and Methods

- ✓ Revision of the questionnaire
- ✓ Consideration of software aspects in the questionnaire – Interface between hardware and software for products with integrated (embedded) software
- ✓ Requirements for purchasing activities in P3 and P4
- ✓ Notes on conducting remote audits
- ✓ Reassignment of “*-questions”
- ✓ Changes in the potential analysis
- ✓ Content harmonization with Automotive SPICE and maturity level assurance for new parts (VDA MLA)

This workshop is your short cut to easily apply for your renewal afterwards. If you don't, you will be forced to attend the four-day qualification training again.

Prerequisites for Attendance

Qualification as process auditor VDA 6.3 (2016)

Certificate of Qualification

After passing the test, the participants will receive a VDA QMC certificate of qualification.

PRICE

**Members: €400 / Non-members: €400
(21% VAT excluded)**

● One-day Training

● **More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding**

*Prices are subject to terms and conditions. See website for current information.

VDA 6.3:2023 – PROCESS AUDITOR – QUALIFICATION (ID 381)

VDA QMC

Background and Topics

This training provides you with the basics for performing process audits according to VDA 6.3, considering the process-oriented approach and customer-specific requirements for comprehensive application in the automotive industry.

Target Audience

- Employees from QM departments who perform process audits in their own organization (internally)
- Employees from QM departments who perform process audits in the supply chain (externally)
- External auditors (deployed as service providers)

Objectives

- ✓ You are familiar with the general requirements and fundamental principles of VDA 6.3.
- ✓ You know how to use and perform the risk analysis in a technically correct manner.
- ✓ You are able to apply the questionnaire in practice using the process elements (P1–P7).
- ✓ You know how to identify the relevant risks using the process audit, to point out potentials and ensure a reliable evaluation.
- ✓ You are able to obtain and explain a comparable result on the basis of the evaluation system.
- ✓ You are able to carry out process audits both internally and on the premises of your suppliers independently and in a technically correct manner.

Concept and Methods

This training alternates between technical presentations, practical exercises, and case studies in order to support the transfer of what has been learned into your own working practice. Special emphasis is placed on opportunities to exchange experiences.

Prerequisites for Attendance

Targeted Qualification – internal process auditor:

- Knowledge of ISO 19011
- Good knowledge of quality tools and methods
- Knowledge of the relevant customer-specific requirements

- Knowledge of the relevant management system requirements (e.g., IATF 16949, ISO 9001, VDA 6.1)
- Product and process-specific knowledge regarding the technology to be audited
- A minimum of 3 years' professional experience, including at least 1 year of experience in quality-related fields of activity.

Targeted qualification – supplier auditor or certified process auditor:

- Excellent knowledge of quality tools and methods (e.g., SPC, VDA Volume 5/MSA, FMEA, VDA MLA/APQP, VDA Volume 2/PPAP, 8D Method)
- If required, knowledge regarding software development processes and methods
- Auditor qualifications (conversation management, conflict management, audit procedure)
- Knowledge of the relevant customer-specific requirements
- Knowledge of the relevant management system requirements (e.g., IATF 16949, ISO 9001, VDA 6.1)
- Product and process-specific knowledge regarding the technology to be audited
- A minimum of 5 years' professional experience, including at least 2 years' experience in quality-related fields of activity.

Certificate of Qualification

After passing the test, the participants will receive a VDA QMC certificate of qualification.

Supplementary Material

VDA Volume 6.3

For the current edition of the VDA 6.3 process audit, a new evaluation and documentation tool has been developed as a web application. Users can obtain the VDA 6.3 Analysis Tool via the VDA QMC webshop: www.webshop.vda.de/qmc.

PRICE

**Members: €2400/ Non-members: €2400
(21% VAT excluded)**

● Four-day Training

● **More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding**

*Prices are subject to terms and conditions. See website for current information.

VDA 6.3:2023 – PROCESS AUDITOR – EXAMINATION (ID 382)

Background and Topics

The examination leading to a certificate allows you to have your qualification independently confirmed so that you can meet the requirements of customers or suppliers regarding auditor competence.

Your certificate will indicate that as a VDA 6.3 Auditor you are able and authorized to independently conduct process audits both internally and on the premises of your suppliers.

Target Audience

This examination is for VDA 6.3 process auditors in the product life cycle.

Concept and Methods

The examination takes place in the form of an audit simulation. The assessment is focused on the performance as an auditor during the simulation. Audit preparation, auditor behavior during the simulation, and debriefing follow-up are evaluated.

The examination consists of:

- a preparation phase (25 minutes)
- an audit simulation (20 minutes)
- a formulation, evaluation and justification of findings (5-10 minutes)
- an interview (5-10 minutes)

For preparation, you may use the written training materials handed out (incl. standards) during VDA trainings you have attended, which you must bring to the examination yourself.

Prerequisites for Attendance

- A copy of your certificate of qualification of the training “VDA 6.3:2023 – Process Auditor – Qualification”
- Proof of completion of a three-day auditor qualification course based on DIN EN ISO 19011
- Proof of knowledge of the Automotive Core Tools (ID 415:2022 or ID 417:2019) or two-day training from another provider (since 2019) + Automotive Core Tools Quiz from VDA QMC
- Proof of a least five years of full-time professional experience at the production company, at least two years in quality-related fields of activity (personal data sheet).

Admission to the exam is only granted after successful review of the application.

Certificate of Qualification

After passing the examination you will receive a certificate with a registered number.

PRICE

Members: €750 / Non-members: €750
21% VAT excluded)

● Get your Certificate & Database Entry

● One-day Examination

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

VDA 6.3 - APPLICATION FOR RENEWAL OF QUALIFICATION AS A CERTIFIED PROCESS AUDITOR (ID 386)

Background and Topics

According to DIN EN ISO 19011:2018, auditors must continuously improve their competencies. This includes professional continuing education, for example through self-study and training. If you want to renew your VDA 6.3 qualification, you must submit the application before its validity expires in 2023. Therefore, the validity of the certificates are intentionally limited in time.

Using the application form, you can have your auditing skills and knowledge reaffirmed after verification with a renewed and valid VDA certificate.

Target Audience

Already certified VDA 6.3 Process Auditors (2023) with a valid VDA certificate.

