VDA QMC
德国汽车工业协会
质量管理中心中国分公司
CHINA

QUALITY MANAGEMENT TRAINING 2025

DRIVE WITH US INTO YOUR FUTURE!

Version: Jan. 2025

About Us

VDA

The German Association of the Automotive Industry (VDA) was founded in 1901 and headquartered in Berlin with more than 650 member companies. VDA develop innovative mobility solution with their members (car manufactures, suppliers and service providers). VDA assures their members are understood by legislation in Germany and worldwide, and has many working groups, e.g.: on digitalization. VDA is also the organizer of the top auto show IAA (IAA Mobility & IAA Commercial Vehicles) in Germany with over 120-year history.

VDA QMC

The Quality Management Center (QMC) has been founded in Germany in August, 1997. The role and responsibilities undertaken by the QMC are varied and the questions sur-roundings quality management in the automotive industry occupy us on daily basis.

QMC's main task is to define automotive standards with the focus on Quality Management topics, which include software, cybersecurity, project management and many other digital topics.

VDA QMC has 30 working groups, including more than 400 German automotive industry quality management experts from automotive OEMs and suppliers, working on related topics, working group guarantees regular updates of relevant VDA standards.

VDA QMC China

The VDA QMC China was founded in 2005 and operate since 2006 in China to provide training and coaching to the automotive experts in China, based on the VDA standards. They also translate VDA standards into Chinese and organize Conferences in mainland China and Taiwan for automotive industry, e.g.: PID, SYS China, Q-SUMMIT, Regional Conferences and on-line conferences.

The VDA QMC China also have project teams with these members and Chinese expert partners in China, who are supporting the working group work of VDA QMC Germany.

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A

Services from VDA QMC China

❶ VDA Standards	❷ Training	❸ Certification	❹ Coaching	❺ Networking
				PI Day China VDA QMC AUTOMOTIVE SYS CHINA QUALITY SUMMIT VDA QMC CHINA

❶ VDA Standards

- German automotive know-how. Our standards either been updated to the digital new requirements (Software incl. OTA, CS, Agile team works), or new one will be created. We are translating those important know-how from VDA Standards for you. Some are mandatory, some are guidelines.
- German automotive standards are state of the art.
- Support Sino-German Dialogue for VDA Standards Development.

Please see the overview of existing VDA Standards on page 112 Chapter 5. Because we are updating our standards regularly, please visit our webpage (https://vdachina.com.cn/en/STANDARDS) to see the latest overview.

❷ Training

With our trainings in China, we assure that you understand German automotive requirements based on our VDA standards.

Our training material is created by the experts of the German automotive industry and design on modern educational workshop level (incl. practical excises to improve the learning and practical understanding).

Our trainers are all released in Germany by a trainer release board of German automotive industry experts. That is how we assure a high-quality level of our training classes.

After passing the exam and/or knowledge test, we provide each trainee a certificate which proves these qualification (also requested for auditors of 3rd party IATF 16949 audits).

Please visit our website (www.vdachina.com.cn): "Training"/" Download Center" to check our latest Training Catalogue

❸ Certification

- Ensure the qualification by personal certification.
- VDA Certified IATF 16949, VDA 6.1/6.2/6.4, VDA 6.3, VDA 6.5 & VDA 6.7 auditors, VDA Quality manager and internal auditor, also Product Safety & Conformity Representative (PSCR) qualification (those personal certificates are requested by German automotive industry and will be checked during 3rd party IATF 16949 audit).

❹ Coaching

We provide coaching services for our customers onsite to assure best practices and coaching you to install require processes based on VDA requirements to your needs. We try to support you to find best practices solutions tailor-made for your organization:

- Providing audits as QM-System process audit (VDA 6.3), before customer is coming to and assure efficient improvement implementation.
- Training on the job for audits (auditor calibration and improvement on auditor skills and know-how).
- Implementation on Customer Specific Requirements (CSR) of German OEMs & global quality requirements (based on IATF 16949 or/and VDA Standards).
- Coaching on implementation of PSCR and PI-processes into your organization.
- Coaching you on running workshops on Q-Tools (e.g.: FMEA, Measurement system set-up based on VDA 5, 8D problem solving, Lessons Learned, etc.).
- Coaching you on PPA (Product and Parts Approval) based on VDA 2 (different than PPAP) and including software release (if applicable).
- Reviewing status of technical cleanliness (VDA 19.1 & 19.2) and work on improvement actions.
- Support on supplier evaluation and development program.
- Coaching you on project management of Maturity Level Approval (MLA) implementation.
- etc....

❺ Networking

Networking is essential. Every year we reached many automotive experts with our on-line & off-line events, transferred and shared lots of know-how based on latest digital developments and new legal or automotive requirements (incl. new or updated VDA standards). These exchange and dialogue and experts are essential. Looking forward to seeing you there on our upcoming events.

Please see our event calendar and follow us on wechat (VDA-QMC-CHINA) or visit our webpage (www.vdachina.com.cn). Events will be continuously updated. If you have other questions, please send us a mail to: marketing@vdachina.com.cn.

B

How to Apply for our Training by ITMT

Public Training

1. How to register

Step 1: Enter ITMT system (itmt.vda.cn).

Step 2: Click "New VDA QMC User or Forgotten Password"

Step 3: Fill in the email and then press "OK", and then fill in the personal information as required ("*"and"Fapiao info" are mandatory fields), then click "REGISTER" to finish the registration

Step 4: Verify the email. Once registration is complete,the registered email will receive the verification numbers which need to be entered into the ITMT system in order to activate the account.

2. How to apply for the training

Step 1: Enter ITMT system (itmt.vda.cn).

Step 2 Press "Log in" Fill in email address and password, then click "LOG IN"

Step 3: Click "TRAINING REGISTRATION" , choose the category or search the training via training ID.

Step 4: Find out and click the training you need from the results of last step

Step 5: Choose the participants and check the deliver information, if it is different from now, please click "NEW ADDRESS" to create new postal address. Fill in the following forms if needs, read and click all the terms and conditions below, then click "BOOK NOW" to apply for the training

ATTENTION: Examination needs to book separately, please follow the steps above to choose the date and city to finish the application.

3. Cancellation and rescheduling

Please choose the training course, follow the system instructions , every cancellation requirements shall be confirmed by VDA QMC China admin people.

If you need any assistance, please contact us:
BEIJING: 010-65900067 | bj@vdachina.com.cn
SHANGHAI: 021-32035567/39197012 | sh@vdachina.com.cn

In-house Training

1. How to register

Step 1: Enter ITMT system (itmt.vda.cn).

Step 2: Click "New VDA QMC User or Forget the password"

Step 3: Fill in the email (the mail address of the inhouse training responsible person) and then press "OK" , and then fill in the personal information as required ("*" and "Fapiao info" are mandatory fields), then click "REGISTER" to finish the registration.

Step 4: Verify the email. Once registration is complete,the registered email will receive the verification numbers which need to be entered into the ITMT system in order to activate the account.

2. How to book the training

Step 1: Contact with our staff who is responsible for inhouse training for your request, then you will receive the link for registration.

Step 2: Click the link for training booking, fill in email address and password then click "Log in".

Step 3: Click "My contact group" and fill in participants email address and input or confirm the information of trainees.

Step 4: Click "My training" , click the training you want tobook.

Step 5: Choose the trainees and check the deliver information. Fill in the following forms if needs, read and click all the terms and conditions below, then click "BOOK NOW" to apply for the training (You can click "Details" for training introduction or "Alternative Dates" if you want to change the date)

TRAINING FEE

Our training programs are with different price, please check with our staffs before send your application.

Attendees must pay for the travel and accommodation of the VDA trainer and 2nd examiner

EXAMINATION FEE

In-house and public training are with the same price.

3. Cancellation and rescheduling

Please contact us:
BEIJING: 010-65900067 | zhang@vdachina.com.cn
SHANGHAI: 13764622393 | xuehuijie@vdachina.com.cn

C

QMA China (Quality Management Committee China)

Our QMA members in China to discuss and define China automotive topics and strategy in China.

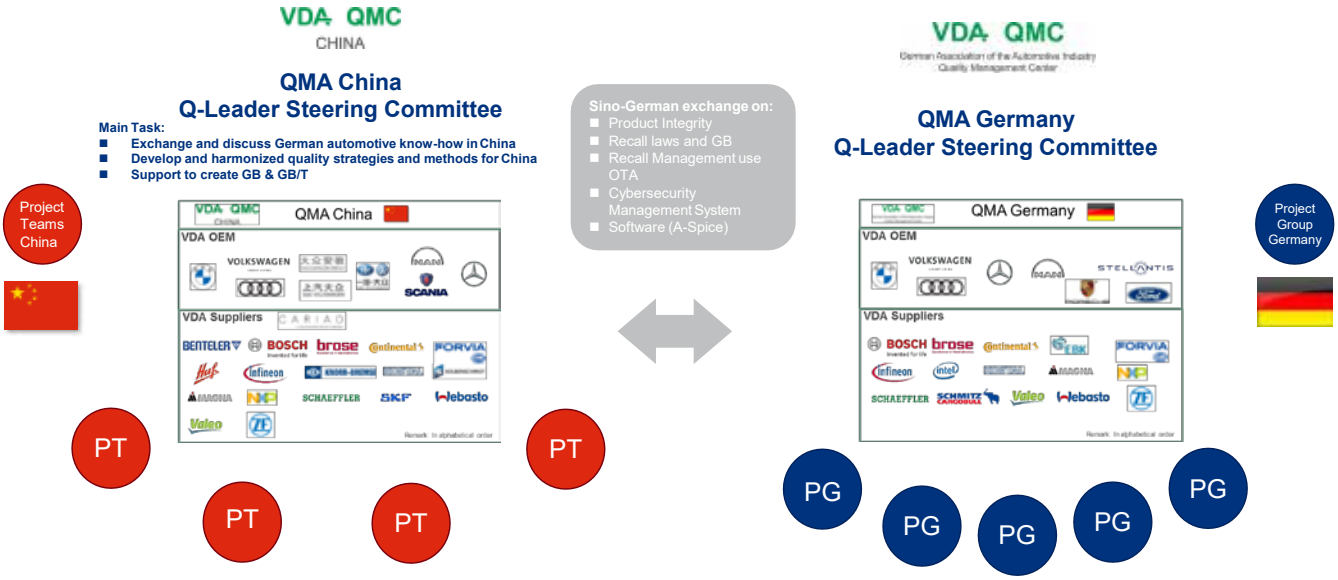
OEM

Commercial Vehicles

Suppliers

The QMA in Germany & QMA China give input to develop the VDA QMC standards. It's a common platform to develop and implement harmonized quality strategies, methods and to update or create new VDA standards including digital requirements.

Since 1997, the Quality Management Center (QMC) has been founded in Germany. In February 2006 VDA QMC China Ltd. has been founded in China to qualify automotive manufacturers and their supply chain. The VDA QMC China is controlled by the Quality executive board meeting in Germany.



Software Quality Advisory Board China

PT

Members

Permanent Guests

In Alphabetical Order

D

VDA QMC China Events

Since 2016

With increasing risk by implementing new technology, new legal requirements & laws. Product safety & compliance requirements is getting more and more important. The PI-Day is created for PSCR (PSB) Expert to update their PI knowledge and to exchange the new enquires and best practice.

In the olden days, PI-Day was called PS-Day. PI-Days and PS-Days were supported by SAMR Defective Product Administrative Center.

Target Audience

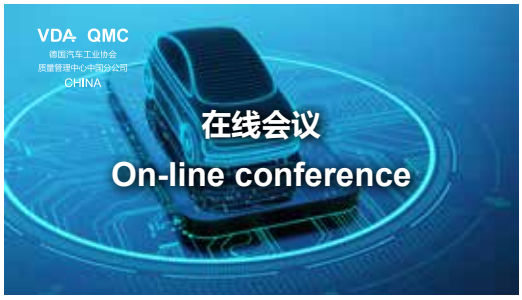
- Product Safety & Conformity Representatives (PSCR) & PSBs
- Quality managers & Managers
- R+D responsible for functional safety and compliance
- After-sales and customer care responsible for compliance

Since 2018

Since 2010, VDA QMC started to host the Automotive SPICE® Conference (SYS®) in Germany to promote the software quality, safety, and security for Automotive Software-based Systems. With the rapid growth of China's automotive industry, VDA QMC China launched SYS® China in 2018. SYS® China focuses on Automotive SPICE, Software and Cyber Security related topics.

Target Audience

- ASPICE Assessors & Process Engineers, Cyber Security Experts and Auditors
- Software related Engineers, Management and Experts (incl. Developers, Integration & Test Engineers, Project Managers, Product Managers, Configuration Management, Quality Assurance, Architect...)
- Functional Safety, Cyber Security, Information Security related Responsible
- Colleagues from other industries wishing to learn from the experience of software & Cyber Security management in the automotive industry



From 2021, VDA QMC China started to organize free on-line events for the new and renewed standards/guidelines for all professionals in the automotive industry.

From 2021 to end of 2023, we have 5000+ participants joined 13 on-line events, while in 2024, we have 7 on-line conferences, with 2,158 participants:

10 Apr. 2024 PCS on-line conference
14 Apr. 2024 Formel Q on-line conference
18 Apr. 2024 3rd VDA 6.3 on-line conference
22 Apr. 2024 VDA mandatory standards for IATF 16949 auditors on-line conference
18 Jun. 2024 3rd VDA 2 on-line conference
25 Jun. 2024 CoP on-line conference
30 Aug. 2024 FFA on-line conference

and more will come in the future.....

E

Management Training

Training for your management team is essential to improve and adapt quickly to the requirements of the new automotive technologies and methods of the VUCA world we are living in. Uncertainty, complexity, and the speed of China increase the risk for a safe and compliant product. All new legal, state of the art and customer requirements must be understood and fulfilled along the entire supply chain.

This is why we created the tailor-made training for your management team, we can design the training contents according to your requirements. We recommend a minimum duration of minimum 2 hours, better 4 hours or even 1 entire day, but can also provide only 1 hour presentation + Q&A.

We can provide folowing management trainings

- Product Compliance Management Systems (New VDA Standard on product compliance system, incl. new legal requirements in China) – Basic
- Fit for Germany (Product compliance and conformity of production for Europe)
- IATF 16949
- VDA 6.3
- VDA Standards Overview
- CSR Training based on IATF 16949
- etc...

The management training includes some exercises and workshop moderation to define the important next steps and recommended changes for your organization, together with your management team. Content for this Training combined with WS need to be aligned with each customer upfront and will be based on customer requirements.

Contact

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F

VDA QMC China Quality Management Coaching Service Overview

VDA QMC China is introducing the purest VDA standards and requirements to the Chinese automotive industry continuously. A large number of organizations could not effectively combine the VDA requirements with the actual situation internally after the trainings, resulting in the failure of the implementation. In response to this pain-point and difficulty, VDA QMC China provides the quality management coaching service for the organizations with their unique difficulties. The coaching service aims to support the implementation of VDA requirements in an accurate and efficient way, achieve self-improvement and enhancement, and meet customer requirements and expectations eventually.

Our strengths

Professional team: With an experienced team of experts, most of whom are from German OEMs and Tier-1s, with solid theoretical knowledge, and good at combining theory with practice.

Teaching practically: Pay more attention to the capability and the improvement, focusing on "how to do it" during the coaching.

Remarkable results: Improved significantly on the quality management level, the compliance and effectiveness of VDA requirements, also the customer satisfaction has also been greatly improved after coaching.

Coaching service including (according to the requirements of customer, can select one or more from below):

- VDA 6.3 requirements implementation and fulfillment
- Pre-audit for the purpose of building and improving the quality management system
- Coaching on Core-tools, e.g.: FMEA、CP、8D、MLA...
- Training for Customer Specific Requirements (CSRs), e.g.: Formel Q of Volkswagen, D/TLD management, MBST of Mercedes-Benz, CSR of BMW, etc.
- VDA 6.3 Pre-audit for Improvement (Potential Supplier Analysis and Process Audit)
- Auditors' skills′ improvement (how to effectively conduct audits, perform questions, handle with conflict, etc.)
- VDA 19 (VDA 19.1 & VDA 19.2) Technical Cleanliness Inspection, Process Assessment & Improvement
- VDA 6.5 Product Audit Implementation
- Other VDA standards related coaching, etc.

Success Cases

- Company X - a listed company successfully withdrew from the customer's-controlled process after 7 months of VDA 6.3 coaching and improvement, due to major quality problems in series supply.
- Company Y - an electronic component company entered into the automotive industry firstly, after 6 months of VDA 6.3 coaching and improvement, the understanding, integration and application of VDA requirements were completed.
- Company Z - a safety parts company did not have a comprehensive understanding with the CSRs of German OEM, and after several rounds of audit and coaching, a systematic CSR framework was built and effectively implemented.

Contact

Feel free to contact us if you want to get a professional and efficient guidance and empowerment in the process of VDA standards′ implementation, let′ s work together to achieve a win-win situation.

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AUDITOR QUALIFICATION (1st/2nd/3rd-Party AUDITOR)

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* Training coming soon

1.0.1

Qualification as VDA Auditor (ID 104)

Contents

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.

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.

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).

Prerequisites for Attendance

Experience and initial knowledge of quality tools and methods.

Certificate of Qualification

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

Accompanying Material

VDA QMC "standards collection (DIN EN ISO 9000, 9001, 9004 and 19011)"

Duration

3 days

Public Training Fee

3,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.0.2

Automotive Software Essentials (ID 383)

Contents

Software is an essential part of vehicles today. Like other parts and components, it is therefore subject to high quality requirements. On the one hand, the software manufacturing process is fundamentally no different from other manufacturing processes: products are developed, tested, released, and approved based on specific requirements. However, a closer look reveals significant differences to the hardware process. For example, it is easier to parallelize production steps, changes can be implemented much faster and, what's more, software specialists have developed their own technical terms and their own agile way of managing projects.

