

Other Training Info

Training Contents

- VDA process of VDA Standards release (yellow book, red book, blue-gold books and overview about working groups).
- Introduction and overview all VDA Standards (red books and blue-gold books).
- Roadmap of VDA Standards over lifetime, when which standard is important.
- Based on CSRs from German OEM which VDA standard is mandatory.
- Outlook to upcoming VDA standards and active working groups.
- Different automotive association worldwide, who release standards, e.g. AIAG, SMMT, IATF France, ...
- Overview of purpose and scope of different Standards, comparison with other famous automotive standards (e.g. PPAP, APQP, MSA).

Base on this training, specific training can be booked, e.g.: VDA 6.3, MLA, VDA 2, ACSMS, TISAX, ASPICE,... to learn more details and became an expert. This training only provide a fast and general overview and it is also helpful for all managers.

Duration & Cost

- **Duration:** 1 day
- **Public Training Fee:** 2.000 RMB/person (incl. VAT)

Training can also be customized for in-house and management training, please contact us for further details.

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VDA Standards Overview

English version

DRIVE WITH US INTO YOUR FUTURE!

VDA Standards Overview

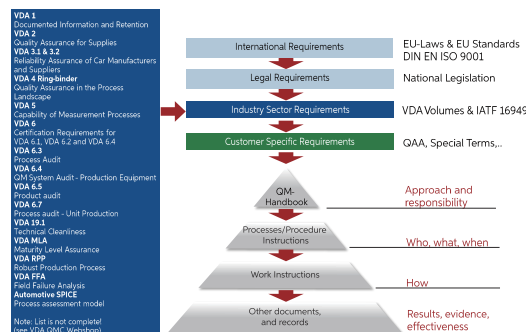
Why VDA standards overview Training is very important?

Some VDA standards are mandatory requirement if you sign the contract with German OEM (VDA 6.3 / VDA 2 / PI / VDA 5/ MLA) and details defined in CSR (e.g.: Daimler special terms or Volkswagen Group Formel Q) . China is the leading market in regards of NEV and ICV and the most competitive arena for digitalization. The digitalization, fast development cycle and OTA during lifetime will bring lots of new challenges and in addition also new risks for the usage phase for the customers. Software defined vehicle must be the future and new partners and stakeholder will enter into the automotive business. Quality becomes more important than ever before, and quality include the digital requirements such as Software, OTA, Cyber Security, etc.

Our VDA Standards has been updated lately to face new digital challenges and to assure quality management over lifetime. It is important to assure a technical compliance (we call it product compliance) for all markets the product is sold. Therefore, the knowledge of important VDA Standards is essential for Top Management, Management responsible for Technical Compliance, team leader and Auditors (QM-System, Process and Product). Audits and VDA Standards support the compliance review and have the purpose to improve (PDCA) and reduce risks. Therefore, it is essential to entire management team to understand all VDA standards.

Other VDA Standards are only guidelines and best practice

e.g.: Lessons Learned, 8D. All required VDA Standards must be a part of your QM-System (see below graphic).



We provide you an overview, what are the most important VDA standards. You can decide which are applicable for you.

VDA PI Standard requires an installation of PSCR (Product Safety & Conformity Representative) along the entire supply chain for development, production, and assessment phase.

About VDA standards overview Training

The training provides an overview about mandatory requirements by the German OEMs, and guidelines. Germany OEMs requirements are defined in their purchasing contracts / documents (e.g. supplier manuals, Purchase Order (P/O), technical specification, CSR (CSR = Customer Specific Requirements)). We explain which are important for which German OEM.

We provide an overview about CSRs from German OEMs to give you a better understanding about important VDA standards. This training provides an overview on all VDA Standards over lifetime (see graphic on right-hand side).

In addition, we provide an outlook to the upcoming changes and new planned VDA Standards. We also ex-

plain which standard has been updated to face the digital challenges on software and Cybersecurity.

VDA standards:

- VDA 1 Documented Information and Retention
- VDA 2 Quality Assurance for Supplies - Production process and product approval (PPA)
- VDA 4 Quality Assurance in the Process Landscape Section 1-4 **NEW**
- AIAG & VDA FMEA Handbook
- 8D - Problem Solving in 8 Disciplines
- VDA 5 Measurement and Inspection Processes **NEW**
- VDA 5.1 Traceable Inline Metrology in Car Body Manufacture (**Revision coming soon**)
- VDA 5.2 Capability of Measurement Processes for the Torque Inspection on Bolted Joints (**Revision coming soon**)
- VDA 5.3 Capability of Inspection Processes Optical Sensors/Image Processing (**New volume coming soon**)
- VDA 6 Certification Requirements for VDA 6.1, VDA 6.2 and VDA 6.4
- VDA 6.1 QM System Audit Serial Production
- VDA 6.2 QM System Audit - Services - Special Requirements for Service Organizations in the Automotive Industry
- VDA 6.3 Process Audit (version 2023) **NEW**
- VDA 6.4 QM System Audit - Production equipment
- VDA 6.5 Product Audit
- VDA 6.7 Process Audit - Production equipment
- VDA 6.8 Process Audit logistical Processes (**New volume coming soon**)
- VDA 19.1 Inspection of Technical Cleanliness
- VDA 19.2 Technical Cleanliness in Assembly
- MLA Maturity Level Assurance for New Parts
- RPP Robust Production Process
- SC A process description covering Special Characteristics
- CSR Customer specific requirements
- EOS Electrical Overstress in the Automotive Industry
- ACMS Automotive Cybersecurity Management System Audit
- Standardized Process for Handling Customer complaints
- Automotive SPICE® for Cybersecurity
- Product Integrity - Recommended action for organizations regarding product safety and conformity (Including Recall Management Using Over the Air updates)
- TISAX (ISA)
- Agile Collaboration
- Guidelines on analyzing possible scenarios and risks when using consumer electronics (CE) components in vehicles and more.....