Prerequisites for Attendance

- Copy of your current valid certificate
- A copy of your certificate of qualification of the training ‘VDA 6.3:2023 – Process Auditor – Qualification’ or From VDA 6.3:2016 to VDA 6.3:2023 – Upgrade (Live Online Training ID 333)
- At least 5 (five) process audits and/or potential analysis (at least 10 audit days) as responsible auditor in the period of validity of the qualification. Internal as external process audits and/or potential analysis are accepted as well. A maximum of two (2) audit days can be carried out as a remote audit or hybrid audit. As soon as an audit has been partially carried out remotely, it is considered a hybrid audit.

- If evidence of the required audit experience cannot be provided, the qualification can be extended only by attendance at ‘VDA 6.3 for certified process auditors’ (ID 341).

Certificate of Qualification

After a positive review of application, a new certificate with a registered number will be issued, along with the corresponding entry into the VDA QMC database. The certificate is valid for three years.

PRICE

Members: €165 / Non-members: €165
(21% VAT excluded)

● The price includes the application review, the issuance and sending of a new certificate as well as the entry in the VDA QMC database.

*Prices are subject to terms and conditions. See website for current information.

VDA 6.3 - WORKSHOP FOR CERTIFIED PROCESS AUDITOR (ID 341)

Background and Topics

Comprehensive knowledge is required to be able to perform VDA 6.3 process audits. After successful completion of the qualification as VDA 6.3 process auditor, the question arises of continuous further development. Again and again, while conducting audits in practice, auditors will encounter situations in which handling or appropriately assessing requirements leads to uncertainties.

This training offers the opportunity to discuss such situations from your everyday auditing work and to determine the appropriateness and applications of requirements and assessments. You can strengthen and develop your competence as a process auditor. In this way, you will increase your confidence in the application of process audits and receive suggestions for further personal development.

Target Audience

Certified process auditors VDA 6.3 (2016) who cannot demonstrate the required number of process audits for the extension of their auditor qualification.

Objectives

- ✓ You will reflect on your auditor competence.
- ✓ You will learn how other participants cope with typical challenges.
- ✓ You will conduct process audits safely and competently.
- ✓ You will expand your auditor competence.

Concept and Methods

The workshop focuses on practical application of the process audit as a tool for analyzing weaknesses in combination with risk assessments and as a basis for improvement measures.

The theoretical part focuses on the subjects of audit preparation and audit planning as well as evaluation. The application of the VDA 6.3 Analysis Tool will also be discussed.

In the practical part, the audit preparation, audit planning, the execution of process audits with final evaluation and the presentation of results (final discussion) are trained in role plays and according to given scenarios.

Prerequisites for Attendance

- Certificate as process auditor VDA 6.3
- Comprehensive knowledge of the VDA 6.3 questionnaire and the evaluation-relevant requirements.

Certificate of Qualification

Participants will receive an VDA QMC certificate of attendance.

PRICE
Members: €600 / Non-members: €600
(21% VAT excluded)

● Renew your Certificate & Database Entry

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

DO'S AND DON'TS DURING VDA 6.3 PROCESS AUDITS

Background and Topics

During this interactive workshop, our coaches share their accumulated experience from process audits with new and experienced VDA 6.3 auditors. The focus is on the interpretation of findings and how to assign correct scores. Make eager use of the experienced coach and ask questions about your own audit findings and reports.

This workshop will give you practical tips and tools to start your next process audit with new insights. Participate and learn from each other's experiences.

Target Audience

- New auditors who want to gain some experience by interacting in a group with other auditors
- Auditors who have the auditor qualification but cannot perform enough audits to maintain their competence
- Auditors who have recently started in a new organization and want to hone their skills as a group
- Experienced auditors who want to share their experiences with others

Prerequisites for Attendance

- Experience is not important in this process audit workshop. However, prior knowledge is required as the tips and techniques shared are exclusively for qualified VDA 6.3 auditors who would like to brush up on their skills.

- For this workshop we ask for a VDA 6.3 qualification by external or internal training, demonstrable by certificate or diploma. If one does not have that knowledge, we recommend our four-day VDA 6.3:2023 - Process Auditor Qualification (VDA QMC ID 381).

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE
Members: €295 / Non-members: €340
(21% VAT excluded)

● Half-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

QUALITY MANAGEMENT METHODS AND TOOLS



The use of QM methods supports the targeted implementation of a QM system and helps organizations to identify customer requirements, reduce risks, and make business processes more efficient.

Depending on the specific phase of product realization, users have various methods for improving products and product characteristics. This training offers a range of tools that have proved especially successful in practice.

INTRODUCTION TO PSCR

Background and Topics

In this half-day course, the coach introduces you to the exciting world of the Product Safety and Conformity Representative (PSCR) in the automotive industry.

Target Audience

Whether you are new to the industry or want to broaden your knowledge, this intro PSCR is suitable for anyone interested in product safety and compliance.

Concept and Methods

During this intro PSCR coach will go in-depth on the role and responsibilities giving you a solid foundation to understand this crucial function within the automotive supply chain.

Prerequisites for Attendance

No prior knowledge necessary.

Certificate of Qualification

Participants will receive an Allanta certificate of participation.

PRICE

Program will be tailored to the organization. Price according to quotation.

● Half-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

PSCR - PRODUCT SAFETY & CONFORMITY REPRESENTATIVE (ID 503)

Background and Topics

Every company in the automotive supply chain is required to ensure the safety and conformity of its products. This means they have to comply with the legal regulations in all relevant countries and satisfy the safety expectations of the general public – which is where Product Safety & Conformity Representatives come in. This training will give you the expertise you need to perform the daily work of a PSCR in a more professional and targeted manner. The program covers the central themes of product integrity and over-the-air (OTA) software updates, and expands your competence in these fields.

Target Audience

This training is aimed at managers and employees in the automotive industry who either already work as product safety representatives or expect to do so.

Objectives

- ✓ You can describe the significance and the tasks of a PSCR, including OTA.
- ✓ You are aware of your responsibility along the entire value chain from a product's development, through manufacture and application, up to the end of its intended use.
- ✓ You know how product integrity is organized in companies and understand its significance within the product cycle.
- ✓ You know what needs to be done in cases of nonconformity. ✓ You apply the appropriate tools and methods competently.
- ✓ You know which vehicles are potentially affected and could receive OTA updates.

- ✓ You are familiar with the reasons for an OTA update not being carried out.
- ✓ You are able to assess the legal relevance of refusing an update.
- ✓ You perform your tasks as a PSCR in a professional and targeted manner.

Concept and Methods

The training alternates between lectures and group work. The group tasks encourage the participants to transfer the lessons learned to their own professional practice. Special attention is paid to opportunities for sharing experiences.

