

Pocket Guide VDA Volume 6.8 Supply Chain Process Audit

A bridge between VDA 6.3 and Global MMOG/LE



The new VDA Volume 6.8

Minimize risks in the overall supply chain!

The new VDA Volume 6.8 Supply Chain Process Audit allows you to standardize, stabilize, optimize and secure your logistical processes.

It takes into account customer-specific requirements of the OEMs, suppliers and logistical service providers as well as Global MMOG/LE requirements.

In this pocket guide, we present the concept and highlights of VDA 6.8. Read on to find out how the new process audit can benefit your supply chain.

Register now to become certified as
a VDA 6.8 process auditor:

www.vda-qmc.de/aus-und-weiterbildung

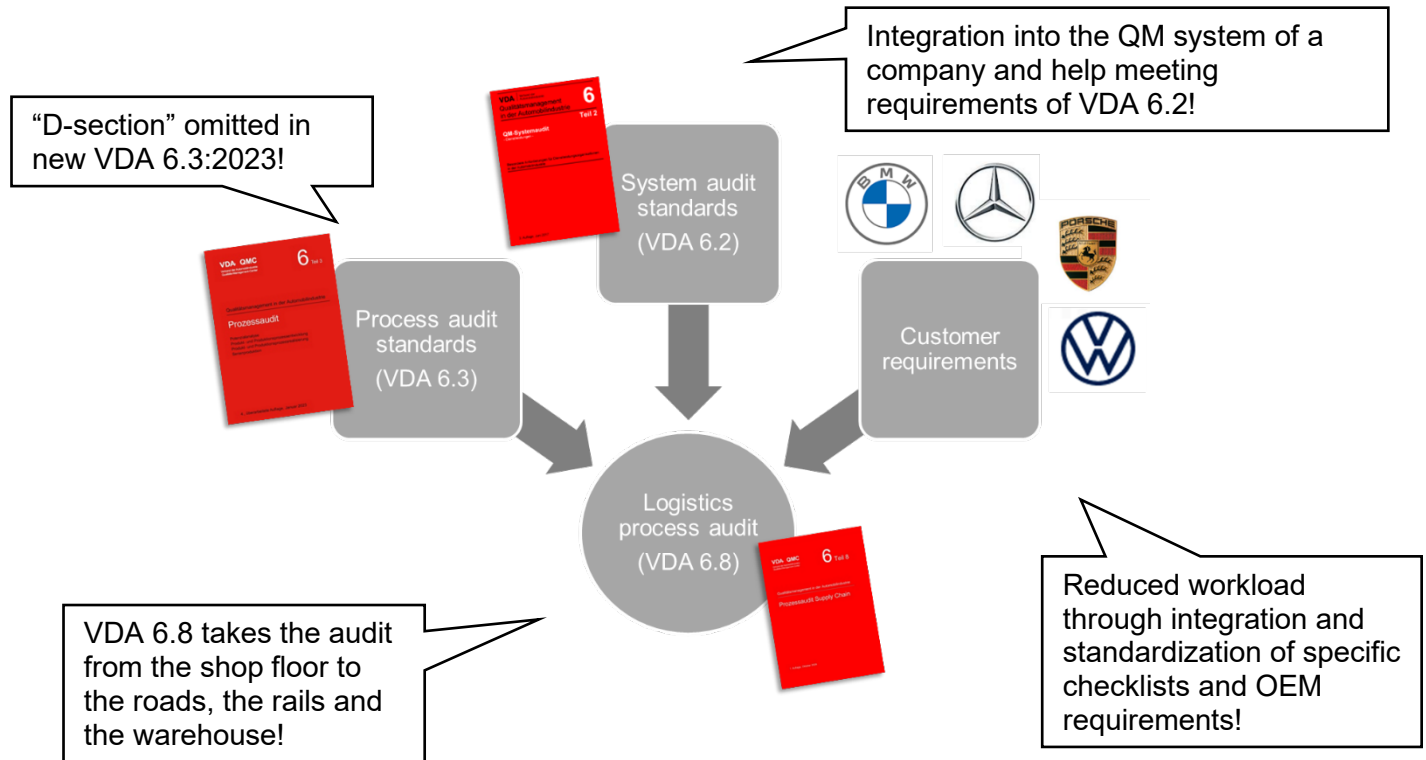


The new VDA Volume 6.8 is expected to come out in December 2024.