This basic course is for all those who have not yet worked in software projects, but who have to assess and evaluate the quality of software development processes as project managers or auditors.

Objectives

- Learn the steps of software development.
- Learn the three test levels of software evaluation.
- Learn how to manage software projects.
- Learn how software is documented and released as a product or as part of a product.
- Learn how to include software development when applying VDA standards such as MLA, VDA 6.3 or ASPICE.

Concept and Methods

This basic training offers short practical exercises in addition to technical presentations that are easy to understand, even for software laymen. We will try out together how to think and plan like software developers, using simple examples to practice the systematic evaluation of software development processes.

Target Audience

Any person who has not yet worked in software projects, but who as a project manager or auditor has to assess and evaluate the quality of software development processes.

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance.

Duration

1 day

Public Training Fee

1,800 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.0.3 NEW

ISO 9001 – Compact (ID 105)

(Training will be launched soon in 2025)

Contents

DIN EN ISO 9001 is an internationally recognized standard for quality management systems. It helps companies to optimize their processes, improve the quality of their products and services and increase customer satisfaction. The standard is based on a process-oriented approach and requires the implementation of a structured system for planning, controlling, and improving all relevant processes in the company.

To be certified according to IATF 16949, the industry-specific standard for quality management systems in the automotive industry, a company must first obtain DIN EN ISO 9001 certification.

In this compact training you will learn which requirements are associated with DIN EN ISO 9001 and how to implement them.

Objectives

- Acquire basic knowledge of DIN EN ISO 9001 and its practical application.
- Learn how to set up and develop an effective quality management system in your company.

Concept and Methods

The training consists of two parts:

- Part 1: Web-Based Training without trainer support (must be completed before starting Part 2).
- Part 2: Training with trainer support.
  Practical examples will be used to demonstrate and practice how DIN EN ISO 9001 can be implemented.

Target Audience

The training is aimed at:

- Anyone who wants an overview of DIN EN ISO 9001.
- Employees of the automotive industry who are seeking further qualification as an IATF 16949 1st/2nd party auditor.

Prerequisites for Attendance

- Knowledge of DIN EN ISO 19011
- The DIN EN ISO 9001 standard must be available before starting the web-based training as part 1 of the qualification.

Certificate of Qualification

After passing the knowledge test (Single-Choice-Test), you will receive a certificate of qualification.

Duration

2 days

Public Training Fee

3,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.1

IATF 16949
Overview of (Re-)Qualification as 1st/2nd-Party Auditor

Conformity with IATF 16949 is the condition for acceptance into the automotive manufacturers' list of suppliers. In preparation for certification, those responsible in an organization must come to grips with the concrete implementation of requirements. In this regard, the competence of IATF 16949 auditors is of crucial importance. On the one hand, because they have to implement the requirements of IATF 16949 in their own company in a targeted manner and assess the effectiveness of the quality management measures. On the other hand, they can review their suppliers as to whether their QM system complies with IATF 16949. This also includes the competent handling of the respective methods, as the IATF 16949 clearly states as a requirement.

Initial qualification

Prerequisites

- Auditor qualification as internal auditor for DIN EN ISO 9001:2015
- Minimum of 3 complete internal or external system audits to ISO 9001 in the past 3 years
- At least 2 years appropriate practical experience in an organisation in the automotive industry

New prerequisites!

Evidence of knowledge of the Automotive Core Tools

ID 417
ID 415 and ID 416 or ID 421(until end of 2021)
ID 415 (from 2022)

or

At least two-day training about Automotive Core Tools
+
Passing of an Automotive Core Tools online quiz*

3 days: Qualification for 1st/2nd party auditors (ID 211)

1 day: Examination for 1st/2nd party auditor (ID 250)

Certificate

* If the quiz is not passed, attendance of training ID 417 or ID 415 is required.

Re-qualification

VDA Certificate for 1st/2nd-Party Auditor IATF 16949

Prerequisites

At least three complete 1st/2nd-party audits in accordance with IATF 16949 in the last 3 years

Less than three complete 1st/2nd-party audits in accordance with IATF 16949 in the last 3 years

1 day: Workshop for re-qualification for 1st/2nd-Party Auditors (ID 240)

1 day: Examination for Re-Qualification of 1st/2nd-Party Auditors (ID 255)

Certificate

IATF 16949
Overview of Qualification as 3rd-Party Auditor

IATF certification can only be granted by certification bodies accredited by the IATF.

The certification process requires qualified auditors who can verify that an organization has the required qualifications for an IATF certificate. Further information is available on the IATF website: https://www.iatfglobaloversight.org

Initial qualification

Prerequisites

- Auditor qualification as Internal Auditor for DIN EN ISO 9001
- At least six audits as a DIN EN ISO 9001:2015 certification auditor in manufacturing companies with at least three audits as lead auditor
- Proof of having accompanied a complete IATF 16949 3rd-party audit with a minimum duration of two days.

Demonstrable knowledge of quality techniques specific to the automotive industry (FMEA, MSA, SPC)

Four years of suitable practical experience (full time), within the last fifteen years in an organization within the scope of IATF 16949, two years of which must have been in quality assurance and/or quality management

↓

4 days: Qualification for 3rd-party Auditor (ID 230)

↓

Certificate + Database entry

Please note!
New qualification process: After completing the 4-day training course for new auditors, the candidate is entitled to take an ADP exam. The exam must be completed between 1-3 months after qualification. This ADP exam replaces the current 1-day classroom exam.

Source: VDA QMC

1.1.1.1

IATF 16949 – Qualification as 1st/2nd-Party Auditor (ID 211)

Contents

In this three-day training, you get to know the requirements of the two standards IATF 16949 and DIN EN ISO 9001, receive information how to interpret them and what they must do to implement these requirements successfully in your organization.

Objectives

- You will understand the process-oriented approach in the automotive industry and know how to design process management accordingly.
- You will become familiar with the contents of DIN EN ISO 19011.
- You will become familiar with the structure of IATF 16949, its contents and its requirements incl. DIN EN ISO 9001
- You will learn how to describe the IATF 16949 certification requirements.
- You will learn how to perform 1st/2nd-party audits independently according to the requirements of IATF 16949 in a technically correct manner.

Concept and Methods

The alternation between technical presentations, individual, group and case study exercises makes it possible for you to expand and apply IATF 16949 and DIN EN ISO 9001 knowledge in appropriate learning steps.

Supplementary Material: QM system standard IATF 16949, VDA QMC standards collection (DIN EN ISO 9000, 9001, 9004 and 19011)

Target Audience

- QM directors
- QM employees
- Internal/external system auditors

Prerequisites for Attendance

- For formal requirements, see overview graphic (on page 17)
- Knowledge of DIN EN ISO 19011
- Knowledge and practical experience in the implementation and maintenance of management systems

Certificate of Qualification

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

Duration

3 days

Public Training Fee

3,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.1.2

IATF 16949 – Examination for 1st/2nd-Party Auditor (ID 250)

The certificate awarded to you upon passing the examination for certified 1st/2nd-party Auditor IATF 16949 is issued exclusively by the IATF member VDA QMC or by one of our approved licensed partners.

The certificate confirms that you are able to perform independently IATF system audits internally and at the site of your suppliers.

Admission Requirements

For a detailed explanation of the requirements, see the overview graphic (on page 17).

Admission to the examination is only granted after successful review of the application. You can find the application form with the exact requirements on our website:
www.vdachina.com.cn → Training → download centre

Examination performance

The exam includes:

- Written exam with 40 questions (60 minutes)
- Oral exam consisting of preparation phase (30 minutes) and interview (20 minutes)

For preparation, the training material handed out during VDA trainings (incl. standards) are admitted and must be brought along on the examination day.

Certificate

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

Examination Fee

1,500 RMB/person (incl. VAT)
Price including: Lunch of the examination day

1.1.1.3

IATF 16949 – Workshop for Re-Qualification as 1st/2nd-Party Auditors (ID 240)

Contents

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.

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.

Target Audience

- 1st/2nd-party IATF 16949 auditors who already hold a VDA IATF 16949 certificate but do not have adequate auditing experience.
- Auditors with a comparable IATF qualification, who also have sufficient auditing experience.

Prerequisites for Attendance

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

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance. To receive a VDA certificate, you must also complete the examination day for re-qualification as 1st/2nd-party auditors (ID 255) (see next page).

Duration

1 day

Public Training Fee

1,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.1.4

IATF 16949 – Examination for Re-Qualification as 1st/2nd-Party Auditors (ID 255)

According to DIN EN ISO 19011, auditors are required to continuously improve their competence, for example through selfstudy 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 renew their certificate.

Admission Requirements

For a detailed explanation of the requirements, see the overview graphic (page 17).

Admittance to the examination is only possible after a successful application review.

Examination performance

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. You will receive further information about the process and preparation in good time in advance.

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.

Certificate

After passing the test, a new certificate with a registered number is completed.

Examination Fee

1,500 RMB/person (incl. VAT)
Price including: Lunch of the examination day

1.1.1.5

IATF 16949 – Qualification as 3rd-Party Auditor (ID 230)

Contents

Only the training and professional development of the VDA QMC as a training organization of the German IATF Oversights is authorized in the German-speaking countries to offer the qualification as IATF 3rd-party auditor. The focus is set on teaching specialist knowledge and application competence with the objective of preparing you for the responsible tasks in the IATF certification process.

Objectives

- You will be familiar with the automotive-specific process approach, process identification and interactions as well as process performance and monitoring.
- You will be familiar with the requirements for stage 1 readiness assessment, stage 2 audit, and customer- specific requirements.
- You will be familiar with the requirements for surveillance audits, recertification audits, and transfer audits.
- You will be able to carry out audit planning and deviation management in a technically correct manner.
- You will be able to prepare audit reports accordingly.

Concept and Methods

The qualification consists of a 4-day classroom training course. The classroom training course includes individual and group exercises, tests, and homework. The ADP exam will not occur until the 4-day training course is completed. This exam must be completed within 1-3 months after qualification. Registration for the exam is performed directly via the ADP platform.

Supplementary Material: The publications of the IATF, the QM system standard IATF 16949: 2016, the IATF certification requirements and the IATF Auditor Guide.

Target Audience

Current DIN EN ISO 9001 certification auditors

Admission Requirements

- See overview graphic (page 18)
- Knowledge of quality techniques specific to the automotive industry (FMEA, MSA, SPC)

Admission to the training is granted only by an IATF-approved certification body and after successful review of your application.

Certificate

Upon successful completion of the examination, you will receive an IATF certificate with registered numbering and will be added to the IATF database as a new 3rd-party auditor. This certificate is sent to the relevant certification body and proves the qualification as a 3rd party auditor of the IATF 16949 on the basis of the IATF requirements.

Duration

4 days

Pubilc Training and Examination Fee

30,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.1.6 NEW

IATF 16949 – Basics (ID 201)

(Training will be launched soon in 2025)

Contents

Together with DIN EN ISO 9001, IATF 16949 is accepted worldwide as a standard for quality management systems in the automotive industry. Beyond the sector-neutral DIN EN ISO 9001 requirements for QM systems, the IATF 16949 defines the additional and supplementary automotive requirements. Certification to IATF 16949 is the fundamental prerequisite for acceptance as an automotive supplier and into the respective supply chain.

This training provides you with a first impression of the content of IATF 16949 and also DIN EN ISO 9001.

Objectives

- Basics of process management
- Organization, structure and contents of IATF 16949
- Overview of the IATF 16949 requirements
- Insight into the IATF 16949 certification requirements

Concept and Methods

The training alternates between technical presentations, discussions and an exchange of experiences.

Target Audience

This training is directed at interested personnel from sales, purchasing, development, production and logistics who want to gain insights into the IATF 16949.

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance.

Duration

1 day

Public Training Fee

2,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.1.7 NEW

IATF 16949 for Executives (ID 202)

(Training will be launched soon in 2025)

Contents

Conformity with IATF 16949 is the condition for acceptance into the automotive manufacturers' list of suppliers. This also includes top management's willingness to take active and personal responsibility for quality: All executives and process owners in an organization must fulfil their obligations as regards quality, according to the new body of rules.

In this one-day training, executives must deal openly with the standard's requirements and its respective opportunities. Participants receive the necessary specialist knowledge for their professional practice and information on how to implement it in their organization.

Objectives

The focus is on providing participants with specialist knowledge that enables them to implement the management responsibility required by IATF 16949 in their companies.

- You will understand the process-oriented approach in the automotive industry and know how to design process management accordingly.
- You will know the structure of IATF 16949 including DIN EN ISO 9001
- You will know the management-related requirements of IATF 16949 and DIN EN ISO 9001

Concept and Methods

The training alternates between technical presentations, discussions and an exchange of experiences.

Target Audience

The training is directed for managers (managing directors, plant managers and executives) from all areas such as production, development, purchasing, etc. who are not auditors.

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance.

Duration

1 day

Public Training Fee

3,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.1.8 NEW

IATF 16949 Certification Requirements – 6th edition (ID 213)

(Training will be launched soon in 2025)

Contents

The requirements of IATF support the reliable and globally standardized IATF 16949 certification in the automotive industry.

Effective January 1st 2025 the Rules 6th edition apply. Apart from adjustments compared to Rules 5th the new revision includes various revised and new requirements.

Objectives

- You will learn about the major changes and the revised requirements of the IATF 16949 certification.
- You will gain an overview of the effects on the IATF 16949 certification process.
- You will receive information on how these changes have to be reflected for your company's IATF certification process.

Concept and Methods

This training will provide a structured overview of the major changes within the certification process by a presentation of important contents of the IATF 16949 certification requirements giving you the opportunity for discussions and questions.

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.

Target Audience

The training is aimed at all those who are responsible for IATF 16949 certification in their company and would like to familiarize themselves with the new certification requirements.

Prerequisites for Attendance

None

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance.

Duration

0.5 day (4hrs)

Public Training Fee

1,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.2

VDA 6.1, VDA 6.2 and VDA 6.4 Overview Qualification as 1st/2nd/3rd-Party Auditor

The certification standard VDA 6.1 was first published by VDA in 1996 and has been continuously developed since then. It is aimed specifically at companies that manufacture series parts. It provides the framework for an automotive-specific quality management system, promotes defect prevention, and strengthens reliability and process capability in the value chain. At the same time, the VDA 6.1 standard comprises the quality requirements of most of the German automotive manufacturers and their direct suppliers and is also recognized in France and Italy by those countries' automotive associations.

The VDA 6.2 certification standard was first published by the VDA in 1997. In 2017 it was updated on the basis of the new DIN EN ISO 9001. It comprises requirements for automotive organizations that provide services in the product life cycle and thus influence the quality of products. Thus, service providers also have the opportunity to achieve certification within the framework of an automotive standard. In particular, motor trade organizations as well as many transportation and logistics organizations can now avail themselves of this option to enhance their customer focus on a long-term basis.

Equally, internal service providers, e. g., design and development, logistics, and purchasing, in VDA 6.2 have a valuable instrument at their command for continuous improvement.

In the automotive industry, tools, plants, machines, fixtures, measurement and testing set-ups must meet the highest quality standards. As manufacturers of production resources and plants previously could not be certified to VDA 6.1, a modification took place in 1999 which the VDA published as a further certification standard VDA 6.4. Just like VDA 6.1, VDA 6.4 serves as a supplement to DIN EN ISO 9001 and was fundamentally revised in 2017 on the basis of the new DIN EN ISO 9001. To the present day, VDA 6.4 is the standard of choice for internationally operating manufacturers and suppliers of production resources, as certification to IATF 16949 is not possible.

Qualification

Prerequisites

1st/2nd-party auditor
- Knowledge of DIN EN ISO 9001
- At least two years of professional experience in the automotive industry

3rd-party auditor
- Knowledge of DIN EN ISO 9001
- Auditor qualification according to the requirements of the VDA Volume 6
- Experience as an auditor according to the requirements of the VDA Volume 6
- Successful attendance of the training VDA 6.x - ID 301
- Professional experience according to the requirements of the VDA Volume 6

3 days: Qualification for 1st/2nd/3rd-Party Auditor - ID 311, ID 312 or ID 317

1 day: Examination for 1st/2nd/3rd-Party Auditor - ID 351, ID 352 or ID 354

Certificate + Database entry for 3rd party auditors

Source: VDA QMC

1.1.2.1

VDA 6 – Certification Rules for VDA 6.1, VDA 6.2 and VDA 6.4 (ID 301)

Contents

VDA volume 6 is the basis for all system audits according to the standards VDA 6.1, 6.2 and 6.4. Based on the requirements of DIN EN ISO 17021 and DIN EN ISO 19011, especially the more advanced requirements for 3rd-party audits are described. Compliance with these requirements is absolutely necessary for certification bodies.

This training gives you an introduction to the bodies of rules VDA 6.1, VDA 6.2 and VDA 6.4, as well as the basics of these standards for applying VDA 6.

Objectives

- You will be familiar with the requirements for certification bodies.
- You will be familiar with the scope of the regulations.
- You will know how a certification process works incl. man-day calculations and the de-certification process.
- You will be able to describe the audit procedure.
- You will know how to proceed in case of deviations.
- You will know what an auditor qualification comprises.

Concept and Methods

The training alternates between technical presentations, discussions and exchanges of experience.

Supplementary Material: : VDA Volume 6

Target Audience

- Veto representatives, certification auditors and employees of certification companies who are involved in the certification process.
- Executives, quality representatives and employees of organizations who want to get an overview.

Prerequisites for Attendance

Knowledge of the respective VDA 6.x regulations.