Supplementary Material: VDA Volume 'Product Integrity'

Prerequisites for Attendance

- A technical or business education
- Experience in quality management in the automotive industry, particularly in processing complaints and claims for damages
- Training and experience in evaluating technical product and process risks (e.g. as an FMEA moderator, VDA 6.3 process auditor, developer)
- Knowledge of how the products manufactured in the company are used and of the state of the art
- Knowledge of the requirements imposed by both the legislation and customer demands.

Certificate of Qualification

After passing the knowledge test (multiple-choice test), you will receive a VDA QMC certificate of qualification.

PRICE

Members: €1250 / Non-members: € 1250
(21% VAT excluded)

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

PSCR – SUPERVISION AND IMPLEMENTATION

Background and Topics

Through the IATF 16949:2016 standard and their own specific customer requirements, the automotive industry requires manufacturing companies to pay attention to product integrity.

Product safety complies with the laws and regulations for use in the full life cycle of the product supplied. These requirements are in many cases very thorough and involve the entire product creation process: from product design, process development and supply chain management (your suppliers also have this obligation) to the manufacture, processing, assembly and use of the finished vehicle. Even the recycling of the finished product is subject to extensive guidelines.

Quite a challenge for producers and suppliers in the supply chain.

A PSCR consultant will guide you to use these requirements to the advantage of your company.

Target Audience

Organizations in the supply chain who produce to German OEMs Daimler (Mercedes), BMW (incl. Bentley and Mini), Volkswagen group (VW, Audi, Porsche, Skoda, Seat, Rolls Royce, Bugatti, Scania, MAN). Also organizations and their supply chain involved in aviation, military applications and other mass production industry who face strict requirements in product safety and conformity.

Objectives

This PSCR supervision and implementation process is ideal for those who want to outsource the roles of a PSCR. The Allanta expert takes care of your activities of your choice, saving you time and manpower. An experienced specialist from different sectors implements the action plan more effectively and safely. On top of that, this process is also suitable as support for present product safety managers (officials) on the work floor.

Concept and Methods

1. Intake
2. Gap analysis and understanding products with an FMEA
3. Defining and testing critical characteristics on SPC
4. MSA on measuring systems
5. Action Plan to PSCR Implementation
6. If desired, further processing based on a risk analysis, carried out together with the technical management of your company

PRICE

Program will be tailored to the organization. Price according to quotation

● Service

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

QUALIFICATION AS VDA AUDITOR (ID 104)

Background and Topics

In the automotive environment, the implementation of audits at the system, product and process level is an important component in the continuous improvement process. The need to carry out audits essentially results from QM system standards (DIN EN ISO 9001), automotive QM standards (IATF 16949, VDA6.1) and customer-specific requirements. This tool is used both internally within the company and externally in the supply chain.

The requirements that auditors have to meet in the various audits are correspondingly diverse. What all audits have in common, however, is the audit process itself. This process, from planning and preparation through implementation and evaluation of results to follow-up, is regulated in DIN EN ISO 19011 as a standard work.

In this training, the individual steps are considered in more detail, and practical examples are used to practice together. This also includes the communicative and social aspect. Because in addition to technical know-how and knowledge of regulations, an auditor needs good observation skills, empathy, diplomatic skills and creativity.

Target Audience

Employees from all areas of the automotive industry tasked with carrying out or supporting QM system audits or production process audits in their own organization (internal) or in the supply chain (external).

Objectives

- ✓ Gain knowledge of the different types of audits (system, process and product audits) in the automotive context.
- ✓ Gain knowledge of the audit process based on DIN EN ISO 19011 and its application in practice.

- ✓ Have the ability to plan and implement a risk-based audit program internally and externally.
- ✓ Conduct target-oriented audit interviews with appropriate questioning techniques.
- ✓ Know how objective evidence supports reporting and action planning.
- ✓ Realistically assess one's own abilities and independently plan their development.

Concept and Methods

Theoretical content alternates with practical exercises in order to help participants transfer the knowledge into their work practice. Particular attention is paid to the simulation of challenging situations from the day-to-day work of an auditor. The central tasks of audit preparation, implementation and follow-up are trained using practical examples.

Prerequisites for Attendance

Experience and initial knowledge of quality tools and methods.

Certificate of Qualification

After passing the knowledge test (multi-ple-choice test), you will receive a VDA QMC certificate of qualification.

PRICE

**Members: €1700 / Non-members: € 1700
(21% VAT excluded)**

● **Three-day Training**

● **More information on dates, venues and how to register
visit www.allanta.be/diensten/opleiding**

*Prices are subject to terms and conditions. See website for current information.

VDA
QMC

VDA 6.4 – 1ST/2ND/3RD PARTY AUDITOR – QUALIFICATION (ID 317)

Background and Topics

This training will provide you with the specialist knowledge of the VDA 6.4 standard. You will learn the skills you need to implement and verify the requirements of the VDA 6.4 standard as an auditor depending on your area of activity.

Target Audience

- Executives, auditors and employees of the QM departments of manufacturers of automotive production resources
- Auditors and employees of approved certification companies

Objectives

- ✓ You will be familiar with the basics of process management.
- ✓ You will be able to describe the audit process.
- ✓ You will be familiar with the VDA quality standards on the whole.
- ✓ You will be able to explain the structure and organization of the VDA 6.4 body of rules.
- ✓ You will know which QM system requirements apply to manufacturers of automotive production resources.
- ✓ You will be able to evaluate conformity.
- ✓ You will know how to deal with audit findings and measures management.
- ✓ You will be able to perform process-oriented audits in a technically correct manner.
- ✓ You will correctly implement the requirements of the VDA 6.4 standard as an auditor.
- ✓ You will be able to verify the requirements of the VDA 6.4 standard.

Concept and Methods

The training alternates between technical presentations and group work. Group work promotes the transfer of what has been learned into your own working practice. Special emphasis is placed on the exchange of experiences.

Supplementary material: VDA Volume 6.4, VDA QMC standards collection (DIN EN ISO 9000, 9001, 9004 and 19011)

Prerequisites for Attendance

- Knowledge of DIN EN ISO 9001
- Knowledge of QM tools (FMEA, SPC, test equipment capability, etc.)
- VDA auditor qualification or comparable auditor training lasting at least three days

Certificate of Qualification

After passing the knowledge test (multi-choice test), you will receive a VDA QMC certificate of qualification.