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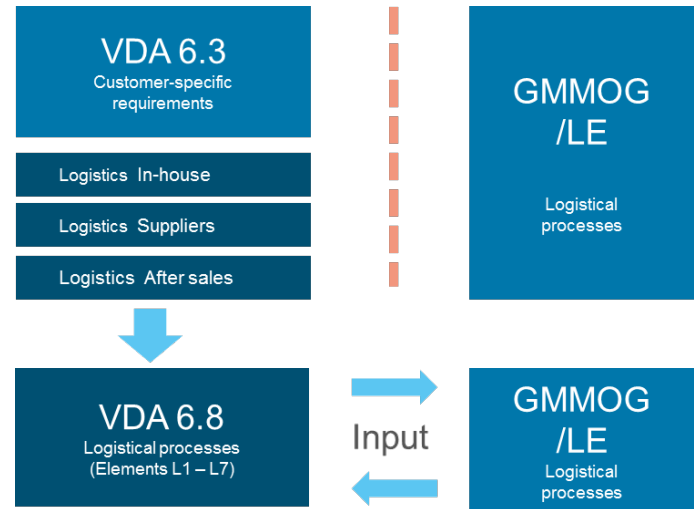
Initial situation for the new VDA Volume 6.8



Overview of VDA Volume 6.8 (compared to VDA 6.3)

What's new?

- Clear focus on processes along the supply chain
- No application for processes for the manufacture and development of products
- Extension of the risk-based approach to auditing
- Structuring of the questionnaire for all elements according to the turtle system
- Separate evaluation of the *-questions
- Inclusion of a self-assessment
- No application of downgrading rules for sub-elements

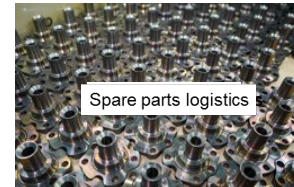
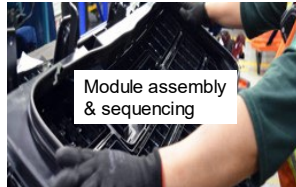
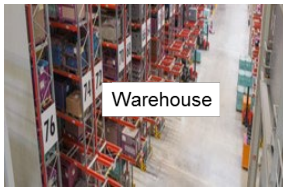
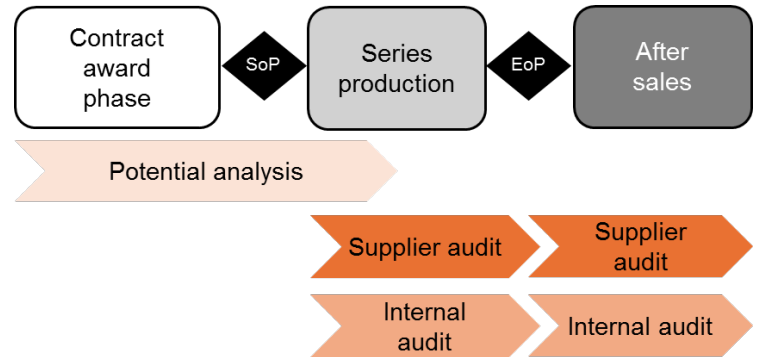


What hasn't changed?

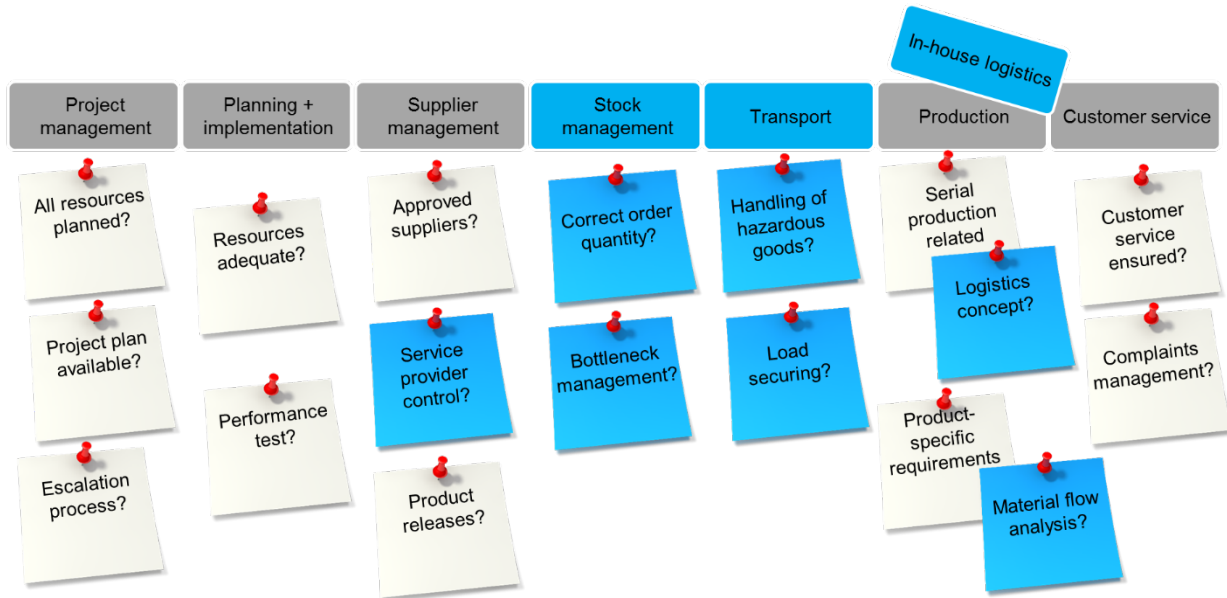
- The turtle model
- The structure of the questionnaire
- The applicability of the process elements
- The classification system (A, B, C) for the overall assessment
- The evaluation model for the individual questions (10-8-6-4-0)