Certificate of Qualification

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

Duration

1 day

Public Training Fee

2,000 RMB/person (incl. VAT)
Price including: Lunch during the training day and training material

1.1.2.2

VDA 6.1 – Qualification as 1st/2nd/3rd-Party Auditor (ID 311)

Contents

In this training, you will learn the skills you need to implement and verify the requirements of the VDA 6.1 standard as an auditor. The following questions, among others, will be addressed: How can QM system audits be carried out in your own organization or those of your suppliers? How can international QM requirements be implemented? How can you assure yourself of their effectiveness?

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 six U elements and the Z1 element "Corporate strategy″as well as the Sixteen P elements in detail.
- You will be able to evaluate in points in a technically correct manner and calculate the degree of fulfillment adequately.
- You will be able to explain the classification.
- You will implement the requirements of the VDA 6.1 standard as an auditor in a technically correct manner.
- You will be able to verify the requirements of the VDA 6.1 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 6.1

Target Audience

- Prospective internal or supplier auditors from the automotive industry or vehicle and parts manufacturing
- Auditors from certification companies

Prerequisites for Attendance

- Knowledge of DIN EN ISO 9001
- For further requirements, see overview (on page 27)
- Strong knowledge of QM tools and methods

Certificate of Qualification

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

Duration

3 days

Public Training Fee

6,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.2.3

VDA 6.1 – Examination for 1st/2nd/3rd-Party Auditor (ID 351)

Well-trained auditors are needed for inhouse implementation and for the certification process in accordance with VDA 6.1.

By passing the examination, you acquire the formal evidence to be allowed to perform 1st/2nd- or 3rd-party audits.

Admission Requirements

The prerequisites vary depending on the auditor's area of activity (see overview graphic, page 27), including:

- Knowledge of DIN EN ISO 9001
- Professional experience in the automotive industry
- Certificate of qualification as 1st/2nd/3rd-party auditor VDA 6.1

For 3rd-party auditors, the application for the examination must be made by a VDA QMC-approved certification body. Admission is only granted after successful review of the application.

Examination performance

The exam includes:

- written exam with 40 questions (60 minutes)
- oral exam consisting of preparation phase (30 minutes) and interview (20 minutes)

For preparation, the training material handed out during VDA trainings (incl. standards) are admitted and must be brought along on the examination day.

Certificate

After passing the exam, you will receive a certificate with a registered number for 3rd party auditors as well as the corresponding entry in the VDA QMC database.

Examination Fee

1st/2nd-Party: 2,000 RMB/person (incl. VAT)
3rd-Party: 15,000 RMB/person (incl. VAT)
Price including: Lunch of the examination day

1.1.2.4

VDA 6.2 – Qualification as 1st/2nd/3rd-Party Auditor (ID 312)

Contents

This training will provide you with the specialist knowledge of the VDA 6.2 standard. You will learn the skills you need to implement and verify the requirements of the VDA 6.2 standard as an auditor.

Objectives

- You will be familiar with the basics of process management.
- You will be able to describe the audit process.
- You will know what the VDA quality standards contain on the whole.
- You will be able to explain the structure and organization of the VDA 6.2 body of rules.
- You will know which QM system requirements apply to service providers.
- You will be able to evaluate conformity.
- You will know how to deal with audit findings and measures management.
- You will correctly implement the requirements of the VDA 6.2 standard as an auditor.
- You will be able to verify the requirements of the VDA 6.2 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 6.2, VDA QMC standards collection (DIN EN ISO 9000, 9001, 9004 and 19011)

Target Audience

- Executives, auditors and employees of the QM departments of service organizations in the automotive industry.
- Auditors and employees of approved certification companies.

Prerequisites for Attendance

- Knowledge of DIN EN ISO 9001
- Strong knowledge of QM tools and methods

Certificate of Qualification

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

Duration

3 days

Public Training Fee

6,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.2.5

VDA 6.2 – Examination for 1st/2nd/3rd-Party Auditor (ID 352)

Well-trained auditors are needed for inhouse implementation and for the certification process in accordance with VDA 6.2.

By passing the examination, you acquire the formal evidence to be allowed to perform 1st/2nd- or 3rd-party audits.

Admission Requirements

The prerequisites vary depending on the auditor's area of activity (see overview, page 27), including:

- Knowledge of DIN EN ISO 9001
- Professional experience in the automotive industry
- Certificate of qualification as 1st/2nd/3rd-party auditor VDA 6.2

For 3rd-party auditors, the application for the examination must be made by a VDA QMC-approved certification body. Admission is only granted after successful review of the application.

Examination performance

The exam includes:

- written exam with 40 questions (60 minutes)
- oral exam consisting of preparation phase (30 minutes) and interview (20 minutes)

For preparation, the training material handed out during VDA training (incl. standards) is admitted and must be brought along on the examination day.

Certificate

After passing the exam, you will receive a certificate with a registered number for 3rd party auditors as well as the corresponding entry in the VDA QMC database.

Examination Fee

lst/2nd-Party: 2,000 RMB/person (incl. VAT)
3rd-Party: 15,000 RMB/person (incl. VAT)
Price including: Lunch of the examination day

1.1.2.6

VDA 6.4 – Qualification as 1st/2nd/3rd-Party Auditor (ID 317)

Contents

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.

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 1901)

Target Audience

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

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 (Multiple-Choice-Test), you will receive a certificate of qualification.

Duration

3 days

Public Training Fee

6,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.1.2.7

VDA 6.4 – Examination for 1st/2nd/3rd-Party Auditor (ID 354)

The examination for 1st/2nd- or 3rd-party auditor offers the possibility to acquire the formal evidence to be allowed to perform 1st/2nd- or 3rd-party audits.

Admission is only granted after successful review of the application.

Admission Requirements

The prerequisites vary depending on the auditor's area of activity (see overview, page 27), including:

- Knowledge of DIN EN ISO 9001
- Professional experience in the automotive production resources industry
- Certificate of qualification 1st/2nd/3rd party auditor VDA 6.4

For 3rd-party auditors, the application for the examination must be made by a VDA QMC-approved certification body.

Examination performance

The exam includes:

- written exam with 40 questions (60 minutes)
- oral exam consisting of preparation phase (30 minutes) and interview (20 minutes)

For preparation, the training material handed out during VDA training (incl. standards) is admitted and must be brought along on the examination day.

Certificate

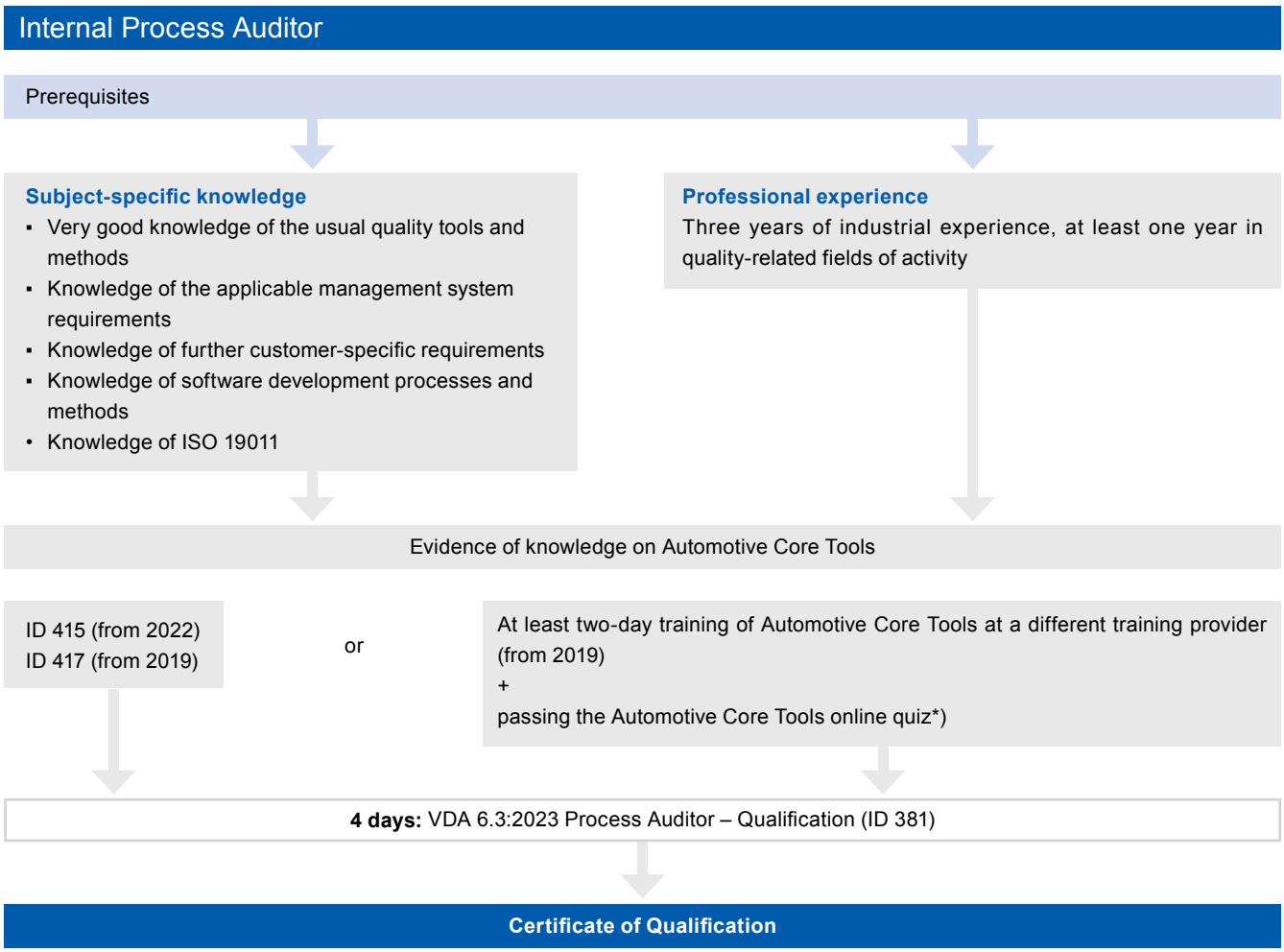
After passing the exam, you will receive a certificate with a registered number for 3rd party auditors as well as the corresponding entry in the VDA QMC database.

Examination Fee

1st/2nd-Party: 2,000 RMB/person (incl. VAT)
3rd-Party: 15,000 RMB/person (incl. VAT)
Price including: Lunch of the examination day

1.2

VDA 6.3
Overview Qualification as Certified Process Auditor



*) If the quiz is not passed, the training ID 415 or ID 417 is required.

Source: VDA QMC

Auditor for Suppliers

Prerequisites

Subject-specific knowledge

- Very good knowledge of the usual quality tools and methods
- Knowledge of the applicable management system requirements
- Knowledge of further customer-specific requirements
- Product- and process-specific knowledge in the intended field of application
- Auditor qualification based on DIN EN ISO 19011 (min. 3 days)

Professional experience

Five years of industrial experience, at least two years in quality-related fields of activity

Evidence of knowledge on Automotive Core Tools

ID 415 (from 2022)
ID 417 (from 2019)

or

At least two-day training of Automotive Core Tools at a differenttraining provider (from 2019)
+
passing the Automotive Core Tools online quiz*)

4 days: VDA 6.3:2023 Process Auditor - Qualification (ID 381)

Certificate of Qualification

*) If the quiz is not passed, the training ID 415 or ID 417 is required.

Source: VDA QMC

Certified Process Auditor VDA 6.3:2023

Prerequisites

Subject-specific knowledge

- Very good knowledge of the usual quality tools and methods
- Knowledge of the applicable management system requirements
- Knowledge of further customer-specific requirements
- Knowledge of software development processes and methods
- Auditor qualification based on DIN EN ISO 19011 (min. 3 days)

Professional experience

Five years' full-time professional experience in a manufacturing enterprise, at least two years in quality-related fields of activity*)

Evidence of knowledge on Automotive Core Tools

ID 415 (from 2022)
ID 417 (from 2019)

or

At least two-day training of Automotive Core Tools at a different training provider (from 2019)
+
passing the Automotive Core Tools online quiz**)

4 days: VDA 6.3:2023 Process Auditor – Qualification (ID 381)

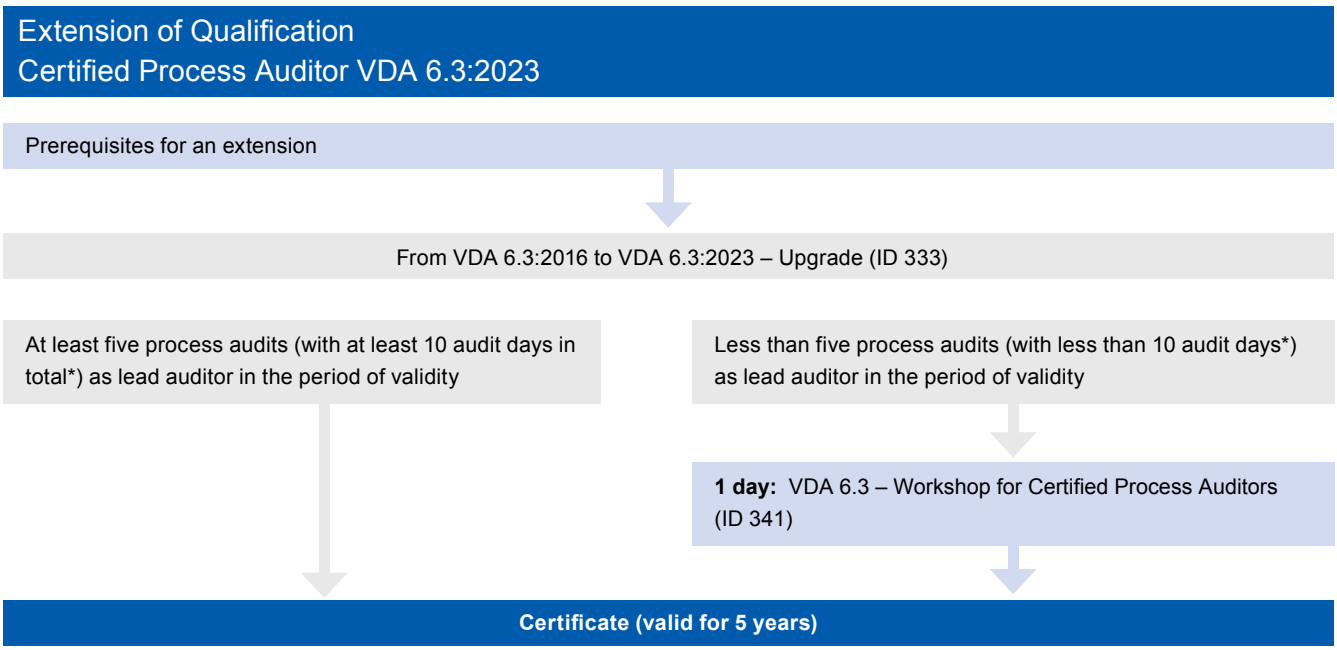
1 day: VDA 6.3:2023 Process Auditor - Examination (ID 382)

Certificate

*) In cases of 3 or more years of professional experience, in-company training may be credited. In-company training is accepted at a rate of 50% and only in cases of a completed dual vocational training and/or dual university program in a technical profession in a manufacturing enterprise. Prevocational internship, student traineeship or similar as part of academic bachelor or master studies will not be credited.

**) If the quiz is not passed, the training ID 415 or ID 417 is required.

Source: VDA QMC



* 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.

New requirement for extension as of 2028!

To obtain an extension you must provide evidence of least 10 process audits with a total of at least 20 audit days as lead auditor during the period of validity.

Source: VDA QMC

1.2.1

VDA 6.3:2023 – Process Auditor – Qualification (ID 381)

Contents

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.

Objectives

- You are familiar with the general requirements and fundamental principles of VDA 6.3.
- You know how to use and perform 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 Methodology

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.

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 send email to booksales@vdachina.com.cn to purchase the VDA 6.3 Analysis Tool.

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 Admission Requirements as service providers).Targeted Qualification - internal process auditor

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 5/MSA, FMEA, VDA MLA/APQP, VDA 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 knowledge test (Multiple Choice Test), you will receive a certificate of qualification.

Duration

4 days

Public Training Fee

10,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.2.2

VDA 6.3:2023 – Process Auditor – Examination (ID 382)

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.

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 management (personal data sheet).

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

You can find the application form with the exact requirements on our website: www.vdachina.com.cn → Training → Download centre

Examination

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.

Certificate

After passing the examination, you will receive a certificate with a registered number. The certificate is valid for 5 years.

Examination Fee

3,500 RMB/person (incl. VAT)
Price including: Lunch of the examination day

1.2.3

VDA 6.3 – Workshop for Certified Process Auditors (ID 341)

Contents

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.

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.

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.

Prerequisites for Attendance

- Certificate as process auditor VDA 6.3 (2016)
- Comprehensive knowledge of the VDA 6.3 questionnaire and the evaluation-relevant requirements

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance.

Duration

1 day

Public Training Fee

1,700 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.2.4

From VDA 6.3:2016 to VDA 6.3:2023 – Upgrade (ID 333)

Public training will be stopped at 31 Dec. 2024, from 2025, we will only provide in-house training when requested.

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.

Contents

- 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)

Target Audience

VDA 6.3 (2016) Process Auditors

Prerequisites for Attendance

Qualification as process auditor VDA 6.3 (2016)

Qualification Certificate

Participants who pass the multiple-choice test at the end of the training will receive a certificate of qualification.

Literature

VDA Volume 6.3

Duration

0.5 day

1.2.5

VDA 6.3 – Extension of the Qualification Certified Process Auditor (2016) (ID 386)

New validity period of 5 years!

After 5 years new regulation for auditing experience 10 Audits (20 days, of this at least 16 days "onsite" and max. 4 days "remote")!

According to DIN EN ISO 19011, auditors are required to continuously improve their competence. This includes professional further education, e. g., by means of self-study and training.