PRICE

Program will be tailored to the organization. Price according to quotation

● One-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

VDA
QMC

VDA 6.5 – PRODUCT AUDITOR – QUALIFICATION (ID 318)

Background and Topics

Do the products offer the quality expected by customers? That is the central question in all product audits. In the automotive industry, they have been an indispensable tool for evaluating and improving product quality for many years. The standard VDA 6.5 is a guide for the creation of audit programs and audit plans as well as for audit execution, reporting and measures management.

In this one-day training, you will learn how to create efficient audit programs, develop targeted audit plans, conduct product audits, and evaluate product quality with an appropriate defect classification. The documented results of an audit form the basis for the continuous improvement of product quality.

Target Audience

Personnel who plan or conduct product audits in companies.

Objectives

- ✓ You will be familiar with the structure of audit programs and be able to create them in a technically correct manner.
- ✓ You will be able to develop the necessary audit plans in a targeted manner.
- ✓ You will be able to carry out product audits professionally.
- ✓ You will evaluate the product quality with an appropriate defect classification.
- ✓ You will be able to document the results of an audit appropriately.

Concept and Methods

The training includes short technical presentations, group exercises and plenary discussion of the results. The creation of an audit program and an audit plan is practiced using a concrete, practical example. Supplementary Material: VDA Volume 6.5.

Certificate of Qualification
After passing the knowledge test (multi-choice test), you will receive a VDA QMC certificate of qualification.

PRICE

Members: €550 / Non-members: €5500 (21% VAT excluded)

● One-day training

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

VDA 19 - TECHNICAL CLEANLINESS

Background and Topics

Because mechanisms and electronics in cars are becoming smaller and smaller, manufacturers can no longer avoid making parts and sub-assemblies cleaner. Just think of fuel supply systems, lubrication systems, cooling systems, hydraulics or steering computers. In industry, especially in the automotive sector, technical cleanliness is a crucial concept. The requirements concerning technical cleanliness according to the VDA 19 management system are therefore the most frequently applied guidelines at German car brands and larger first-line suppliers.

VDA volume 19 is a more detailed version of the international standard ISO 16232, series 'Road vehicles - Cleanliness of components of fluid circuits' and can therefore be used for many other markets and not only for the German automotive and aerospace industries.

Target Audience

An in-company training for all those responsible for quality and production.

Objectives

Get to know the customer requirements according to VDA 19 and how to set up this system. The automotive expert helps the quality managers and the production team with the preparations.

Thanks to VDA 19, an organization enjoys many benefits such as cost savings, market opportunities and increased customer confidence due to fewer complaints and warranty costs.

Concept and Methods

VDA 19 consists of two parts:

Part 1 includes a guideline explaining the circumstances for the application and documentation of methods to define particle contamination always in relation to the functionality of components and/or sub-assemblies. Incidentally, this section contains recommendations for developing cleanliness inspections that are comparable in terms of design and execution.

Part 2 includes a guideline for setting up, optimizing and maintaining a 'clean area' or 'clean room'.

During the training, participants come into contact with all relevant aspects of technical cleanliness in VDA 19:

- Introduction
- Area of application and Risk identification
- Cleanliness: Definition
- Cleaning Techniques
- Structure of the VDA 19
- Cleanliness Specifications
- Selection of the inspection method: extraction methods and filters
- Analysis Methods
- Handling the samples
- Qualification test and Blank Values
- Documentation
- Action plan in cases of NC results
- Auditing

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE
Program will be tailored to the organization. Price according to quotation.

● Two-day training, tailored to your organization

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

VDA FIELD FAILURE ANALYSIS FOR USERS (ID 632)



Background and Topics

Despite increased efforts in development and production processes aiming to provide customers with mature, robust and conforming product, deviations from the expected state can occur when used in the field. Depending on the type of complaint, the potentially nonconforming parts or automotive components are exchanged and can be requested for analysis by the manufacturer (OEM) or by the supplier via the OEM. The VDA Volume Field Failure Analysis provides a comprehensive approach to identifying causes.

The training teaches you the contents of the current standard. In addition, you will acquire the necessary competencies to implement the field failure analysis methodology in your own organization.

Target Audience

Personnel from purchasing, design and development, production, warranty, quality assurance and sales in the automotive and supplier industry.

Objectives

- ✓ You will be familiar with the essential contents and requirements of the VDA volume Field Failure Analysis.
- ✓ You will be able to apply the field failure analysis methodology correctly in your own working practice.
- ✓ You will be familiar with the sequence of the failure analysis process, the concept and parts analysis.

- ✓ You will know how to plan, implement and anchor the entire failure analysis process in your own organization.
- ✓ You will be familiar with the NTF process, special processes and the problem-solving process.

Concept and Methods

The training alternates between technical presentations and group work. Group work supports the transfer of what has been learned into your own working practice. Special emphasis is placed on opportunities to exchange experiences.

Prerequisites for Attendance

There are no prerequisites for attending this VDA QMC training.

Certificate of Qualification

After passing the knowledge test (multiple-choice test), you will receive a VDA QMC certificate of qualification.

PRICE
Program will be tailored to the organization. Price according to quotation.

● Two-day Training

● Dates and location: www.allanta.be/opleiding

*Prices are subject to terms and conditions. See website for current information.

8D PROBLEM SOLVING

Background and Topics

Recurring problems absorb a lot of valuable time. The 8D problem solving method allows you to detect such anomalies. In a structured way, you bring logic behind the analysis in order to solve problems in your business processes. Prevent loss of time and unnecessary costs by improving quality. The 8D method focuses on the improvement of products and processes. The method makes it possible to detect, correct and prevent recurring problems in the future.

Target Audience

This training is aimed at all those who need to solve problems and who want to use a structured approach to do so. The participants learn how to report on defining problems correctly and determine the cause of the anomaly.

Objectives

During the training you will get acquainted with 8D, PDCA, the 5W's, Ishikawa, Pareto and many other useful techniques and methods to make your business more efficient. During the workshop the following topics will be discussed:

- Continuous improvement and PDCA
- Processes and improvements
- 8 steps (8D) to solve a problem
- Teams and team roles
- Symptom - problem - root cause
- Take temporary actions
- Brainstorming, 5Ws, Ishikawa and Pareto
- Search for causes

- Continuous actions and effectiveness
- Follow-up by action plans
- Reporting

Concept and Methods

The 8D methodology remains the common thread throughout this training. The participants learn to define and analyze problems step by step and to look for the root cause of the problem or deviation with the help of practical, recognizable exercises.

These exercises serve to practice the "8D language" and the methods, so that all participants understand each other when dealing with actual/specific complaints.