Scope of application of VDA 6.8

- Potential analysis for the selection of suppliers for the implementation of logistical services
- Auditing of suppliers/log. service providers for the execution of logistical processes throughout the process chain
- Execution of internal audits of logistical processes (in-house)
- Auditing of logistical processes in after sales



A clear focus on supply chain processes



The turtle model throughout the questionnaire

L(x).1 Input: What goes into the process?

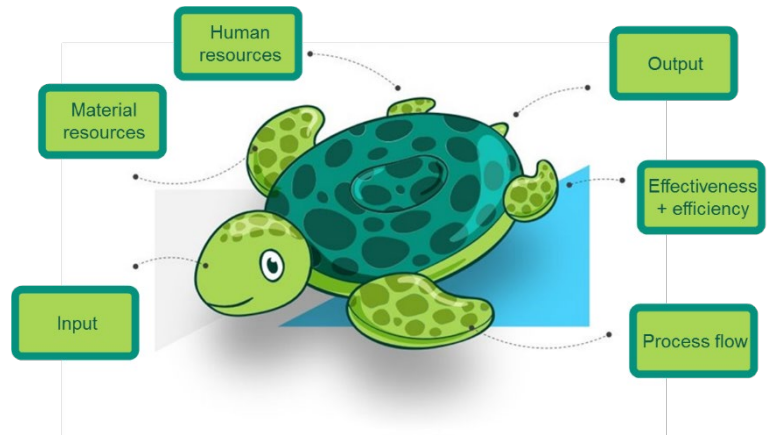
L(x).2 Process flow: What does the process look like, and what internal and external specification documents need to be taken into account for the process flow?

L(x).3 Human resources: What departments, roles, persons support the process?

L(x).4 Material resources: What resources are used to implement the process?

L(x).5 Effectiveness and efficiency: How effectively is the process being carried out?

L(x).6 Output: What is the process result?

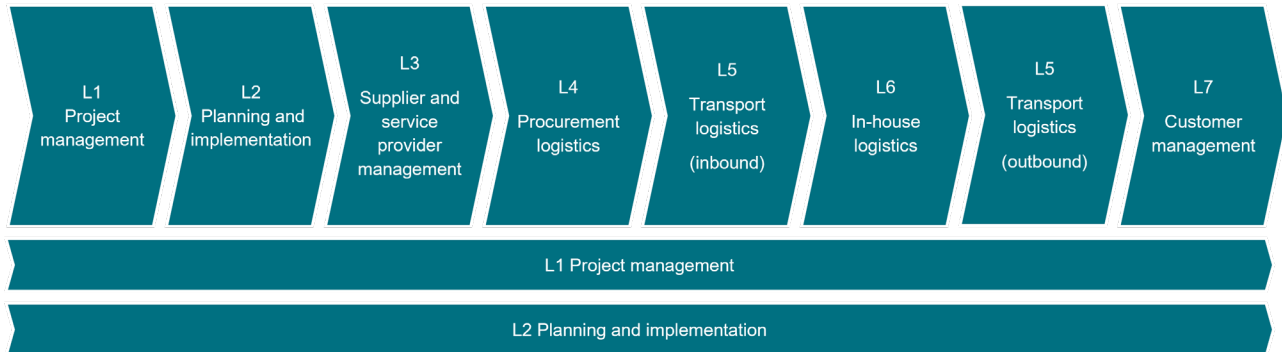


The turtle model

Overview of the VDA 6.8 process elements

The VDA 6.8 audit standard can be applied to logistical processes along the entire supply chain, from project management, project planning and implementation (L1 and L2) to the selection of suppliers and service providers (L3), the procurement of materials (L4), operative logistics (L5 inbound/outbound transport logistics and L6 in-house logistics) and all the way to customer management (L7).