Prerequisites for an Extension

- Proof of successful participation in the training course: from VDA 6.3:2016 to VDA 6.3:2023 – Upgrade
- Proof of auditing experience:
  - At least 5 process audits (10 days) as responsible auditor in the period of validity of the qualification.
  - In case of less than 5 process audits (with less than 10 audit days) as responsible auditor in the valid period proof of participation in the workshop for certified process auditors VDA 6.3 (ID 341) is required.

In order to extend a VDA 6.3 (2016) qualification, the application must be submitted before validity expires.

For this reason, the validity of the certificates is deliberately limited in time. Through this examination with final certification, you can have your skills confirmed again and thus demonstrate a current and valid VDA certificate.

Target Audience

Certified process auditors VDA 6.3 (2016) with a valid VDA certificate.

Certificate

After a positive review of application, a new certificate with a registered number will be issued.

Public Training Fee

1,800 RMB/person (incl. VAT)

1.2.6

VDA 6.3:2023 – Practical know how exchange for Audit Evaluation (Workshop) (ID 833)

The New VDA 6.3 (Version 2023) have several new contents on Cyber Security and Software, which is an essential part of product development and parts and process approval (based on VDA 2). Additional purchasing questions has been added to the new VDA 6.3 to assure that requirements are assured along the supply chain (e.g.: PI, VDA 2, ...). Additional to the VDA 6.3 upgrade training we recommend for your process auditors to attend this workshop to better understand and discuss under experts, different new N/C to discuss and calibrate your evaluation skills as process auditors and at the same time to exchange practical know how with audit experts and us by VDA QMC Germany released VDA 6.3 trainers.

Contents

- Perform the audit process and core skills.
- Explain basic for VDA 6.3 evaluation (0, 4, 6, 8, 10) based on risk approach.
- Case study based on N/C for new requirements from VDA 6.3 : 2023 (group work and discussion with practical guidance for N/C evaluation provided by our trainers)
- Summary

Objectives

- Through typical N/C scenario you will strengthen your understanding as an VDA 6.3 process auditor of the specific questions and new content in the VDA 6.3:2023.
- Through comparison, experience the relations between different questions in VDA 6.3:2023.
- Guide participants to comprehensive, fair, and accurate evaluation of audit findings, based on the risk evaluation model.
- Improve your core auditing skills and align (calibrate) your N/C evaluation (scoring) skills (know how) under VDA 6.3 Audit experts.

Concept and Methodology

- The workshop focuses on the evaluation for process auditors, by discussing in working groups your and experiences and practical application through simulated typical specific N/C scenarios, mainly for new content of VDA 6.3:2023.
- The N/C cases focuses on typical N/C during process audit process and audit evaluation.
- The practice workshop part will be based on the given typical N/C scenarios and discuss through group discussion your experiences and how to evaluate an N/C (what is a comprehensive, fair and accurate N/C process audit evaluation)

Target Audience

- VDA 6.3 Auditors who perform process audits (internal or external) in the past or planning to do process audits based on new VDA 6.3:2023 in the organization in the near future.
- VDA 6.3 Auditors who want to enhance their audit skills and calibrate the know-how with other experts and our VDA QMC China trainers.

Prerequisites for Attendance

You must be an experienced quality auditor, such as: system, process audit.

Certificate of Attendance

Upon full participation in the seminar, you will receive a certificate of participation.

Duration

3.5 hrs

Public Training Fee

1,000 RMB/person (incl. VAT)

1.2.7

Auditor Talk (Tailor Made for China) (ID 839)

For Auditors it is essential to align and discuss about N/C and interpretation of requested obligation with other auditors. That's why we created this new format AUDITOR TALK.

An auditor's most valuable asset is his or her experiential knowledge. Experience is gained by carrying out audits – or through exchanges with the other auditors who have had similar or different experiences. Often, however, this exchange only takes place within one's own organization. Auditors from other companies, with possibly completely different experiences (or views), can only be met during further training or re-qualification.

Contents

The Auditor Talk is an offer and focused on VDA 6.3 auditors, who would like to have informal conversations at auditor expert level with other VDA 6.3 auditors moderated by our VDA QMC Trainers – about current developments, deviations between theory and practice or typical challenges in dealing with regulations, evaluation of N/C and audit result presentation (also including explanation, why it is a mayor or minor N/C).

VDA QMC China has created an Auditor Exchange Workshop day, with cases, discussions and opportunity for great exchange under auditor experts.

Objectives

Regular exchange to clarify technical and methodological issues related to the VDA 6.3 audit.

Concept and Methodology

Moderated discussion with short keynote speech and preparation of N/C cases to discuss under experts. Guidance from VDA QMC China Trainer will be provided in addition..

Target Audience

VDA 6.3 auditors (should perform minimum 5x VDA 6.3 process audits)

Duration

1 day

Public Training Fee

1,500 RMB/person (incl. VAT)
Price including: Lunch during the training day and training material

1.3.1

VDA 6.7 – Qualification as Process Auditor for Production Equipment (ID 319)

Contents

In manufacturing, there is an increasing demand for customized products in small quantities. No order is like the other and change requests from the customers during current production is not uncommon. Products and processes need to be constantly re-thought, calculated, constructed, machines retooled and workers re-trained. This is where the VDA Standard 6.7 comes in: with process audits for individual production and workshop production, customer requirements can be met optimally. More stable processes are achieved, and error costs and material waste are minimized. You will acquire the necessary competencies in this training.

Objectives

- You will be able to explain the significance and areas of application of the process audit according to VDA 6.7
- You will be able to prepare, perform, evaluate and follow up audits according to the VDA 6.7 standard.
- You will be familiar with the interrelationships between system, process and product audits as well as the contents and application of the potential analysis.
- You will analyze complex processes in a technically correct manner and identify corresponding potential for improvement.
- You will be able to carry out a comparable supplier evaluation using the specified evaluation logic.
- You will gain confidence in monitoring implemented improvement measures.
- You will be able to assess the effectiveness of improvement measures.

Concept and Methods

You are requested to bring suitable processes from your own company for the training. From these, different examples will be selected with which you will practice analyzing and auditing in group work and role plays in order to promote the transfer of what you have learned into your own working practice. Special emphasis is placed on opportunities to exchange experiences.

Supplementary Material: VDA Volume 6.7

Target Audience

- Internal and external auditors
- Process owners
- Quality managers
- Project managers
- Planners in individual production and workshop production.

Prerequisites for Attendance

Knowledge of the specific management system requirements of the VDA 6.4 body of rules is advantageous.

Certificate of Qualification

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

Duration

3 days

Public Training Fee

3,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.3.2

VDA 6.7 – Examination for Certified Process Auditor for Production Equipment (ID 359)

Certified VDA 6.7 auditors are able to conduct VDA 6.7 process audits independently internally and at the site of their suppliers. The examination and the accompanying certificate independently confirm your current and valid qualification in order to meet customer or supplier requirements regarding your auditor competence.

Admission Requirements

- Qualification certificate "VDA 6.7 - Qualification as Process Auditor for Production Equipment" (ID 319) (previous page)
- Proof of at least three days of auditor qualification based on DIN EN ISO 19011 (e.g. VDA auditor)
- At least five years of industry experience with at least two years in quality or process management.

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

Examination performance

On the examination day, the participants will be given a written examination (case study). In addition, prospective VDA 6.7 auditors have to pass an oral examination.

For preparation, the training material handed out during VDA training (incl. VDA 6.7 and VDA 6.4) is admitted, and these must be brought along on the examination day.

Certificate

After passing the written and oral examination, you will receive a certificate with a registered number.

Examination Fee

1,500 RMB/person (incl. VAT)
Price including: Lunch of the examination day

1.4.1 NEW

VDA 6.8 – Process Auditor – Qualification (ID 961)

(Training planned to launch by Apr. 2025)

Contents

This training provides you with the basics for performing process audits in the supply chain in accordance with VDA 6.8, considering the process-oriented approach and customer-specific requirements for comprehensive application in the automotive industry.

You will learn which requirements are relevant in the areas of project management, planning/realization, supplier management, procurement, transport, production and warehouse logistics as well as in customer management and how the requirements can be implemented in concrete terms.

Objectives

- You are familiar with the general requirements and fundamental principles of VDA 6.8.
- You know how to use and perform the risk analysis (turtle) in a technically correct manner.
- You are able to apply the questionnaire in practice using the process elements (L1–L7).
- 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.

Target Audience

- Employees from supply chain/QM departments who perform process audits in their own organization (internally).
- Employees from supply chain/QM departments who perform process audits in the supply chain (externally).
- External auditors (deployed as service providers).
- Users/applicants of VDA 6.3 and Global MMOG/LE.

Prerequisites for Attendance

- Advanced knowledge of logistical processes, concepts and the associated risks (e.g. FMEA, turtle)
- Proficiency in the application logistical IT solutions (software, hardware and hosting)
- Knowledge of quality tools and methods (e.g. 8D, 5W, Ishikawa, PDCA)
- Auditor qualification knowledge based on ISO 19011 (e.g. negotiation, conflict management, audit procedure, audit documents)
- Knowledge of the relevant management system requirements (e.g. ISO 9001, VDA 6.2)
- Knowledge of the relevant customer-specific requirements
- A minimum of 3 years' professional experience, including at least 1 year of experience in logistics-related activities

Certificate of Qualification

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

Accompanying material

VDA Volume 6.8

A new evaluation and documentation tool has been developed as a web application. Users can obtain the VDA 6.8 Analysis Tool from the VDA QMC web shop

Duration

4 days

Public Training Fee

8,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.4.2 NEW

VDA 6.8 – Process Auditor – Examination (ID 962)

(Training planned to launch by Apr. 2025)

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 6.8 Auditor you are able and authorized to independently conduct process audits both internally and on the premises of your suppliers.

Prerequisites for Attendance

- A copy of your certificate of qualification of the training "VDA 6.8 – Process Auditor – Qualification"
- Proof of completion of a three-day auditor qualification course based on DIN EN ISO 19011 (e.g. VDA Auditor)
- Proof of at least five years of professional experience in an industrial company, of which at least two years should be in logistics-related areas of activity (see chapter 3.2, preferably same as process elements L1-L7). In-company training periods in conjunction with a completed dual education, e.g. as a warehouse logistics specialist and/or advanced training, e.g. Certified Logistics Manager are credited at 50%. A degree in Logistics/Supply Chain is credited at 25%.

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

Examination

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.

Certificate

After passing the examination you will receive a certificate with a registered number. The certificate is valid for 5 years.

Examination Fee

1,500 RMB/person (incl. VAT)
Price including: Lunch of the examination day

1.4.3 NEW

VDA 6.8 for VDA 6.3 Process Auditors (ID 966)

(Training planned to launch by Apr. 2025)

Note

To conduct process audits according to VDA 6.8, you must take the VDA 6.8 – Process Auditor Examination (ID 962) after participating in this training.

Contents

This training provides the fundamentals for process audits in the supply chain according to VDA 6.8, considering the process-oriented approach and risk analysis in the automotive industry.

You will learn which requirements are relevant for the different areas including project management, planning/implementation, supplier management, procurement, transport, production and warehouse logistics, as well as customer management, and how these can be realized in concrete terms.

Objectives

- Understanding the general requirements and principles of VDA 6.8.
- Applying the questionnaire in practice using the process elements (L1–L7).

Concept and Methods

The training alternates between selected theoretical content and practical exercises.

Target Audience

- VDA 6.3 Process Auditors with professional experience in logistics who want to conduct audits according to VDA 6.8 in the future.

Prerequisites for Attendance

- Certificate of qualification or certificate VDA 6.3:2023
- At least five years of professional experience in an industrial company, of which at least two years should be in logistics-related areas of activity (see VDA 6.8, chapter 3.2, preferably analogue to process elements L1-L7).

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance which allows you to register for the VDA 6.8 Process Auditor Examination (ID 962).

Duration

1 day

Public Training Fee

2,800 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.5

VDA 6.5 – Qualification as Product Auditor (ID 318)

Contents

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.

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

Target Audience

Personnel who plan or conduct product audits in companies.

Certificate of Qualification

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

Duration

1 day

Public Training Fee

2,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.6.1

Automotive Core Tools (ACT) for Quality Management in the Automotive Industry (ID 415)

Contents

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.

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.

Target Audience

This training is aimed at:

- 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.

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), you will receive a certificate of qualification.

Duration

5 days

Public Training Fee

8,800 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.6.2

Automotive Core Tools – Training for Process and System Auditors (ID 417)

Contents

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.

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

You will receive a bibliography for your self-study so that you can acquire the necessary basic knowledge of the Automotive Core Tools in advance.

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.

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

Prerequisites for Attendance

Expertise in Automotive Core Tools is an advantage.

Certificate of Qualification

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

Duration

2 days

Public Training Fee

5,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

1.6.3

Automotive Core Tools Online Quiz

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 demonstrate their Automotive Core Tools expertise.

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.

Target Audience

Participants in the following examinations who have not attended training course on the Automotive Core Tools (ID 415:2022 or ID 417:2019) at VDA QMC or a license partner:

- VDA 6.3:2023 – Process Auditor – Examination (ID 382)
- IATF 16949 – 1st/2nd party Auditor – Examination (ID 250)

Prerequisites for Attendance

A minimum two-day training course about Automotive Core Tools (starting from 2019) by another training provider.

Certificate of Qualification

After passing the quiz (Single-Choice-Test), you will receive a certificate of qualification. If you do not pass, no certificate will be sent.

Duration

60 minutes

Fee

400 RMB/person (incl. VAT)

1.7 NEW

VDA Quality Manager (ID 121 & 122)

(Training will be launched soon in 2025)

Your next step towards professional excellence in quality management.

The role of the quality manager is demanding and can be decisive for the success of a company. With the VDA QMC quality manager qualification, we prepare you optimally for this task. During the training programme, you will undergo a combination of theoretical knowledge transfer and practical application. In three steps – from the self-learning phase to the practical days and the final examination – the qualification will systematically prepare you for the challenges of quality management.

Our training concept offers two specialized training paths: "Operational Quality Manager" and "QM-System Architect"

Operational Quality Manager

Suitable for specialists who are closely involved in quality-related tasks in day-to-day business, such as complaints management and internal audits. The practice-oriented training provides you with the tools and methods to efficiently identify and solve quality problems and optimize processes.

This training programme is just right for you if you want to learn the tools of the trade of a quality manager in a small or medium-sized company.

QM-System Architect

Ideal for professionals focusing on the design, implementation and continuous improvement of the QMS. The focus is on the strategic level of quality management, such as process integration and optimization, analysis of quality costs and the implementation of customer-specific requirements.

This training programme is just right for you if you want to be well prepared for the role of a quality manager in a large company.

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2.1.1

FMEA – Basic Training according to AIAG & VDA FMEA (ID 442)

Contents

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.

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

Target Audience

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

Certificate of Qualification

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

Duration

2 days plus 90 min. webinar

Public Training Fee

2,800 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.1.2

FMEA Basic Training Basing on the new AIAG & VDA FMEA (Tailor Made for China) (ID 806)

Contents

As a tool for technical risk identification and management, FMEA has always been a basic internal and external requirement for OEMs and supply chains in the automotive industry, providing a method for preventing quality problems in product development and production processes. However, there are still many problems and practical challenges in the use of the method. Common problems include: not knowing how to organize FMEA activities; unclear ideas and methods for implementation; unclear, incomplete or even incorrect identification of failure modes, failure effects, preventive measures, and detection measures. So, it cannot really play the role of failure prevention.

In June 2019, the new AIAG & VDA FMEA Handbook was released. The idea of the seven-step method is process-oriented, which points out the direction for the solution of the above-mentioned problems. It turned the simple brainstorming method in the past into a more systematic and structured step-by-step implementation method. In addition, the new version of the handbook also adds the FMEA-MSR (FMEA for Monitoring and System Response) and changes the risk assessment method from the past RPN (Risk Priority) to the AP (Action Priority).

This training is FMEA basic training basing on the new AIAG & VDA FMEA. Contents include:

- Introduction of change points from the new AIAG & VDA FMEA
- Methods and requirements explanation of the DFMEA 7 steps method and case study
- Methods and requirements explanation of the PFMEA 7 steps method and case study
- Introduction of FMEA-MSR

Objectives

The objective of the training is to provide the basic knowledge on how to use FMEA:

- Get to know and understand the basic concepts, requirements and use of PFMEA
- Get to know and understand the basic concepts, requirements and use of DFMEA
- Get to know and understand the basic concepts of FMEA-MSR

Concept and Methods

The training will be conducted in a combination of theoretical knowledge and case studies.

Supplementary Material: AIAG & VDA FMEA Handbook

Target Audience

Beginners who need a preliminary understanding of the new FMEA methods and requirements. They can be FMEA participants from departments, such as R & D, product and process development, project management, test / laboratory, quality department, supplier management, production, logistics, equipment and maintenance, etc.

Qualification Certificate

After passing the test, you will receive a qualification certificate.

Duration

2 days

Public Training Fee

3,280 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.1.3

PFMEA Training Basing on the new AIAG & VDA FMEA (ID 807)

Contents

As a tool for technical risk identification and management, FMEA has always been a basic internal and external requirement for OEMs and supply chains in the automotive industry, providing a method for preventing quality problems in product development and production processes. However, there are still many problems and practical challenges in the use of the method. Common problems include: not knowing how to organize FMEA activities; unclear ideas and methods for implementation; unclear, incomplete or even incorrect identification of failure modes, failure effects, preventive measures, and detection measures. So, it cannot really play the role of failure prevention.

In June 2019, the new AIAG & VDA FMEA Handbook was released. The idea of the seven-step method is process-oriented, which points out the direction for the solution of the above-mentioned problems. It turned the simple brainstorming method in the past into a more systematic and structured step-by-step implementation method. In addition, the new version of the handbook also adds the FMEA-MSR (FMEA for Monitoring and System Response), and changes the risk assessment method from the past RPN (Risk Priority method) to the AP (Action Priority method).