Prerequisites for Attendance

There are no prerequisites for attending this training.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: €605/ Non-Members: €695
(21% VAT excluded)

● One-day Training

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

SIX SIGMA GREEN BELT

Background and Topics

This Six Sigma Green Belt training program is exactly what you are looking for if you want to take a structured approach with a team to an improvement project, driven by data and results. Putting out fires and starting actions based on assumptions is a thing of the past.

Participants learn to use data to make the right decisions according to the DMAIC method: Define, Measure, Analyze, Improve and Control. These steps are therefore systematically covered during the training with some associated basic principles and techniques.

Compared to classic Green Belt training, the coach puts even more emphasis on practical usability within a broad scope.

Target Audience

The training is intended for all employees involved in an improvement project, either as a team member or as a Green Belt project leader.

Objectives

During this six-day Green Belt you will discover how to use a generally applicable and structured approach to bring your own chosen improvement project in the organization to fruition according to the DMAIC method.

- ✓ Define your own improvement project with Project Charter
- ✓ Validate current process performance
- ✓ overview of important input variables
- ✓ confirm the process improvement
- ✓ manage the improved process

Concept and Methods

The Six Sigma Green Belt course follows the DMAIC methodology and contains a number of related techniques. After a general introduction on day 1, we will follow the approach outlined below during 5 days. Afterwards, a follow-up meeting will be organized.

Prerequisites for Attendance

There are no prerequisites for attending this training. Basic knowledge of statistics is a plus.

Certificate of Qualification

After the 5th training day, participants will receive a certificate of participation.

Participants who successfully complete their own improvement project during the training will receive a certificate of qualification for carrying out their first Six Sigma Green Belt project after the project presentation day.

PRICE

Members: € 2900 / Non-members: €3335
(21% VAT excluded)

● Five-day Training + project presentation

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

FUNCTIONAL SAFETY OF ELECTRICAL / ELECTRONIC - SYSTEMS



Vehicles are full of ingenious electronics and equipment that contribute to the pleasurable user experience. Great for the end user, but increasingly complex for automotive product developers.

How do you prevent risks of design errors so that the end user is not put at risk when an electrical / electronic - system fails?

Functional Safety with ISO 26262:2018

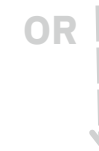
Functional safety is manageable step-by-step thanks to ISO 26262 throughout product development, production and use, right through to the dismantling of electrical / electronic (E/E) systems. Through this integrated and risk-based approach you can demonstrate to the legislator that the management and development departments have done everything possible to reduce risks due to system failure to an acceptable minimum.

Electrical and electronic systems in vehicles must meet a certain safety integrity depending on the likelihood of an incident due to failure of the automotive component in question and how acceptable the consequences for humans and nature are. This risk classification and associated risk limitations are determined in ISO 26262 with an Automotive Safety Integrity Level (ASIL).

3 separate tracks to guide you in ISO 26262

1 Capturing basic functional safety knowledge

What actions do I need to take to make a new product meet a certain ASIL level, and how does that affect processes and organization?



2 Upgrading the Quality Management System to the required ASIL level

I want to prepare for an application of developing an E/E system to an ASIL level.

There is an ASIL product that I want to secure on the organization's quality management system in place.



3 Develop a new product in accordance with the required ASIL level

I am going to develop a new E/E system and would like to be guided on the shop floor.

CAPTURING BASIC FUNCTIONAL SAFETY KNOWLEDGE

Background and Topics

In 6 days, your organization will get a clear picture of the usefulness and operation of the ISO 26262 standard for functional safety. In the process, the coach introduces employees to the standard requirements for system, hardware and software development.

Target Audience

This introduction to ISO 26262:2018 is aimed at management and development departments of existing E/E systems with automotive ASIL requirements.

Objectives

- ✓ Get an overview of the 12 standard elements and how you use them
- ✓ Understand the impact of ASIL levels and how you determine them
- know recurring terms and definitions as a team
- ✓ Be prepared to discuss this topic with a (potential) customer
- ✓ Prepare the internal organization for future projects with ASIL requirements, for example through a gap analysis
- ✓ Easily perform a Hazard Analysis and Risk Assessment (HARA)
- ✓ Determine, question or confirm the ASIL level, possibly together with the customer
- ✓ Know what is important in your product development project and what needs to be included in a functional safety plan
- ✓ Get a basis for other trajectories in ISO 26262

Concept and Methods

This training consists of five training sessions totaling 6 days. The coach goes over the objectives for each section of the ISO 26262:2018 and outlines how best to deal with this standard in practice so that it is digestible for implementation.

Prerequisites for Attendance

Knowledge of FMEA and IATF 16949:2016 or ISO 9001:2015 is recommended.

Certificate of Qualification

Each participant will receive an Allanta certificate of participation.

PRICE

Program will be tailored to the organization. Price according to quotation.

● 6 days , tailored to the organization

● More information visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

UPGRADING THE QUALITY MANAGEMENT SYSTEM TO THE REQUIRED ASIL LEVEL

Background and Topics

In this multi-day course, you will work thoroughly in your own organization where employees receive appropriate training and the coach assists and provides direction for an implementation of an ISO 26262.

Target Audience

This coaching program targets management and development departments of E/E systems with ASIL requirements for the automotive industry.

Objectives

- ✓ Get an overview of the 12 standard elements and how you use them
- ✓ Understand the impact of ASIL levels and how you determine them
- ✓ Know recurring terms and definitions as a team
- ✓ Be prepared to discuss this topic with a (potential) customer
- ✓ Prepare the internal organization for future projects with ASIL requirements, for example through a gap analysis
- ✓ Easily perform a Hazard Analysis and Risk Assessment (HARA)
- ✓ Determine, question or confirm the ASIL level, possibly together with the customer
- ✓ Know what is important in your product development process/project and what needs to be included in a functional safety plan
- ✓ Have the necessary action plan, knowledge, examples and templates to (further) develop your quality system towards ISO 26262.

Concept and Methods

This training consists of the introductory ISO 26262:2018 training, plus the basics of IATF 16949:2016 in which the coach supports the organization through 9 days in the ISO 26262:2018 implementation.

Prerequisites for Attendance

Knowledge of FMEA and IATF 16949:2016 or ISO 9001:2015 is recommended.

Certificate of Qualification

Each participant will receive an Allanta certificate of participation and, in support of the coaching process, the following documentation:

- Template FuSa plan / gap assessment
- FMEDA template
- FMEA-MSR template

PRICE

Program will be tailored to the organization. Price according to quotation.

● 9 days, tailored to the organization

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

DEVELOP A NEW PRODUCT IN ACCORDANCE WITH THE REQUIRED ASIL LEVEL

Background and Topics

This full course consists of the induction and implementation training, combined with interim coaching. The coach guides your multidisciplinary team in a new product development project in accordance with ISO 26262 and the desired ASIL level.

Objectives

- ✓ Get an overview of the 12 standard elements and how you use them understand the impact of ASIL levels and how you determine them
- ✓ Know recurring terms and definitions as a team
- ✓ Be prepared to discuss this topic with a (potential) customer
- ✓ Prepare the internal organization for future projects with ASIL requirements, for example through a gap analysis
- ✓ Easily perform a Hazard Analysis and Risk Assessment (HARA)
- ✓ Determine, question or confirm the ASIL level, possibly together with the customer
- ✓ Know what is important in your product development process/project and what should be included in a functional safety plan
- ✓ Know the necessary documentation to demonstrate ASIL compliance to customers, auditors, government and own organization

Concept and Methods

This coaching program consists of an introduction, quality management ISO 26262:2018, gap analysis according to ASPICE and interim support.

During the training moments of this coaching program, we will delve deeper into:

- Functional Safety (FuSa), basics and context
- Key concepts, definitions
- FuSa management, life cycle and culture
- Hazard Analysis and Risk Assessment (HARA)
- Automotive Safety Integrity Level (ASIL)
- Functional Safety Concept (FSC) and Technical Safety Concept (TSC)
- Confirmation review, FuSa audit and FuSa assessment
- FuSa plan and FuSa case
- types of errors and their KPIs (random hardware errors, latent errors)
- FMEA Monitoring and System Response (MSR)
- Failure Modes Effects and Diagnostics Analysis (FMEDA)
- Other FuSa analysis methodologies: DFA, FTA
- production, operations, service and ontmanteling (POSD)
- Safety (integration) manual

Conversations and exercises:

- workshop hazard analysis and risk assessment (HARA) and determine ASIL level
- definition of safety goal, requirements for your product
- elaboration of safety concept
- own application example
- question round: how does this fit in my organization?
- case study FMEA-MSR
- workshop FMEDA and determining ASIL metrics
- quiz rounds with mainly multiple choice questions

During the knowledge modules, the coach-teacher goes over the objectives for each section of the ISO 26262:2018 and details how best to deal with this standard in practice so that it is digestible for implementation.

During coaching, you will work with the team and:

- we prepare a FuSa plan and FuSa case
- we perform an ISO 26262 gap assessment with action support
- we define safety requirement for a project/case
- create the necessary templates tailored to the organization
- support the use of these templates
- We apply confirmation reviews
- we help with the development of FSC and TSC
- get advice during selection of design and requirement management tools
- moderate FuSa analysis tools such as FMEA-MSR, FMEDA, FTA, etc.
- We assist you during external FuSa audits and assessments
- We defend the FuSa case
- draft the FuSa manual
- We give specific additional training

Prerequisites for Attendance

Knowledge of FMEA and IATF 16949:2016 or ISO 9001:2015 is recommended.

Certificate of Qualification

Each participant will receive an Allanta certificate of participation and, in support of the coaching process, the following documentation:

- Template FuSa plan / gap assessment
- FMEDA template
- FMEA-MSR template

PRICE

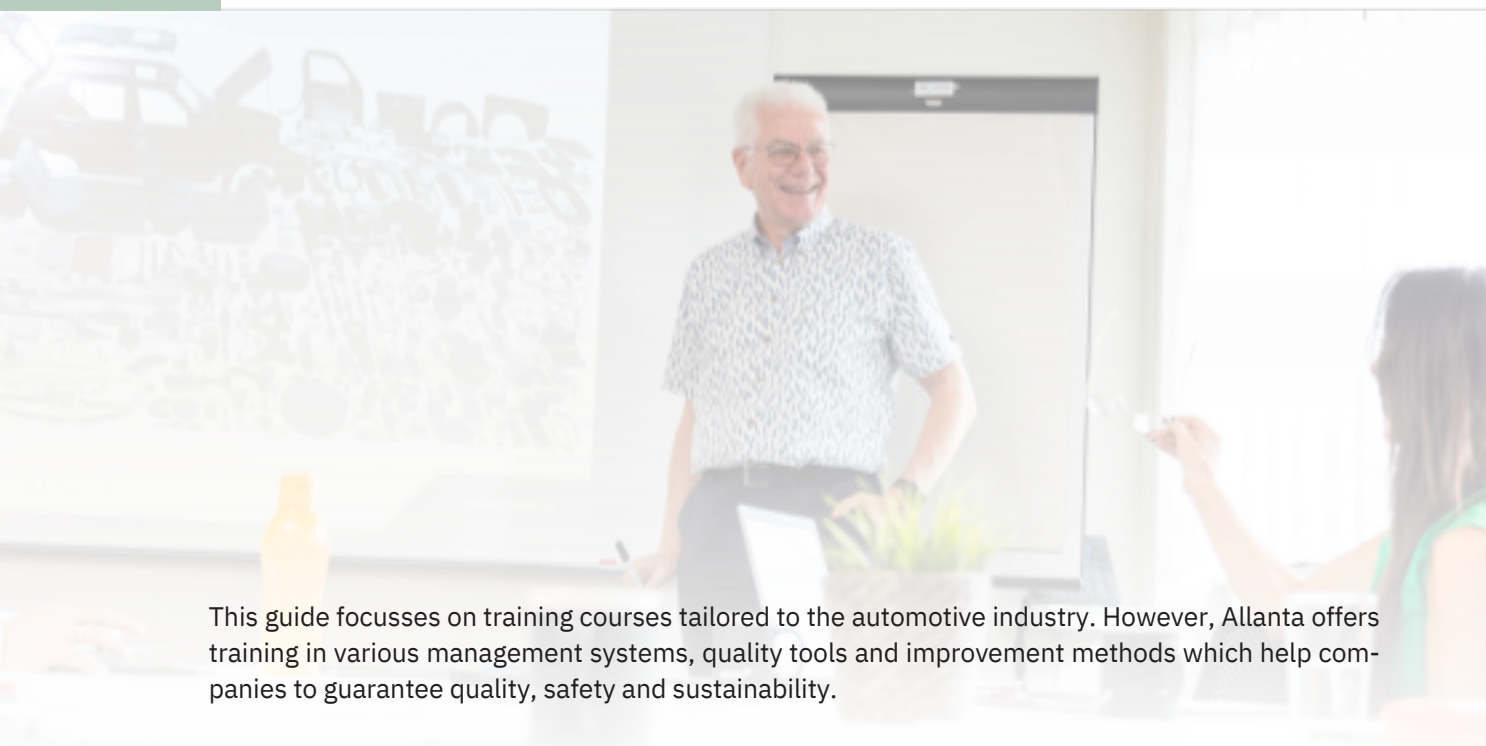
Program will be tailored to the organization. Price according to quotation.