This training is the PFMEA training basing on the new AIAG & VDA FMEA. Contents include:

- Introduction of change points from the new AIAG & VDA FMEA
- Detailed explanation of method, requirements for each step of PFMEA
- Case present and practical case study for each step of PFMEA
- Control plan and PFMEA

Objectives

The objective of the training is to well understand the knowledge and how to use FMEA:

- Well understand the concepts and requirements of PFMEA 7 steps
- Master the method, practice and get familiar on how to use it in practical work
- Learned how to transfer discussion result to PFMEA templates

Concept and Methods

The training will be conducted in a combination of theoretical knowledge and case studies.

Supplementary Material: AIAG & VDA FMEA Handbook

Target Audience

Trainees who need master the PFMEA method and are going to lead/create PFMEA during work. They can be FMEA participates from departments, such as process development, production management, equipment management, process quality, supplier quality management, auditors, quality system, product development, logistics and purchasing, etc.

Qualification Certificate

After passing the test, you will receive a qualification certificate.

Duration

2 Days

Public Training Fee

2,800 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.1.4

DFMEA Training Basing on the new AIAG & VDA FMEA (ID 810)

Contents

As a tool for technical risk identification and management, FMEA has always been a basic internal and external requirement for OEMs and supply chains in the automotive industry, providing a method for preventing quality problems in product development and production processes. However, there are still many problems and practical challenges in the use of the method. Common problems include: not knowing how to organize FMEA activities; unclear ideas and methods for implementation; unclear, incomplete or even incorrect identification of failure modes, failure effects, preventive measures, and detection measures. So, it cannot really play the role of failure prevention.

In June 2019, the new AIAG & VDA FMEA Handbook was released. The idea of the seven-step method is process-oriented, which points out the direction for the solution of the above-mentioned problems. It turned the simple brainstorming method in the past into a more systematic and structured step-by-step implementation method. In addition, the new version of the handbook also adds the FMEA-MSR (FMEA for Monitoring and System Response), and changes the risk assessment method from the past RPN (Risk Priority method) to the AP (Action Priority method).

This training is the DFMEA training basing on the new AIAG & VDA FMEA. Contents include:

- Introduction of change points from the new AIAG & VDA FMEA
- Detailed explanation of method, requirements for each step of DFMEA
- Case present and practical case study for each step of DFMEA
- Special characteristics and DFMEA

Objectives

The objective of the training is to well understand the knowledge and how to use DFMEA:

- Well understand the concepts and requirements of DFMEA 7 steps
- Master the method, practice and get familiar on how to use it in practical work
- Learned how to transfer discussion result to DFMEA templates

Concept and Methods

The training will be conducted in a combination of theoretical knowledge and case studies.

Supplementary Material: AIAG & VDA FMEA Handbook

Target Audience

Trainees who need master the DFMEA method and are going to lead/create DFMEA during work. They can be FMEA particpates from departments, such as R&D, product development, supplier quality management, auditors, quality system, project management, process development, production management, equipment management, process quality, logistics and purchasing, etc.

Qualification Certificate

After passing the test, you will receive a qualification certificate.

Duration

2 Days

Public Training Fee

2,800 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.2

VDA 2 – Production Process and Product Approval (PPA) (ID 410)

Contents

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.

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

The training alternates between technical presentations and application examples, which support the transfer of what has been learned into your own working practice. The use of the standard templates for the PPA process will be explained and practiced.

Supplementary Material: VDA Volume 2

Target Audience

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

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), you will receive a certificate of qualification.

Duration

2 days

Public Training Fee

3,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.3.1

Product Safety & Conformity Representative (PSCR) (ID 503)

Contents

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 Repre-sentatives 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.

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

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 (including OTA)

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.

Prerequisites for Attendance

- 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 a 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 certificate of qualification.

Duration

2 days

Public Training Fee

5,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.3.2

Product Compliance System – Basics (ID 534)

Contents

The central task of all companies in the automotive supply chain is to continuously ensure the conformity of their products in a global market, protecting people and the environment and preventing hazards. Compliance must be ensured with respect to binding obligations, which includes all applicable legal requirements as well as voluntary commitments made by the company. Products are becoming more complex, and legal and regulatory requirements are increasing, with interdependencies in the supply chain on the rise.

To meet these requirements, companies need elements for the identification, monitoring, control, and minimization of product-related risks. This is where a Product Compliance System (sometimes also referred to as "Technical Compliance") comes into play.

It should enable the organization to detect and minimize potential risks at an early stage. The specific design may vary depending on the size of the company.

This training will enable you to understand the central components of a Product Compliance System and make them applicable to your company.

Objectives

- You will be familiar with the basics of a Product Compliance System from a governance perspective.
- You will know the scope of a Product Compliance System, its elements, and the relevant key questions.
- You will be able to develop or operate a company-specific concept for Product Compliance based on this knowledge.
- You will be capable of becoming a multiplier for this topic within your company.

Concept and Methods

The training combines expert presentations with group work. Group activities support the transfer of the knowledge gained into your own work practices, with a particular focus on opportunities for sharing experiences.

Target Audience

The training is aimed at executives and employees in the automotive industry who are responsible for, developing, or implementing a Product Compliance System or intend to do so in the future. It is also relevant for employees within the company who deal with product/technology-related compliance issues throughout the product life cycle, as well as PSCRs (Product Safety and Conformity Representatives) in relevant functions.

Certificate of Qualification

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

Duration

1 day

Public Training Fee

2,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.4.1

8D with Elements of the Standardized Process for Handling Customer Complaints – Basics (ID 409)

Contents

This training focuses on the basic principles of problem solving in 8 disciplines. You will learn how to proceed systematically when a problem (e.g. a customer complaint) occurs (describing and resolving a problem), how the problem solving process works, and what an 8D report contains. The training also covers the VDA handbook Standardized Process for Handling Customer Complaints and how it is connected with the problem solving process, and the added value of an open corporate culture of handling faults.

Objectives

- You are familiar with the 8 disciplines method, the process and the report.
- You can describe the individual steps in the 8D method.
- You are familiar with additional methods for problem solving.
- You are able to distinguish between technical and systemic causes.
- You know the assessment criteria.
- You can describe opportunities and risks, roles and responsibilities.
- You are familiar with the elements of the standardized process for handling customer complaints.
- You understand the importance of leadership and a culture of dealing with fault

Concept and Methods

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

Accompanying materials:
- VDA handbook 8D – Problem Solving in 8 Disciplines
- VDA handbook Standardized Process for Handling Customer Complaints

Target Audience

This training is aimed at:
- Employees in marketing, development, customer services and complaints processing, production, purchasing, logistics and internal/external quality assurance, who either work in or are closely involved with the problem solving process.
- Managers wishing to obtain an overview of problem solving in 8 disciplines and its interrelations, so they can use this expertise to strengthen their organization.

Prerequisites for Attendance

Initial experience with problem solving in your own organization.

Certificate of Attendance

After passing the knowledge test (Multiple-Choice-Test), you will receive an attendance certificate.

Duration

1 day

Public Training Fee

1,200 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.4.2

8D with Elements of the Standardized Process for Handling Customer Complaints for Users (ID 419)

Contents

This training explains the extensive use of problem solving in eight disciplines with the appropriate supporting quality tools. You will acquire the skills you need to consistently apply the specific problem solving tools and to lead problem solving teams to successful conclusions. The training also covers the VDA handbook Standardized Process for Handling Customer Complaints and how it connects and dovetails with the problem solving process. Assessments, maturity levels, roles, responsibilities and team dynamics, plus motivation, leadership and a culture of dealing with faults, also form part of this training.

Objectives

- You are familiar with the criteria for deciding to apply the 8D method.
- You know and understand the connections between symptoms and technical root causes, and you know how to systematically identify root causes.
- You are able to use tools and techniques (Is/Is not, Ishikawa, 5 whys) and the eight disciplines consistently.
- You know how to lead problem solving teams to success.
- You understand the selection and effectiveness of corrective and preventive actions (demarcating them from lessons learned).
- You are familiar with the elements of the standardized process for handling complaints and can match these elements with the eight disciplines.
- You can distinguish between the requirements of the problem solving process and those of the complaints process.
- You are able to draw up a correct 8D report.

Concept and Methods

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

Supplementary Material:

- VDA handbook 8D - Problem Solving in 8 Disciplines
- VDA handbook Standardized Process for Handling Customer Complaints

Target Audience

This training is aimed at:

- Employees deployed as problem solving experts (e.g. 8D team leaders, 8D methodology experts and 8D moderators)
- Employees working in complaints management

Prerequisites for Attendance

- Initial experience in problem solving
- Basic knowledge in the application of quality methods
- A general understanding of the customer-supplier relationship

Certificate of Qualification

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

Duration

2 days

Public Training Fee

2,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.5

Conformity of Production (CoP) (ID 502)

Contents

Ensuring product conformity in series production is becoming an increasingly important component of production, especially in terms of approvals. In order to achieve this, compliance with the legal regulations in series production is mandatory, which is regularly checked by various state or licensing authorities.

In this training, you will acquire basic knowledge of approval procedures and CoP, which is necessary to avoid deviations and possibly the withdrawal of approval in such official inspections: From the basics of type approval to CoP implementation in the automotive industry (focus on EU Directive 2018/858).

Objectives

- You will be familiar with the basics of type approval/homologation in Europe and the approval process in general.
- You will know what CoP means and involves in the automotive industry.
- You will be able to control and implement the CoP process appropriately.
- You will be familiar with essential aspects of sampling strategies, reporting and authority audits.

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.

Target Audience

Development, procurement, production and quality assurance personnel from the automotive and supply industries who manage and implement the CoP process.

Certificate of Qualification

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

Duration

2 days

Public Training Fee

3,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.6

VDA 5 – Measurement and Testing Processes. Suitability, Planning and Management (ID 471)

Contents

Several standards and guidelines exist that spell out the requirements for identifying and handling uncertainties in measurement and testing 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 suitability of measurement and testing processes, and how testing processes are planned and carried out. Here product development is integrated into the testing process. The program highlights the fluid borders between the related processes of test equipment management, test planning and test process management (incl. the defined roles). It also focuses on protecting against the risks associated with measurement and testing processes. This two-day seminar covers all the topics surrounding measurement systems, measuring processes and testing processes.

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 testing processes.
- You know how to select the criteria for procuring your measuring and testing equipment.
- You can recognize and quantify the factors that affect the suitability of the testing 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 circumvent unsuitable measurement and testing processes.
- You can evaluate the suitability of attributive testing processes.

Concept and Methods

The training includes compact lectures, intensive group work and feedback from an experienced trainer. Special emphasis is placed on testing and practicing the specific activities in testing process management using practical examples.

Supplementary Material: VDA Volume 5

Target Audience

This training is aimed at:

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

Prerequisites for Attendance

- 1-3 years of professional experience in measurement technology and/or inspection equipment management – or comparable professional experience
- Recommended: basic knowledge of statistics (e. g. Gaussian, normal distribution, Anova, etc.)
- Basic knowledge of VDA 5, 2nd edition 2011 or AIAG MSA, 4th Edition

Certificate of Qualification

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

Duration

2 days

Public Training Fee

3,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.7

Maturity Level Assurance for New Parts (ID 602)

Contents

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.

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.

Supplementary Material:
VDA Volume Maturity Level Assurance for New Parts

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

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), you will receive a certificate of qualification.

Duration

1 day

Public Training Fee

2,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.8.1

VDA Field Failure Analysis for Users (ID 632)

Contents

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.

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.

Supplementary Material: VDA Volume Field Failure Analysis

Target Audience

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

Certificate of Qualification

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

Duration

2 days

Public Training Fee

3,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.8.2

VDA Field Failure Analysis for Auditors (ID 611)

Contents

After the first edition of the VDA volume Field Failure Analysis from 2009 and the audit standard from 2011, both volumes were fundamentally revised and combined. The 2018 edition represents an update and optimization based on the experience gained. In this two-day training, the focus is specifically and in detail on the audit questionnaire and on conducting internal and external field failure analysis audits.

Objectives

- You will be familiar with the audit questionnaire in detail.
- You will be able to perform internal and external failure analysis audits correctly and evaluate the results accordingly.
- You will be familiar with the requirements for authors.
- You will be familiar with the evaluation scheme, the contents of the questionnaire on the process steps and the planning of the failure analysis.
- You will know how to carry out parts analysis (standard and load testing).
- You will be familiar with the NTF process and special processes.

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.

Supplementary Material: VDA Volume Field Failure Analysis

Target Audience

- Quality experts
- Quality representatives
- Auditors
- Employees of the failure analysis processing

Prerequisites for Attendance

- VDA auditor qualification or comparable auditor training lasting at least three days.
- Certificate of Qualification "VDA Field Failure Analysis - User Training" (ID 632).

Certificate of Qualification

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

Duration

2 days

Public Training Fee

3,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.9

VDA Field Quality Engineering (FQE) (ID 633)

Contents

The VDA volume field failure Analysis and its embedding in the IATF 16949 underscore the demand for a comprehensive and methodical approach to field failure analysis and its implementation within a quality management system. In addition, the VDA audit standard field failure Analysis has been integrated into the new edition, and it provides an assessable base for the systematic fulfillment of internal and customer-specific requirements. As a consequence, there is also a change in the requirements for field quality engineering as to control and monitoring of field failure analysis processes as well as the support of internal and external claimants.

In this training, you will gain an overall systemic understanding of the supply chain, as well as learning methodical approaches to preventive and reactive field failure elimination processes.

Objectives

- You will be familiar with the tasks, processes and interfaces in field quality engineering and cooperation in the supply chain in the field failure elimination process.
- You will be familiar with the general principles, the product development process, field failure analysis and field data management.
- You will be familiar with essential statements of the GDPR and how to handle personal information.
- You will be familiar with the "No Trouble found (NTF)" project.
- You will know how to design a measures management system.
- You will know how to implement risk prevention and risk management.

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.

Target Audience

Executives and personnel from development, quality assurance, warranty, sales and other areas who want to acquire additional qualification in complaints management, field data analysis, failure analysis and failure elimination processes.

Prerequisites for Attendance

- Knowledge of failure analysis in the supply chain
- Knowledge of process and system audits

Certificate of Qualification

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

Duration

3 days

Public Training Fee

3,900 RMB/person (incl. VAT) training in Chinese
Price including: Lunch during the training days and training material

2.10

VDA SQE – Supplier Quality Engineer – Basic Training (ID 634)

Contents

Due to increasing globalization and a consistent trend towards outsourcing services and products, automotive suppliers play an ever larger role. The increasing requirements and changes in procurement bring opportunities, but also challenges, making strategic supplier management essential. As a consequence the parties involved must reassign their roles and tasks: Purchasing has long been about more than just sourcing goods and reducing costs, but now it is responsible for a supplier network that must be controlled.

In this three-day training the participants can develop competencies in implementing a comprehensive and efficient supplier management.

Objectives

- You will be familiar with the benefits of supplier management processes.
- You will be able to design the processes in supplier management in a technically correct manner.
- You will be able to apply the basic methods in supplier management.
- You will be able to explain the necessary activities and tasks with their respective objectives, evaluation and application options from the product creation process to training management and execute or design them accordingly.
- You will be able to describe the role of supplier management in the supply chain and in company processes and define its content.

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.

Target Audience

Executives and personnel from quality, purchasing, production, logistics and development who deal with supplier management.

Prerequisites for Attendance

- Education in engineering, natural sciences or business administration
- At least one year of professional experience in the automotive industry (supply chain) with activities in the field of quality, process or project management
- Knowledge of statistics is a plus

Certificate of Qualification

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

Duration

3 days

Public Training Fee

3,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

2.11

Special Characteristics in the Product Engineering Process (PEP) (ID 444)

Contents

Special Features are product and/or process characteristics that may have an impact on the functional safety (operational safety and safety in use), compliance with official regulations, function, performance, fit, appearance or further processing of the product. Special Features are a mandatory requirement for companies in the automotive industry resulting, among other things, from IATF 16949. The VDA volume Process Description Special Features explains the recommended procedure for this. The training will examine in detail the motivation as well as the meaningful identification, definition, tracking and documentation of Special Features.

Objectives

- You will be familiar with the theoretical foundations of Special Features.
- You will be able to explain relevant terms and their meaning in the context of Special Features.
- You will be familiar with the VDA-compliant procedure.
- You will understand the benefits and design options of Special Features.

Concept and Methods

Virtual technical presentation to convey the contents. In addition, there will be an opportunity to clarify questions and discuss possible implementation strategies.

Target Audience

Project managers, project staff, executives, auditors and interdisciplinary staff in development, testing, planning, production and quality management as well as staff involved in the definition and verification of Special Features.

Prerequisites for Attendance

None

Certificate of Qualification

At the end of the training, you will receive a certificate of attendance.