- 11 - 12 days, tailored to the organization

- More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

SUPPORTING SYSTEMS



This guide focusses on training courses tailored to the automotive industry. However, Allanta offers training in various management systems, quality tools and improvement methods which help companies to guarantee quality, safety and sustainability.

Next, you will find a selection of non-automotive but yet industry related training courses which will help you achieve your goals. On our website www.allanta.be you will find a complete overview of our courses.

ISO 9001:2015 - STANDARD QMS

Background and Topics

ISO 9001 is defined as the international standard that specifies requirements for a quality management system (QMS). Organizations use the standard to demonstrate the ability to consistently provide products and services that meet customer and regulatory requirements.

ISO 9001 is based on the plan-do-check-act methodology and provides a process-oriented approach to documenting and reviewing the structure, responsibilities, and procedures required to achieve effective quality management in an organization.

The ISO 9001 standard helps organizations to:

- Organize a QMS and processes
- Improve the efficiency of processes
- Deliver high quality products and services
- Create satisfied customers, management, and employees
- Continually improve their processes
- Save costs

Target Audience

Professionals responsible for developing, implementing, auditing, and managing an ISO Quality Management System or quality professionals interested in updating their documented ISO 9001-based QMS.

Objectives

- ✓ Understanding the ISO 9001:2015 and applying the standard's requirements to your organization's quality system
- ✓ Practical tips and tricks on how to implement the different facets of the standard in an organization

Concept and Methods

In two days the following topics are discussed as stated in ISO 9001:2015:

- The quality management system and its processes
- Documented information
- Context of the organization
- Stakeholders (interested parties)
- Risks and opportunities
- Leadership
- Supporting services
- Management of resources
- Production and services
- Design and Development
- Procurement
- Customer satisfaction
- Internal audit
- Effectiveness and efficiency of processes
- Deviating products and services (complaints)
- Continuous improvement
- Corrective measures

Prerequisites for Attendance

There are no prerequisites for attending this training.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: € 865 / Non-members: €995 (21% VAT excluded)

● **Two-day Training**

● **More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding**

*Prices are subject to terms and conditions. See website for current information.

ISO 14001:2015 – STANDARD | ENVIRONMENTAL MANAGEMENT SYSTEM

Background and Topics

ISO 14001 is the international standard that specifies requirements for an effective Environmental Management System (EMS). ISO defines the EMS as part of the management system used to manage environmental aspects, fulfill compliance obligations, and address risks and opportunities.

The framework in the ISO 14001 standard can be used within a plan-do-check-act (PDCA) approach to continuous improvement.

ISO 14001:2015 is structured according to the Harmonized Structure (HS), making it easy to with other management systems standards, most commonly ISO 9001, can further assist in accomplishing organizational goals.

Organizations and companies find that using the standard helps them:

- Improve resource efficiency
- Reduce waste
- Drive down costs
- Provide assurance that environmental impact is being measured
- Gain competitive advantage in supply chain design
- Increase new business opportunities
- Meet legal obligations
- Increase stakeholder and customer trust
- Improve overall environmental impact
- Manage environmental obligations with consistency

Target Audience

ISO 14001:2015 should be used by any organization that wishes to set up, improve, or maintain an Environmental

Management System to conform with its established environmental policy and requirements. The training is intended for all professionals responsible for the management and systematic improvement of the environmental performances within the organization.

Objectives

This two-day course will give you a clear overview of the requirements of the ISO 14001:2015 standard and ensure that you are able to set up, implement and manage an environmental management system within your company.

Concept and Methods

The training alternates between presentations, examples, exercises and discussions.

- Introduction to an Environmental Management System
- Harmonized Structure (HS)
- Structure and main elements of ISO 14001:2015
- Legal requirements
- Register of significant environmental aspects
- Practical implementation of an environmental management system
- Various practical exercises
- Integration with other care systems
- Certification process

Prerequisites for Attendance

There are no prerequisites for attending this training.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: €865 / Non-Members: €995
(21% VAT excluded)

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

ISO 27001, ISO 27002 & ISO 27701 - IMPLEMENTATION & AUDIT | CYBERSECURITY

Background and Topics

Cyber security is a very hot topic and will only increase in importance in the upcoming years. Data, networks and equipment are vulnerable to external attacks and must be protected, now more than ever.

This two-day training course shows in practice how to implement and audit an Information Security Management System (ISMS).

Target Audience

Anyone who is convinced of the usefulness of implementing and/or auditing a thorough cyber security policy and information security system such as ISO 27001, ISO 27002 and ISO 27701.

Objectives

At the end of these two days, you will understand:

- ✓ What cybersecurity is and why it is important in today's digital society
- ✓ The importance of standards and norms in general and with regard to data security in particular
- ✓ The objectives of the ISO 27001 and ISO 27002 standards
- ✓ The importance of a proper risk analysis
- ✓ What steps are needed to start and manage a good Information Security Management System (ISMS)
- ✓ How to set up an ISMS in practice
- ✓ Which documents need to be present in order to comply with the standard.
- ✓ The most important controls in the Statement of Applicability
- ✓ The basic concepts and techniques of encryption.
- ✓ The basic elements of the AVG regulations with regard to the protection of personal data
- ✓ The benefits of the newest member of the ISO 27000 family, the ISO 27701 standard
- ✓ Applying this additional standard to the ISO 27001 framework

- ✓ What an audit is
- ✓ How the ISO 19011 standard helps you when auditing a management system
- ✓ How knowledge of social styles will help you to better understand your audit partner
- ✓ How to set up a findings register
- ✓ How to write a final report

Concept and Methods

During the first day, the coach discusses some basic concepts of cybersecurity and how the ISO 27001 standard can help secure the confidentiality, integrity and availability of your information.

In the second part, the expert goes deeper into the practical implementation of the ISO 27001 standard.

In the third part, the focus is on what an audit actually is, which steps the ISO 19011 standard prescribes and how to set up a correct final report. The coach also elaborates on some audit techniques and social styles that can help you better understand the auditees.

Prerequisites for Attendance

There are no prerequisites for attending this training.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Program will be tailored to the organization. Price according to quotation.