Duration

0.5 days

Public Training Fee

800 RMB/person (incl. VAT)
(On-line training ONLY)

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WORLD NEWS
SEARCH
SCANNING

DIGITAL REQUIREMENTS: SOFTWARE (A-SPICE), CYBER & INFORMATION SECURITY, FUSA, AGILE PM

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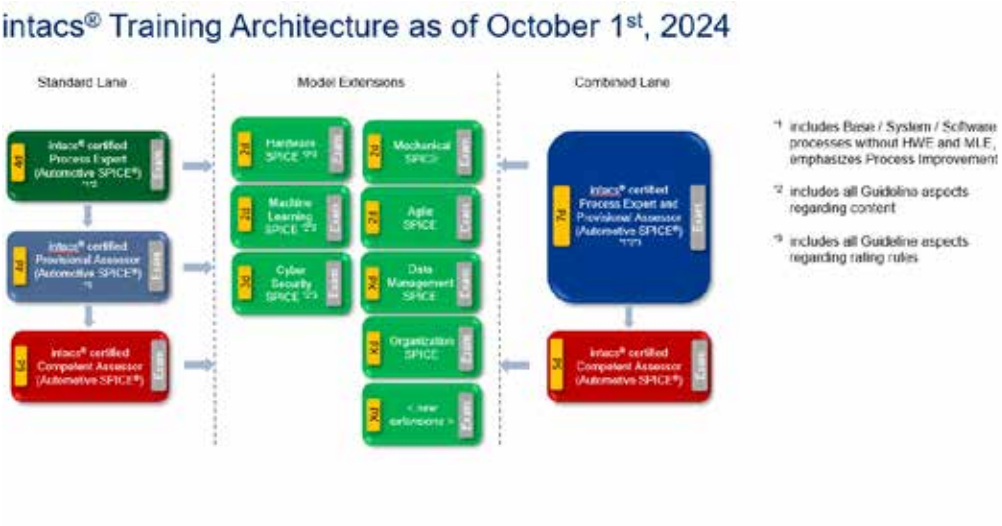
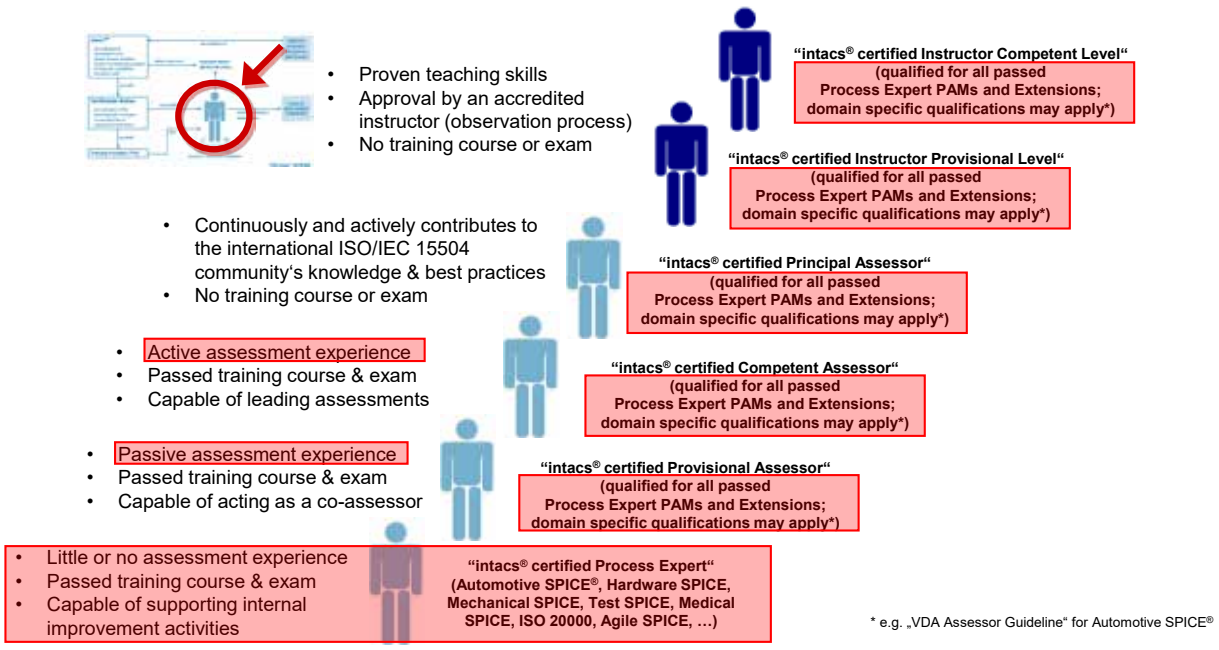
3.1 Automotive SPICE®



intacs® Certification Levels



* e.g. „VDA Assessor Guideline" for Automotive SPICE®

Source: intacs®

3.1.1 NEW

Automotive SPICE® Upgrade Training (Changes from PAM 3.1 to PAM 4.0 including VDA Guidelines 2.0) (ID 840)

Contents

- Assessor Certification Rules for Automotive SPICE® 4.0
- Concept Changes Capability Level 1 up to 5
- Significant changes regarding Process Dimension
- Changes regarding Automotive SPICE Guideline
- Short introduction to processes related to Hardware Engineering and Machine Learning

Objectives

This course explains the changes between Automotive SPICE® version 3.1 and version 4.0 and covers the new Automotive SPICE Guideline 2.0. The objective of this training is to equip existing Automotive SPICE® assessors and instructors with sufficient knowledge of the model and guideline. This training is mandatory for lead assessors and instructors to conduct assessments or assessor trainings based on the Automotive SPICE® version 4.0.

Target Audience

intacs® certified Automotive SPICE® assessors and instructors

Preconditions

intacs® Automotive SPICE® assessor certification of any grade but based upon v3.1

Exam

No examination is required

Duration

1 day (on-line training ONLY)

Public Training Fee

4,000 RMB/person (incl. VAT)

3.1.2 NEW

intacs® certified Process Expert (Automotive SPICE® incl. Guidelines' content) (ID 821)

Contents

- Basic introduction to intacs®
- Introduction and Overview to the Process Assessment Model
- Process Dimension
- Capability Dimension
- Brief introduction to rating scale and how to derive a capability level rating
- How to improve processes
- Various group activities accompany the training

Objectives

This training is the preparation course for the intacs® certified Process Expert Automotive SPICE® examination. Automotive SPICE® is used to evaluate and improve development processes in the automotive industry. It is the automotive-specific derivation based on the requirements of ISO/IEC 330xx and is a standard recommended by the VDA for the evaluation of development projects at automotive OEMs and their suppliers.

You will learn about the interpretations of most of the processes from Automotive SPICE®, which you need for conducting assessments and to implement process improvement in system and software engineering.

Target Audience

- People planning on becoming certified assessors (N.B.: the certification as an intacs® certified Process Expert Automotive SPICE® is the prerequisite to continue with the next step in becoming an intacs® certified Provisional Assessor Automotive SPICE®).
- Quality and project team members who need to ensure that the requirements of the Automotive SPICE® Process Assessment Model are met within the project.
- Process Owners and process improvement team members who need to ensure that Automotive SPICE® requirements are covered by the organization's process landscape.

Preconditions

Participants should have several years of professional experience in the automotive industry (e.g. software/system development, project management, quality management, etc.)

Exam

Passing the exam is a prerequisite for participation in the VDA-QMC certification process

Certificate of Attendance and Qualification

At the end of the training, the participants will receive a certificate of attendance. For a successful certification as "intacs® certified Provisional Assessor" at a later date, the attendance certificate (2 missed lessons at maximum) as well as passing the independent examination are required. It is recommended to revise the material after every training day and to prepare independently for the examination.

Duration

4 days

Public Training Fee

18,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material
Price not included: Certification fee, the applicants need to pay this fee by themselves to VDA QMC Germany directly after passing the exam, please contact our staff (aspice@vdachina.com.cn) for more details.

3.1.3

intacs® certified Provisional Assessor (Automotive SPICE®) (ID 910)

Note: From Dec. 2024 to Jan. 2025 with notification. For Chinese, Japanese, Korean Participants can join the ASPICE Provisional Assessor training with Version 3.1 (Training duration 5 days).

Cooperate with UMOVCOM for Chinese training

Contents

- Recapitulation of core elements of Automotive SPICE®
- Deepening the knowledge about process dimension and capability dimension
- Rating mechanism and rating rules
- Assessment process
- Sampling of work products for rating
- Interview techniques and how to take notes
- Deriving objective evidence statements
- Various group activities accompany the training

Objectives

This training prepares participants for the intacs® certified Provisional Assessor Automotive SPICE® exam and deepens knowledge already acquired in the intacs® certified Process Expert Automotive SPICE® training. Participants acquire valuable knowledge and hints to support a certified Competent Assessor as a co-assessor during assessments in their own company or at suppliers or to optimize processes based on assessment results.

In addition to attending the training, participants will be given several homework assignments to present during the training. Active participation in the entire training course is the key to success.

Target Audience

- People planning on becoming certified assessors (N.B.: the certification as an intacs® certified Provisional Assessor Automotive SPICE® is the prerequisite to continue with the next step in becoming an intacs® certified Competent Assessor Automotive SPICE®).
- Anybody who wants to deepen the knowledge about the Automotive SPICE® model.

Preconditions

- Participants should have several years of professional experience in the automotive industry (e.g. software/system development, project management, quality management, etc.)
- intacs® certified Process Expert Automotive SPICE®

Exam

Passing the exam is a prerequisite for participation in the VDA QMC certification process

Certificate of Attendance and Qualification

At the end of the training, the participants will receive a certificate of attendance. For a successful certification as "intacs® certified Provisional Assessor" at a later date, the attendance certificate (4 hours missed at maximum) as well as passing the independent examination are required. It is recommended to revise the material after every training day and to prepare independently for the examination.

Duration

4 days

Public Training Fee

18,000 RMB/person (incl. VAT)
Price including: Training material, one time exam and attendance certification fee.
Price not included:

- Certification fee, the applicants need to pay this fee by themselves to VDA QMC Germany directly after passing the exam, please contact our staff (aspice@vdachina.com.cn) for more details.
- Travel cost, etc.

3.1.4

intacs® certified Competent Assessor (Automotive SPICE®) (ID 911)

Cooperate with UMOVCOM for Chinese training

Target Audience

Personnel who want to learn the skills for leading official Automotive SPICE® assessments and train new assessors in performing assessments. Exchange and deepen your knowledge about the PAM and the assessment process.

Prerequisites for Attendance

Participants should possess several years' professional experience the IT sector (e. g., software / system engineering, project management, quality management, or similar). They should be certified as Provisional Assessor and have assessment experience.

Certificate of Attendance and Qualification

At the end of the training, the participants will receive an attendance certificate.

For a successful certification as "intacs® certified Competent Assessor" at a later date, the attendance certificate (2 missed lessons at maximum) as well as passing the independent examination are required. It is recommended to revise the material after each training day and to prepare independently for the examination.

Duration

5 days

Public Training Fee

22,000 RMB/person (incl. VAT)
Price including: Training material, one time exam and attendance certificate fee.
Price not included:

- Certification fee: 550 Euro/person, the applicants need to pay this fee by themselves to VDA QMC Germany directly when fulfilled all the pre-conditions of the Competent Assessor's registration, please contact our staff (aspice@vdachina.com.cn) for more details.
- Travel cost, etc.

3.1.5 NEW

intacs® Process Expert and Provisional Assessor (Combined) (Automotive SPICE®) (ID 841)

Contents

- Basic introduction to intacs®
- Introduction and Overview to the Process Assessment Model
- Process Dimension
- Capability Dimension
- Brief introduction to rating scale and how to derive a capability level rating
- How to improve processes
- Deepening the knowledge about process dimension and capability dimension
- Rating mechanism and rating rules
- Assessment process
- Sampling of work products for rating
- Interview techniques and how to take notes
- Deriving objective evidence statements
- Various group activities accompany the training

Objectives

The "Standard Lane" to becoming an intacs® certified Provisional Assessor Automotive SPICE® is to first become an intacs® certified Process Expert Automotive SPICE®. The focus is on the interpretations of Automotive SPICE® processes, which you need for conducting assessments and to implement process improvement in system and software engineering. The second step is then to become an intacs® certified Provisional Assessor Automotive SPICE®, which adds valuable knowledge and hints to support a certified Competent Assessor as a co-assessor during assessments in their own company or at suppliers or to optimize processes based on assessment results.

The objective of this combined training (also known as the "Combined Lane") is to complete both training courses in one go and thus to become the intacs® certified Provisional Assessor Automotive SPICE® more quickly. The requirements for both certifications are still the same, therefore in addition to attending the two training parts, participants will be given several homework assignments to present during the second training part. Active participation in the entire training course is the key to success.

Target Audience

- People planning on becoming certified assessors (N.B.: the certification as an intacs® certified Provisional Assessor Automotive SPICE® is the prerequisite to continue with the next step in becoming an intacs® certified Competent Assessor Automotive SPICE®).

Preconditions

Participants should have several years of professional experience in the automotive industry (e.g. software/system development, project management, quality management, etc.)

Exam

Passing the exam is a prerequisite for participation in the VDA-QMC certification process

Duration

7 days (plus additional effort for homework)

Public Training Fee

25,000 RMB/person (incl. VAT)
Price including: Training material, one time exam, attendance certificate fee and one ASPICE Guideline(v2.0) ring-bind book and one ASPICE PAM 4.0 ring-bind book.
Price not included: Certification fee (450 Euro/person), the applicants need to pay this fee by themselves to VDA QMC Germany directly after passing the exam, please contact our staff (aspice@vdachina.com.cn) for more details.

3.1.6

intacs® Cyber Security SPICE (ID 820)

Cooperate with UMOVCOM for Chinese training

Contents

Automotive SPICE® for Cybersecurity is one of the model extensions of Automotive SPICE®. Its purpose is to measure the capability of cybersecurity related development processes according to ISO/SAE 21434.

This training will prepare you for the examination "intacs® SPICE® for cybersecurity". You will learn about Automotive SPICE® for cybersecurity. The contents, discussions and exercises will enable you to accompany assessments regarding cybersecurity as lead assessor or participant the assessments as co-assessor and improve processes based on this standard.

Objectives

The content is equivalent to the curriculum published by intacs®. The current intacs® training material is also provided.

- Given an overview of the cybersecurity standards
- Introduction to the TARA–Threat Analysis and Risk Assessment
- Introduction to the Process Assessment Model (PAM) of cybersecurity risk management
- Introduction to the Acquisition Processes
- Impacts on the other Automotive SPICE processes
- Preparation for the ensuing examination

Concept and Methods

Trainers for this training are all accredited as "intacs® certified Instructor" and also have certification for "intacs® certified Principal Assessor". The participants will be provided with all training material in paper or electronically as pdfs. The document is in English, independent of the course language. During this training, technical lectures and group exercises alternate in order to support the transfer of the topics into the participants' own work environment with a particular focus on exchanging experiences between participants and the trainer.

Supplementary Material:

- Automotive SPICE® for cybersecurity
- ISO/SAE 21434 (Road Vehicles – Cybersecurity engineering)
- UNECE regulation No. [155] (Cybersecurity Management System CSMS)

Target Audience

- Lead assessors who need a certification for a model extension of Automotive SPICE® for Cybersecurity and perform an assessment with this extension.
- Co-assessors who will participant the Automotive SPICE® for Cybersecurity Assessment and be willing to get systematic knowledge of this extension.

Prerequisites for Attendance

Participants should possess several years' professional experience the IT sector (e. g., software / system engineering, project management, quality management, or similar). They should be certified as intacs® Process Expert (Automotive SPICE®) or higher level assessors and have assessment experience.

Certificate of Qualification

For further Qualification, the attendance certificate as well as passing the post-training examination are required. Exam result will be sent from Automotive SPICE® office in Germany directly, with a passing score. To obtain the qualification certificate, you can choose:

a) Your current assessor certificate (Paper) and assessor license card will first be updated with the application for renewal of you existing license or initial certification of a higher level (NO Extra cost).

b) If you need an updated certificate (showing your additional qualification) and license card (showing the CS tag) before that date in item a), please following certain steps:
   1) E-mail to Automotive SPICE® office in Germany (same e-mail address that send the score to you).
   2) Qualification certificate & card will be sent out from Automotive SPICE® office in Germany directly after successful payment according to the mail of instructions from Automotive SPICE® office in Germany (Need to pay 250 Euros/person in addition).

Duration

3 days

Public Training Fee

15,000 RMB/person (incl. VAT)
Price incl. Training material, one time exam and attendance certificate fee.
Price not included: Certification fee and travel cost

3.1.7

Automotive SPICE® Overview (ID 802)

Contents

The ISO/IEC 330xx series – called SPICE (Software Process Improvement and Capability Determination) – is the successor of ISO/IEC 15504 and thus a widely used and accepted standard for assessing and improving software engineering processes. Worldwide and especially in Ger- many it is applied in the automotive industry.

Automotive SPICE® has been available since 2006, an assessment model compliant with ISO/IEC 330xx and adapted to the needs of the automotive industry. Since 2007, Automotive SPICE® is the yardstick for the development of software systems for automotive suppliers and a permanent feature of the OEMs' supplier assessment.

This training imparts a well-founded understanding of Automotive SPICE® based on ISO/IEC 330xx.

Objectives

- Automotive SPICE® method
- Automotive SPICE® assessment model
- Process Areas detailed explanation
- VDA Scope process in detail
- Automotive SPICE® assessment procedure
- Capability levels 2 and 3 in detail

Concept and Methods

During this training, technical lectures, exercises and case examples alternate in order to support the transfer of the topics into the participants' own work practice with a particular focus on exchanging experiences between participants and the instructor.

Supplementary Material: Booklet Automotive SPICE®

Target Audience

Personnel from development projects in the automotive environment (e. g., developers, testing engineers, project managers) quality and process engineers as well as others involved in these projects.

Certificate of Attendance

At the end the participants will receive a certificate of attendance

Duration

On-request, in-house only (we will customize to your needs)

3.1.8.1

ASPICE Case Studies of Supporting & Management processes (ID 827)

Cooperate with EAST automotive electronics 瀚颐中国

Contents

Through the abstract of industry practice, this course sorts out some classic cases of ASPICE practice in management & supporting processes. Case explanation help participants understand the specific activities and requirements corresponding to the BPs of management & supporting processes.

Objectives

This course combines case studies and focuses on how to apply the ASPICE process efficiently in specific projects. It also summarizes the best practices that emerged from the project from a professional assessment perspective.

Concept and Methods

During this training, techinical lectures and group exercises alternate in order to support the transfer of the topics into the participants' own work environment with a particular focus on exchanging experience between participants and the trainer. Solving participants' daily troubles.

Target Audience

Project manager, SW QA, ASPICE Expert & ASPICE Assessor

Prerequisites for Attendance

Participants should possess serveral years' professional experience (e.g. software/system engineering, project management, quality management).

Certificate of Qualification

After passing the knowledge test (Single-choice-test), you will receive a certification of qualification.

Duration

1 day

Public Training Fee

2,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.1.8.2

ASPICE Case Studies of Software & System Engineering processes (ID 828)

Cooperate with EAST automotive electronics 瀚颐中国

Contents

Through the abstract of industry practice, this course sorts out some classic cases of ASPICE practice in system and software engeering. Case explanation help participants understand the specific activities and requirements corresponding to the BPs of system & software engineering processes.

Objectives

This course combines case studies and focuses on how to apply the ASPICE process efficiently in specific projects. It also summarizes the best practices that emerged from the project from a professional assessment perspective.

Concept and Methods

During this training, techinical lectures and group exercises alternate in order to support the transfer of the topics into the participants' own work environment with a particular focus on exchanging experience between participants and the trainer. Solving participants' daily troubles.

Target Audience

SW QA, SW developer, SW test engineer, ASPICE Expert & ASPICE Assessor

Prerequisites for Attendance

Participants should possess serveral years' professional experience (e.g. software/system engineering, project management, quality management).

Certificate of Qualification

After passing the knowledge test (Single-choice-test), you will receive a certification of qualification.

Duration

2 days

Public Training Fee

4,800 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.2.1

ISO 21434 Automotive Cyber Security Management System Training (ID 816)

Cooperate with DEKRA

Contents

Profund basic overview of cybersecurity in automotive domain: ISO/SAE 21434, chapter by chapter

- Introduction
- Organizational cybersecurity management
- Project dependent cybersecurity management
- Distributed cybersecurity activities
- Threat analysis and risk assessment methods (TARA)
- Continual cybersecurity activities
- Cybersecurity in product concept phase
- Cybersecurity in the product development phase
- Cybersecurity validation
- Cybersecurity in the Production phase
- Cybersecurity in the product operations and maintenance phase
- End of cybersecurity support and decommissioning of the product

Objectives

- Understanding the basics and interrelationships of the automotive cybersecurity landscape
- Cybersecurity processes and their artefacts as well as product related issues over product lifecycle
- In-depth understanding for TARA & risk management approach
- Insights on cyber security related verification and validation approach including different views
- Insights regarding cyber security monitoring, detection and incident-response
- Relations to the UNECE cybersecurity regulation (especially Annex 5 of R155)
- Basics for further automotive specific CS trainings

Concept and Methods

Onsite or online training with a knowledge test at the end

Target Audience

This training is highly recommended for cybersecurity responsible professionals, e.g.: project manager, cyber security manager, cyber security engineer, auditors, or E/E engineers, functional safety engineers, and engineers from R&D, QA, V&V departments.

Prerequisites for Attendance

There are no mandatory prerequisites for participants, but knowledge of information security (TISAX, ISMS), Cybersecurity, automotive E/E architecture or vehicle embedded systems in general would be an advantage.

Certificate of Qualification

After passing a knowledge test, you will receive a VDA certificate as Automotive Cybersecurity Professional based on ISO 21434

Duration

2 days

Public Training Fee

5,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.2.2

TARA Methodology in Cybersecurity (ID 829)

Cooperate with EAST automotive electronics 瀚颐中国

Contents

With the continuous popularization and evolution of intelligent connected vehicles, cybersecurity issues are becoming more and more significant. Threat analysis and risk assessment are regarded as the core analysis for cybersecurity both in SAE J3061 to ISO 21434, and has become the premise and foundation of intelligent vehicle cybersecurity development, implementation and testing.

Objectives

This course aims to introduce the concepts, methods, requirements and initial application of TARA, and provide practical guidance based on case studies.

Target Audience

Cybersecurity manager, cybersecurity engineer

Prerequisites for Attendance

Participants should possess several years' professional experience in ISMS, Cybersecurity, automotive E/E architecture or vehicle embedded software in general.

Certificate of Qualification

After passing the knowledge test (Single-choice-test/Mathematic-test), you will receive a certification of qualification.

Duration

1 day

Public Training Fee

2,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.3.1

TISAX Assessment with VDA ISA (ID 510)

Contents

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 self-assessment, 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.

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.

Supplementary Material: VDA ISA catalogue
You can download VDA ISA catalogue latest version for free from: www.vda.de

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.

Prerequisites for Attendance

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

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance.

Duration

2 days

Public Training Fee

3,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.3.2

TISAX® (Trusted Information Security Assessment Exchange) Standard Training Course (ID 812)

Cooperate with DEKRA

TISAX® Trusted Information Security Assessment Exchange Standard is a special information security standard for automobile industry based on ISO27001:2022 Information Security Management System Standard and VDA-ISA 6.0 Information Security Assessment Checklist.

TISAX® has provided a model of mutual recognition of information security assessment results for different service providers in the automotive industry. Suppliers have passed the assessment, which means that the results have been recognized by all participants.

This course will help you understand about the TISAX® standard and the VDA-ISA 6.0 model. You will learn to master the relevant requirements of the TISAX® standard and understand how these requirements will affect your organization, so you can plan how to establish and implement the TISAX® information security management system in your company and pass the widely recognized information security assessment based on TISAX®.

Through our explanation of the standard course of TISAX®, you can acquire the knowledge and best practices needed to establish TISAX® system.

Contents

TISAX® standard and VDA-ISA 6.0 checklist
- TISAX® standard and its development
- VDA-ISA model
- Benefits of implementing TISAX®

Brief introduction of TISAX® standards and requirements
- Extension Requirements Based on ISMS
- Key Points and Latest Requirements of Prototype Protection
- Introduction to Data Protection and GDPR
- Main Change of VDA-ISA 6.0 new Checklist

Risk Assessment and Management
- Risk management elements
- Quantitative and qualitative risk assessment methods
- Risk mitigation

Additional Contents of Internal Assessors:
- Self-assessment requirements
- Self-assessment implementation process
- TISAX® internal assessment methods and skills
- Focus on Information Security in Automobile Industry

Target Audience

CIO , IT Security Manager, IT Security Engineer, Systems Specialist, Coordinator and Internal TISAX Auditor.

Certificate

After passing the knowledge test, you will receive a certificate.

Duration

2 days

Public Training Fee

5,800 RMB (incl. VAT)
Price including: Lunch during the training days and training material

3.4

Agile Collaboration in the Automotive Sector (ID 433)

Contents

Agile Collaboration means that contractor's and customer's development teams cooperate across organizational borders in an agile manner – and frequently also in a scaled agile manner – in order to develop a product together.

The automotive industry has recognized the need to formalize this style of cooperation and has published a set of guidelines for Agile Collaboration across company borders.

This training explains how the various levels of Agile Collaboration might be set up, and which agile roles, meetings and artifacts are useful at these levels.

Objectives

- You are familiar with the foundations of Agile Collaboration.
- You can select a project structure and flesh it out to enable you to engage effectively in Agile Collaboration with your customers or suppliers across organizational borders.

Concept and Methods

Alternating lectures and interactive individual and group exercises, plus a series of case studies each building on the one before, help participants transfer the lessons learned to their own professional practice. Special attention is paid to the options for sharing experiences.

Accompanying materials:
VDA handbook "Agile Collaboration"

Target Audience

- Agile practitioners
- Project leaders and product managers
- Managers, employees in purchasing and marketing who wish to obtain an overview of the topic

Admission Requirements

- Practical experience with agile approaches, particularly Scrum or Scaled Agile Framework (SAFe) – as a Product Owner, Scrum Master or other team member
- Basic knowledge of automotive standards, in particular Automotive SPICE® and ISO 26262 Road Vehicles – Functional Safety

Attendance Certificate

At the end of the training, you will receive an attendance certificate.

Duration

1 day

Public Training Fee

2,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.5.1

Functional Safety ISO 26262 - Basics (ID 901)

Contents

The technology within and functionality of road vehicles are becoming increasingly complex - software and mechatronics are the key to innovation. How can it be ensured that the E/E systems have an appropriate level of safety for their users? This is the purpose of ISO 26262. In the training you will gain an insight into the standard so that you can integrate it into the existing process landscape.

Objectives

- You will have a basic understanding of functional safety according to ISO 26262.
- You will be familiar with the structure and content of ISO 26262.
- You will be aware of the importance of functional safety and the need to incorporate the process from the outset
- You will be familiar with the essential steps of the process.
- You will understand functional safety as an integral component and understand the systemic view.

Concept and Methods

Blended learning design:

- Run-up: Online quiz to determine your level of knowledge.
- Classroom workshop incl. group work.
- Eight weeks after the attendance date: Final webinar to exchange experiences and clarify open questions.

Target Audience

Newcomers who will be involved in the development of safety -relevant, mechatronic products in the future as developers, project managers or executives.

Certificate of Qualification

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

Duration

2 days

Public Training Fee

4,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.5.2

Introduction of FMEA/DFA Methodology in Functional Safety (ID 830)

Cooperate with EAST automotive electronics 瀚颐中国

Contents

FMEA is a useful tool for technical risk identification and management, while DFA analysis can help ensure the independence and free from interference between software architecture elements. They both provide a good methodology guarantee for product development and quality problem prevention in production process.

Objectives

This course aims to help beginners understand the basic concepts, methods, requirements and preliminary applications of FMEA/DFA.

Target Audience

Functional safety manager, Functional safety engineer

Prerequisites for Attendance

Participants should possess several years' professional experience (e.g. software/system engineering).

Certificate of Qualification

After passing the knowledge test (Single-choice-test/Mathematic-test), you will receive a certification of qualification.

Duration

1 day

Public Training Fee

2,000 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.6.1

Integration of ASPICE into Agile Development (ID 831)

Cooperate with EAST Automotive Electronics 瀚颐中国

Contents

In order to respond more quickly to customer needs and market changes, agile based project development approach is becoming more and more important. Agile management requires new management thinking, a new working environment and more independence and autonomy for Agile team. In the context of ASPICE system, how to integrate agile management is of great practical significance to an organization.

Objectives

This course focuses on how to integrate agile methods and ASPICE processes by explaining the basics of Agile management and analyzing with case studies.

Target Audience

Project manager, SW QA, ASPICE Expert & ASPICE Assessor

Prerequisites for Attendance

- Practical experience with agile approaches, Scrum master, ACP, CSM.
- Basic knowledge of Automotive SPICE.

Certificate of Qualification

After passing the knowledge test (Single-choice-test), you will receive a certification of qualification.

Duration

1 day

Public Training Fee

2,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

3.6.2

Integration of Multiple Systems (ASPICE & Functional Safety & Cyber Security) (ID 832)

Cooperate with EAST automotive electronics 瀚颐中国

Contents

In order to meet the diversified needs of the industry and market, organizations need to establish organizational standard processes to address various requirements, including ASPICE, cybersecurity and functional safety system.

Objectives

This course helps trainees understand the common and special aspects of the integration of multiple systems and explains the corresponding integration solutions.

Target Audience

Functional safety manager, Cybersecurity manager, Project manager

Prerequisites for Attendance

Participants should possess several years' professional experience (e.g. software/system engineering, project management, quality management).

Certificate of Qualification

After passing the knowledge test (Single-choice-test), you will receive a certification of qualification.

Duration

2 days

Public Training Fee

4,800 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

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4.1

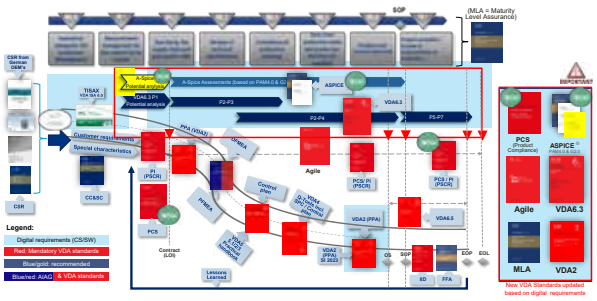
VDA Standards Overview (ID 811)

Contents

Many VDA Standards are not well known in China, but they are mandatory request from German Car manufacturers (OEMs). Many VDA Standards have been updated due to new digital requirements in the automotive industry. Not only the A-Spice has been updated and included new A-Spice for Cyber Security, also Software and Cyber Security requirements and even agile principles are part of the updated VDA Standards. VDA 6.3 (Version 2023), MLA (2022), VDA 2 (Version 2020), PI (Product Integrity) and OTA (Version 2020) have been updated including Software and Cybersecurity. A new VDA 5 (2021) for measurement and inspection processes has been released including a practical handbook.

- Do you know new VDA 2 Process and Parts Approval (PPA) including Software release (PPAP from AIAG does not include Software part and will not be accepted for the German OEM's supply chain).
- Do you know about the new VDA 5 (Measurement Systems) and VDA 5 practical handbook?
- Do you know about MLA (similar with APQP, but more efficient, because you focus on critical suppliers only during the project and don't waste resources)?
- Do you know the Product Integrity Standard including OTA requirements?
- Do you know about VDA 1 which defines requirements for Quality records and achieving period?
- Do you know which VDA standards are important for your organization?
- Do you know when which VDA Standard is important during the life cycle?

VDA standards over lifecycle



Many VDA Standards are mandatory requirements by the German OEM's, some are only guidelines. German OEM requirements are referring to the VDA standards in their purchasing contracts and/or attached documents e.g. supplier manuals, technical specification, Special Terms, CSR (CSR = Customer Specific Requirements such as "Formel Q" for Volkswagen Group or "MB Special Terms" for Mercedes Benz).

This training provides an overview on all VDA Standards and highlight which standards are mandatory and important for you, depending on your customer and which stage you are in project. For inhouse training, it can be adjusted for your needs.

Additional we provide an outlook on new VDA Standards and upcoming changes and active working groups at VDA QMC and VDA QMC China, e.g. Technical Product Compliance.

Objectives

- Provide an overview about all VDA Standards and when they are important for you (what is mandatory, what is guideline) based on customer specific requirements
- Provide an outlook on new VDA Standards and upcoming changes and active working groups at VDA QMC
- Compare VDA 2 with PPAP, VDA 5 with MSA and MLA with APQP, explain what are the additional and new requirements from VDA Standards versus AIAG standards
- VDA process to release VDA Standards (yellow book, red book, blue-gold books and overview about working groups and project status)
- Provide you a list with all VDA standards' revision level, and if they are available in Chinese
- Overview about IATF and VDA and other IATF members (AIAG, SMMT, IATF France, Geely/IAQSC)

Supplementary Material

Training Material and overview about all VDA Standards.

Target Audience

Quality Managers/ team leaders, Project Managers/ team leaders and Engineering Managers / team leaders, Purchasing Manager/ team leaders and Quality Auditors (1st /2nd and 3rd Party Auditors) to better understand German OEM requirements and mandatory VDA Standards

Prerequisites for Attendance

No pre-request required, but preferred 2+ years automotive experience in Quality department, Quality Management or QMS Audit experiences.

Certificate of Qualification

After passing the examination, you will receive a "VDA Standard know-how qualification" certificate

Duration

1 day (inhouse training can be customized)

Public Training Fee

2.000 RMB/person (incl. VAT)
Price including: training material

4.2

Global Materials Management Operations Guideline / Logistics Evaluation (MMOG/LE) (ID 960)

Contents

The Global Materials Management Operations Guideline / Logistics Evaluation (Global MMOG/LE) is an established industry standard that provides a unified assessment procedure for evaluating automotive logistics suppliers. The tool enables OEMs and suppliers to assess the logistical performance capabilities of the (sub)suppliers and the internal processes. It focuses on the following aspects:

- Unified evaluation of supply chain management, for both internal and external use
- Definition of supply chain management components in order to support continual improvement and enhance supplier performance
- Basis for benchmarking and identifying best-practice criteria

This training provides an overview of GMMOG/LE including its objectives and benefits; it explains how to prepare for a supplier evaluation, plan the evaluation, analyze the results and draw up an action plan.

Objectives

- You understand the structure of Global MMOG/LE.
- You know the Global MMOG/LE criteria for assessing suppliers.
- You are able to apply the tool and know what features should be included in a supplier evaluation process.
- You can analyze results from the Global MMOG/LE, draw up effective action plans and know how to apply the Global MMOG/LE tool correctly.

Concept and Methods

Alternating lectures and interactive individual and group exercises, plus a series of case studies, each building on the one before, help participants transfer the lessons learned to their own professional practice. Special attention is paid to options for sharing experiences.

Target Audience

The training is aimed at:

- Logisticians
- Purchasers
- Managers, employees in supplier management / supplier integration

Prerequisites for Attendance

There are no special requirements for attending this training.

Qualification Certificate

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

Duration

2 days

Public Training Fee

3,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

4.3.1

VDA 19.1 – Technical Cleanliness - Qualification for "Assistant for Technical Cleanliness" * (ID 973)

* Training without lab

Cooperate with Fraunhofer IPA

Contents

This 2-day training VDA 19.1 – Inspector for Technical Cleanliness (without Lab) enables the participant based on Lab Video sequences (without practical training in the Lab) to design and document cleanliness analyses according to VDA 19.1 and delivers insight into laboratory practices and the equipment and methods implemented there.

Objectives

This training enables the participants to independently design cleanliness analyses according to VDA 19.1, conduct them with up-to-date equipment and document them in the required manner. Furthermore, the background to the technical necessity of cleanliness inspections and cleanly behaviour is explained.

The compatibility between VDA 19.1 and ISO 16232 (Part 1-10) "Road Vehicles – Cleanliness of Components of Fluid Circuits" also enables participants to conduct cleanliness analyses according to the international standard.