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

TISAX-ASSESSMENT WITH VDA ISA (ID 510)

Background and Topics

Protecting business processes and information, even under difficult boundary conditions, is a central task of corporate management. The TISAX model (Trusted Information Security Assessment Exchange) was developed for this purpose under the umbrella of the VDA. TISAX facilitates the cross-organizational recognition of information security assessments and creates a common testing and exchange standard for this purpose. It is based on the VDA Information Security Assessment (VDA ISA), a questionnaire that can be used for selfassessment, but also serves as a basis for issuing the TISAX label by the testing service providers.

In the two-day training, you will learn how to implement measures for a successful TISAX assessment in your own company using some central VDA ISA requirements as examples. You will also receive an overview of the structure and content of the requirements catalog.

Target Audience

Persons who would like to carry out a self-assessment of their company's information security in accordance with VDA ISA, who are preparing a TISAX audit, or who would like to develop themselves further in general with regard to automotive-specific standards and systematic methods in the area of information security.

Objectives

- ✓ You will learn to create a basis for decision-making and to develop a TISAX roadmap for implementation in the company.
- ✓ You will be familiar with the necessary processes and measures for a successful TISAX assessment.
- ✓ You will be familiar with different tools to successfully implement corresponding measures in your own company.
- ✓ You will be able to implement the VDA ISA requirements using practical examples.

Concept and Methods

The training alternates between technical presentations and group work. Using examples, you will try out in practice what the implementation of VDA ISA requirements means in concrete terms and what you need to pay attention to.

Prerequisites for Attendance

Basic knowledge of risk- and process-oriented management systems (ISO 9001 or IATF 16949) is an advantage.

Certificate of Qualification

Participants will receive an VDA QMC certificate of attendance.

PRICE

Program will be tailored to the organization. Price according to quotation.

● Two-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

ADVANCED INFORMATION SECURITY OFFICER

Background and Topics

The pressure on the Information Security Officer (ISO) in the automotive industry is increasing in working with customers and suppliers. To capture this high level of security is a huge challenge for automotive companies. On top of that, since 2017 suppliers have been required to demonstrate with TISAX certification that they ensure information security during cooperation with partners.

This four-day training guides you and your partners safely into the digital future according to the new requirements of VDA ISA and ISO 27001:2022.

Target Audience

This course is aimed at anyone who needs to better understand and/or operationally apply the information security requirements of the automotive industry:

- Future and active Information Security Officers (ISOs)
- CISOs
- Quality managers and employees
- Executives and managers

Objectives

- ✓ Learn the elements required for a TISAX-compliant Information Security Management System (ISMS)
- ✓ Discover how to independently plan, set up, maintain and improve this TISAX compliant ISMS
- ✓ Get practical know-how of the necessary actions for implementation

Concept and Methods

This advanced automotive Information Security Officer course is divided into four days in which the coach covers the following topics:

- Information security guidelines
- Information security in the organization
- Registration and identification of information assets

- Risk management (ISO/IEC 27005 risk catalog)
- Incident/change assessment and management
- Suitability of employees for sensitive activities
- Commitment to information security
- How to deal with information risks on business trips in the home office and in the office
- Security zones and exceptional situations
- How to handle information carriers, mobile IT devices and data carriers
- Monitoring (audit plan, audits), management report and continuous improvement process
- Identifiers
- User access to network services, IT systems and applications
- Management of user accounts and access
- Cryptography concepts
- Management of changes
- Separation of the development and test environment from the production environment
- Protection against malware
- Recording and analysis of event logs
- Vulnerability management
- Technical evaluation of IT systems
- Management of networks
- Return and secure removal of information assets from non-organizational IT services
- Protection of information in shared non-organizational IT services
- Supplier management
- Confidentiality agreement for information sharing
- Compliance with legal and contractual requirements
- Protection of personal data in the implementation of information security

Prerequisites for Attendance

There are no prerequisites for attending this training.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: €2400 / Non-Members: €2400 (21% VAT excluded)

● Four-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.

ISO/IEC 17025:2017 - STANDARD | QMS FOR TESTING AND CALIBRATION OF LABORATORIES

Background and Topics

ISO/IEC 17025 is an standard that laboratories use to develop a Quality Management System (QMS) in both the organizational and technical fields. The ISO standard specifies general requirements for the competence of laboratories to perform tests and/or calibrations, including sampling.

Although the scope of the ISO 17025 standard is quite limited, it has a fairly wide distribution in the laboratory world. In the past mainly in third party laboratories, but recently also more and more in internal company laboratories. More and more authorities are using this standard as the basis for recognition, notification or accreditation or as confirmation of the competence of the laboratory.

Since November 2017, the new standard ISO/IEC 17025 is applicable. During the training ISO/IEC 17025:2017 you will interpret the standards requirements, familiarize yourself with its application and exchange experiences with other professionals.

Target Audience

The training is intended for all personnel who wants to become familiar with the standard and/or set up a QMS for testing and calibration.

Objectives

This course will provide students with a general overview of ISO/IEC 17025:2017.

Attendees will learn to understand and interpret the standard requirements and exchange experiences.

Concept and Methods

We take the various parts of the standard as a starting point by means of all kinds of small exercises.

Prerequisites for Attendance

A detailed reading of the standard before participating in the training is recommended.

Certificate of Qualification

Participants will receive an Allanta certificate of attendance.

PRICE

Members: € 605 / Non-members: €695
(€21% VAT excluded)

● One-day Training

● More information on dates, venues and how to register visit www.allanta.be/diensten/opleiding

*Prices are subject to terms and conditions. See website for current information.



Training tailored to your company

In addition to interactive training courses and workshops in calendar trainings, our coaches and experts also develop in-house learning moments to further develop your talents and those of the employees. This way, we help you create the necessary leverage within your organization and make it as easy as possible for you to put your knowledge into practice.

Advice and (project) support

Our project leaders all excel in a variety of specialization areas and look at the organization from an objective perspective. An advice or guidance trajectory always starts from a personal and practice-oriented perspective in which trust and transparency are paramount. In this way, our experts help you quickly on your way to the right solution, which they also implement together with you in order to implement the necessary changes quickly and efficiently.

Audit & services

We understand it all too well: of course you prefer to stay focused on your core business. That is why we want to unburden you. Feel free to call on Allanta as an independent partner. We look at your organization with a fresh perspective and cross-sector experience. Let us support you with internal- and supplier audits of management systems, products and processes and suppliers audits.

LET US ASSIST YOU

GET IN TOUCH

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