The participants learn about the background to the quality factor technical cleanliness in automotive construction and the extraction procedures for particle contaminations in components, the analytical procedures for the evaluation and quantification of practical contaminations. Furthermore, the cleanliness inspection according to VDA 19.1 – abatement measurements, blind values, routine inspections - is also introduced.

This 2-days training can also be attended as delta training by those who already have a certificate for Inspector for Technical Cleanliness. The theoretical basics also convey comprehensive knowledge of the new and revised VDA volume 19.1 (2015). An additional examination is not necessary.

Target Audience

Automotive, supplier or service personnel who conduct cleanliness inspections or personnel confronted with the quality factor technical cleanliness in their daily work, such as construction, quality assurance, technical purchasing and sales personnel. Due to the similar cleanliness requirements in the sectors aerospace, hydraulics and precision engineering, this training is also suitable for personnel from these backgrounds.

Qualification Certificate

After passing the knowledge test, VDA QMC will issue you a qualification certificate which shows you as "VDA 19.1 - Skilled Assistant for Technical Cleanliness".

Supplementary Material

VDA 19.1 Inspection of Technical Cleanliness

Duration

2 days

Public Training Fee

3,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

4.3.2

VDA 19.2 – Technical Cleanliness in Assembly – Qualification for "Assistant for Technical Cleanliness" * (ID 974)

* Training without lab

Cooperate with Fraunhofer IPA

Contents

In order to guarantee the technical functioning of modern vehicles, cleanliness in the assembled systems and fluid circuits is increasingly important. Past experience has shown that in order to guarantee cleanliness quality, the cleanliness of the assembly components is decisive but not sufficient on its own.

After cleaning individual parts, many influencing factors and processes can cause re-contamination of parts or assembly groups with functionality-critical particles. The identification and assessment of these detractions from cleanliness quality and the selection of cost-efficient preventive and corrective actions constitute a comprehensive challenge.

VDA 19.2 – Technical Cleanliness in Assembly – Environment, Logistics, Personnel and Assembly Equipment, introduced by VDA QMC in 2010, is the first comprehensive guideline to structured planning of cleanly assembly and the adjoining areas.

Objectives

The training enables participants to deduce and assess actions for preventing re-contamination based on the cleanliness specifications of parts or systems.

The guideline and the training divide the substantial cleanliness planning or optimizing process into compact and manageable individual packages. The separate, but comprehensive treatment of the influencing factors environment, logistics, personnel and assembly equipment and the methods for measuring cleanliness influences enables the participants to approach technical cleanliness independently and systematically, and also to identify non-productive or excessive cleanliness actions and so to avoid mis-investment.

Contents of the training are methods and approach for improving technical cleanliness of products and design of the construction environment and human resource activities. Concerning logistics, packaging, transport, storage and double-door concepts from the viewpoint of cleanliness are looked into. The participants learn about cleanly assembly equipment, e. g., workplace and facilities, joining processes, assembly strategies. In addition, the techniques and approach for measuring cleanliness influences are presented.

Concept and Methods

During this training, technical lectures and practical exercises alternate in order to support the transfer of the topics into the participants' own work practice with a particular focus on exchanging experiences between participants and the instructor.

On the optional exam day, the participants undergo a written exam with 20 questions. Participants must also pass a practical exam. This consists of a case example the participants have to work on and present independently, as well as practical exercises in the cleanliness lab. The number of participants on the exam day is limited to 12.

Supplementary Material: VDA 19.2 Technical Cleanliness in Assembly

Target Audience

This training addresses the qualification of automotive and supplier personnel tasked with planning and optimising production based on technical cleanliness, especially assembly planners and process owners of existing assemblies, logisticians or facilities engineers. Furthermore, the training is also suited to constructors and developers, quality representatives or personnel responsible for managing technical cleanliness in the customer-supplier relationship. Due to the similar cleanliness requirements in the sectors aerospace, hydraulics and precision engineering, this training is also suitable for personnel from these backgrounds.

Qualification Certificate

After passing the knowledge test, VDA QMC will issue a qualification certificate.

Duration

2 days

Public Training Fee

3,900 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

4.4

Electrical Overstress (EOS) in the Automotive Industry (ID 430)

Contents

The VDA volume EOS in the automotive industry provides a way to handle failures that show signs of electronic overload.

In this one-day training, you will acquirel specialist knowledge in order to work on structured EOS complaints in all their facets. Here, the processes of cooperation and problem solving between OEMs, suppliers and semiconductor manufacturers are discussed and recommendations for action are given. The focus is on communicating the relevance and dimension of the topic of EOS, its causes and its fault appearance.

Objectives

- You will be familiar with the difference between individual cases and frequent occurrences.
- You will know about the challenges and limitations of solving an individual case.
- You will know how to handle EIPD cases and be able to describe the associated processes, communication channels and escalation paths.
- You will be familiar with the differences between special case EIPD and EOS.
- You will be able to process concrete case studies on EIPD and causes of errors in the life cycle in a technically correct manner.
- You will be familiar with the questionnaire as a means of communication, know where the information comes from or why it is important, and be able to evaluate it in terms of meaningfulness.
- You will be able to classify EOS in the VDA process landscape (8D, field failure analysis, etc.).
- You will be able to describe the responsibilities and roles in EOS.

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.

Supplementary Material: VDA Volume EOS in the Automotive Industry.

Target Audience

- Employees from quality management, development, complaints processing and production.
- Employees who are involved in problem-solving processes.
- Executives in quality management, development, complaints processing and production who want to strengthen their organization with specialist knowledge on the subject of EOS.

Certificate of Attendance

At the end of the training, you will receive a certificate of attendance.

Duration

1 day

Public Training Fee

2,500 RMB/person (incl. VAT)
Price including: Lunch during the training days and training material

4.5

Low Carbon Management & Decarbonization best practice in Automotive Industry (ID 826)

Cooperate with DEKRA

At present, low carbon and sustainable development has become a global trend, and China's 3060 dual carbon strategic goal has become a consensus.

The automobile industry is an advanced leader in promoting carbon emission reduction and carbon neutrality in the global industry. Challenging & self-defined target by OEMs can only be achieved with the support of entire supply chain, and must be ensured for lifecycle including recycling.

In this training course, we will explain the trends and best practices of carbon emission reduction in the automobile industry and its supply chain.

The training course covers the explanation and calculation of corporate carbon emission based on ISO14064-1 and product carbon footprint based on ISO14067 , and also includes the case study of decarbonization of auto parts enterprise. Those calculation are very important to align common measurement on carbon emission along the supply chain.

Contents

Low C Low Carbon Basic Knowledge
- Background - Global Climate Change and Greenhouse Gas Emissions Management
- Current international and domestic policy status and action approach
- Basic knowledge of greenhouse gas emissions and carbon management
- Concept of Corporate Carbon Emissions (CCF)
- Concept of Product Life Cycle Assessment (LCA) and Product Carbon Footprint (PCF)

Brief introduction of ISO14064-1
- Foreword and introduction
- 1, Scope
- 2, Normative references
- 3, Terms and definitions
- 4, Principles
- 5, GHG inventory boundaries
- 6, Quantification of GHG Emission and removals
- 7, Mitigation Activities
- 8, GHG inventory quality management
- 9, GHG reporting
- 10, Organization's role in verification activities

- Case study (GHG emission calculation).

Brief introduction of ISO14067
- Foreword and introduction
- 1, Scope
- 2, Normative references
- 3, Terms and definitions
- 4, Application
- 5, Principles
- 6 , Methodology for quantification of the CFP and partial CFP
- 7 , CFP study report
- 8, Critical review

- case study（PCF calculation）.

Trend & best practice of decarbonization in Automotive industry (International / Domestic OEM) ;
- Carbon Management & Action in Automotive Supply Chain
- Supply Chain Decarbonization Management _ Strategy & Requirement
- Supplier decarbonization Action Plan
- Establish a carbon management system and Training carbon management talents and capabilities
- Corporate carbon emission verification and emission reduction measures
- Product carbon footprint verification and carbon reduction measures
- Strategies for plant carbon neutrality/product carbon neutrality

- Case Study (Auto Parts Company Decarbonization Practice)

Target Audience

Sustainability strategy management, ESG engineer, EHS engineer, Carbon management engineer, CCF verifier, PCF verifier.

Certificate

After passing the knowledge test, you will receive a certificate.

Duration

2 days

Public Training Fee

5,800 RMB (incl. VAT)
Price including: Lunch during the training days and training material

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ADDITIONAL INFORMATION

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5.1

VDA QMC China Flyer & Whitepaper Overview

Besides training catalogue, VDA QMC China also offers following material for your better understanding with our standards and trainings:

Welcome go to the download center of our website (www.vdachina.com.cn) to get the materials above for free!

5.2

VDA 6.3 Analysis Tools

Introduction

A new evaluation and documentation tool has been developed as a web application for the current edition of the VDA 6.3 process audit. Help function and the intuitive interface of the software guides the user while entering data. General information such as the organization carrying out the audit and a company logo can be entered under the settings function.

This information is then automatically entered on each audit report. The purchaser of the app is automatically named as the auditor. It is not possible to change the name and email address of the auditor afterwards.

The product is run exclusively on the PC and only communicates with the server to validate the license. Meanwhile You have the chance to test our product. You can request a test license via https://test.vda-qmc-tools.de. The test license will be activated the first time you are using it. It remains valid for 28-days

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5.3
VDA Standards

VDA Standards

- The VDA methods and requirements (VDA Standards) are developed by German automotive industry which consist of most experienced OEM und supplier experts.
- The VDA Standards are published in English and Chinese language.
- These standards & methods define the "state of the art" of quality management in the German automotive industry; The German Automotive Industry constantly further develops the standards.
- Only VDA QMC has genuine access to the latest revisions of VDA standards/trainings and knowledge.

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Red Volumes

No.		Title	Language	Version & Release date in Germany
1		VDA 1 Documented Information and Retention-Guideline for control and retention of documentation within the parameters of the product life cycle – particularly their classification	CN/EN	4th completely revised edition, August 2018
2		VDA 2 Quality Assurance for Supplies – Production process and product approval (PPA)	CN/EN	6th revised edition, Apr. 2020
4		VDA 4 Section 1: General Methods Overview, Elementary Aids, Development Processes	CN/EN	3rd, fully revised and expanded edition, March 2021
		Section 2: Risk Analyses Fault Tree Analysis – FTA, Failure Mode and Effects Analysis (FMEA), SWOT-Analysis (Strengths – Weaknesses – Opportunities –Threats)	CN/EN	3rd fully revised and expanded edition, March 2021
		Section 3: Methods Design for Manufacturing and Assembly (DFMA), Digital Mock-Up (DMU), Design of Experiments (DoE) – Trial Methodology, Manufacturing Feasibility Analysis, POKA YOKE, Quality Function Deployment (QFD), TRIZ, Economical Process Design and Process Control, 8D Method, 5 Why Method, Selection of Preventive Quality Management Methods	CN/EN	3rd, fully revised and expanded edition, March 2021
		Section 4: Process Models Six Sigma, Design for Six Sigma (DFSS), Industrial Tolerance Process	CN/EN	3rd, fully revised and expanded edition, March 2021
5		VDA 5 Measurement and inspection processes Capability, planning and management	CN/EN	3rd, revised edition, July 2021
		VDA 5 Practical Guide	CN/EN	1st edition, September 2022
5.1	NEW	VDA 5.1 Traceable Inline Measuring Technology	CN/EN	2nd edition, March 2024 CN/EN version hope to be released in quarter 2, 2025
5.2	NEW	VDA 5.2 Capability of Measurement Processes for the Torque Inspection on Bolted Joints (revision)	CN/EN	Planned Quarter 4, 2024 CN/EN version hope to be released in quarter 1, 2025
5.3	NEW	VDA 5.3 Capability of Inspection Processes Optical Sensors/Image Processing	CN/EN	Planned Quarter 4, 2024 CN/EN version hope to be released in quarter 1, 2025
6		VDA 6 Certification Requirements for VDA 6.1, VDA 6.2 and VDA 6.4	CN/EN	6th revised edition, September 2016 English edition published in Sep. 2017
6.1		VDA 6.1 QM-System Audit Serial Production	CN/EN	5th edition, Dec. 2016
6.2		VDA 6.2 QM System Audit - Services - Special Requirements for Service Organizations in the Automotive Industry	CN/EN	3rd edition, Jun. 2017
6.3		VDA 6.3 Process Audit	CN/EN	4th revised edition, Jan. 2023
6.4		VDA 6.4 System Audit-Production Equipment	CN/EN	3rd edition, Jun. 2017

No.		Title	Language	Version & Release date in Germany
6.5		VDA 6.5 Product Audit – Guidelines	CN/EN	3rd, revised edition in March 2020
6.7		VDA 6.7 Process Audit – Production Equipment Product realization process/single-piece production	CN/EN	3rd, revised edition, May 2020
6.8	NEW	VDA 6.8 Supply Chain Process Audit	CN/EN	Planned Quarter 4, 2024 CN/EN version hope to be released in quarter 1, 2025
9		VDA 9 Quality Assurance – Emissions and Fuel Consumption – CoP Tests on Passenger and Light Commercial Vehicles	CN/EN	4th completely revised edition, Mar., 2020
16		VDA 16 Decorative Surfaces of External Fittings and Functional Parts in the Internal and Externals of Automobiles – Evaluation Conditions / Definitions of Characteristics and Dealing with Defects / Acceptance Criteria	CN/EN	3rd Edition 2016
19		VDA 19.1 Inspection of Technical Cleanliness – Inspection of Technical Cleanliness >Particulate Contamination of Functionally Relevant Automotive Components (Former Title: VDA 19)	CN/EN	2nd Revised Edition, Mar. 2015 Improved Chinese translation Version, Jul.2021
		VDA 19.2 Technical Cleanliness in Assembly – Environment, Logistics, Personnel and Assembly Equipment	CN/EN	1st edition, 2010
Agile Collaboration		Agile Collaboration	CN/EN	1st edition, Jan. 2021
EOS		EOS – Electrical Overstress in the Automotive industry	CN/EN	1st edition, Jan. 2020
FMEA		AIAG & VDA FMEA Handbook	CN/EN	1st edition, 2019
LL		Lessons Learned	CN/EN	1st edition, Nov. 2020
PCS		Product compliance Volume 1: Product Compliance System	CN/EN	1st edition, Nov. 2023
PI		Product Integrity – Recommended action for organizations regarding product safety and conformity, 1st edition Nov. 2018 (Including Recall Management Using Over the Air updates, 1st edition July 2020)	CN/EN	Edition 1.1 Sep. 2020 (China)
8D		8D - Problem Solving in 8 Disciplines	CN/EN	1st edition, Nov. 2018

Blue-Gold Volumes (A to Z)

Title	Language	Version & Release date in Germany
A process description covering Special Characteristics (SC)	CN/EN	2nd, updated edition, Apr. 2020
Customer specific requirements	CN/EN	2nd revised edition, Nov. 2018
Field Failure Analysis (FFA) & Audit standard	CN/EN	2nd edition, Dec. 2018
Guidelines on analyzing possible scenarios and risks when using consumer electronics (CE) components in vehicles	CN/EN	2nd revised edition, September 2022
Maturity Level Assurance (MLA) for New Parts Product creation - Maturity Level Assurance for new Parts – Methods, measurement criteria, documentation	CN/EN	3rd revised edition, June 2022
Robust Production Process (RPP) Product Manufacturing and Delivery – Robust Production Process, Pre-requisites, Standards,Controlling, Examples	CN/EN	1st edition, Nov. 2007 Update reprint in Nov. 2019
Specification Standard Structure Automotive VDA Component Requirement – Specification Standard Structure	EN	2nd revised edition, July 2024
Standardized Process for Handling Customer Complaints	CN/EN	2nd edition (revised), Dec. 2020

ASPICE Related Volumes

	Title	Language	Version & Release date in Germany
NEW	Automotive SPICE® Process Reference Model - Process Assessment Model (PAM)	CN/EN	4.0 Version, Nov. 29th 2023 CN/EN version Sep. 2024
	Automotive SPICE® for Cybersecurity Process Reference and Assessment Model	CN or EN	1.0 version , Jul. 16th 2021
	AUTOMOTIVE SPICE® for Cybersecurity	CN/EN	1st edition, Aug. 2021
NEW	Automotive SPICE® Guidelines Process assessment using Automotive SPICE in the PAM 4.0	CN/EN	2nd revised edition, 2023 CN/EN version Sep. 2024
NEW	Automotive SPICE® Potential Analysis Process Reference and Assessment Model	CN/EN	1st edition, June 2024 CN version planned Quarter 2, 2025
NEW	Automotive SPICE® Potential Analysis Process Reference and Assessment Model based on Automotive SPICE® and Automotive SPICE® for Cybersecurity including Guidelines	CN/EN	1st edition, August 2024 CN version planned Quarter 2, 2025

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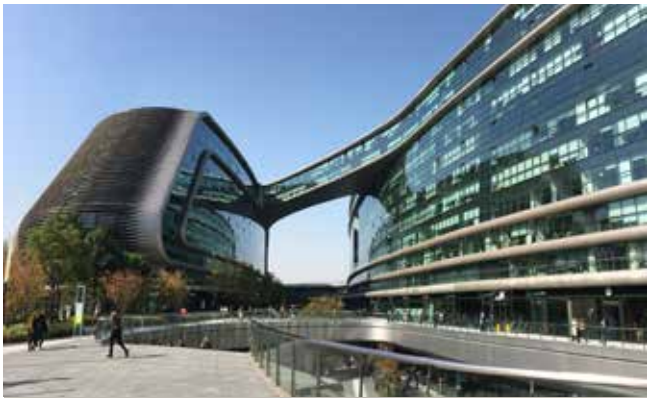

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