Thanks to the modular structure of the volume, individual process elements can also be audited depending on the scope to be considered.



VDA 6.8 evaluation system

Result	Designation	Description
Evaluation of a process element L1 - L7	E_{L1-L7}	Individual result
Evaluation of the critical path	E_{kn}	Risk assessment
Overall assessment	E_G	Result of all audited elements

Classification	Level of compliance E_G or $E_{G(LN)}$ [%]	Description of the classification
A	E_G or $E_{G(LN)} > 90$	able to meet quality requirements
B	$80 < E_G$ or $E_{G(LN)} 90$	able to meet quality requirements to some extent
C	E_G or $E_{G(LN)} < 80$	not able to meet quality requirements

Explanatory note:

- Each element L1–L7 can be evaluated individually and comprehensively
- Application of downgrading rules same as VDA 6.3
- Further downgrading through the overall assessment of the *-questions (critical path)
- Percentual evaluation of the potential analysis based on the *-questions
- Preparatory self-assessment same as potential analysis

Requirements for VDA 6.8 process auditors

Internal auditors
<p>Specialized knowledge</p> <ul style="list-style-type: none">• Advanced knowledge of supply chain processes, concepts and the associated risks (e.g. FMEA, turtle)• Proficiency in the application of 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
<p>Proof of:</p> <ul style="list-style-type: none">• Knowledge of problem-solving techniques or corresponding practical experience• Successful participation in a VDA 6.8 training course
<p>Professional experience</p> <ul style="list-style-type: none">• At least 3 years of professional experience• At least 1 year in logistics-related activities (preferably same as process elements L1-L7)

Requirements for VDA 6.8 process auditors

Supplier auditors and certified process auditors
<p>Specialized knowledge</p> <ul style="list-style-type: none"> • Advanced knowledge of supply chain processes, concepts and the associated risks (e.g. FMEA, turtle) • Proficiency in the application of logistical IT solutions (software, hardware and hosting) • Knowledge of Global MMOG/LE and VDA 6.8 • Good command of quality tools and methods (e.g. 8D, 5W, Ishikawa, PDCA) • Auditor qualifications (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
<p>Proof of:</p> <ul style="list-style-type: none"> • Auditor qualification based on ISO 19011 (at least three days) • Knowledge of problem-solving techniques or corresponding practical experience • Successful participation in a VDA 6.8 training course • Evidence of ability to apply the theoretical knowledge in practice in all relevant logistical process steps (e.g. audit report cover sheet)
<p>Professional experience: 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).</p>

New training concept for VDA 6.8

VDA 6.8 – Process auditor – Qualification

You will learn what requirements are relevant in project management, planning/implementation, supplier management, procurement, transport, production and warehouse logistics as well as in customer management and specifically how the requirements can be met.

VDA 6.8 for VDA 6.3 process auditors

This training is for VDA 6.3 process auditors who already have professional experience in the area of logistics and wish to also perform audits according to VDA 6.8 in future. It teaches the fundamentals of process audits in the supply chain in accordance with VDA 6.8.

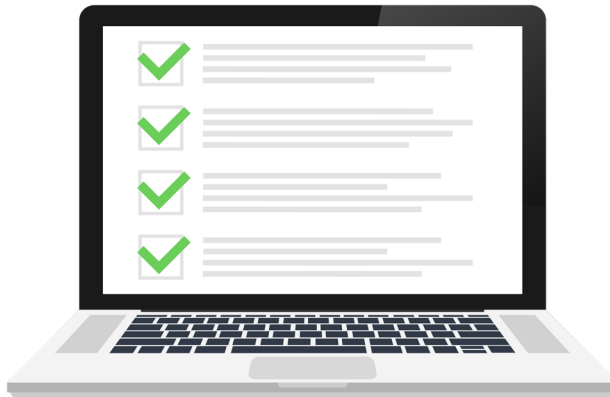
VDA 6.8 – Process auditor – Test

By taking the certification test, you can have your qualification independently certified. You will receive a certificate attesting that, as a VDA 6.8 auditor, you are able and authorized to independently perform process audits internally and on your suppliers.



New analysis tool for VDA 6.8 process audits

Just as with the VDA 6.3 process audit, the VDA QMC is also developing its own software for the new VDA volume 6.8. This software will help you perform and document your VDA 6.8 process audits. This app will also be available in multiple languages and offer similar features and functions.



If you already use the existing VDA 6.3 analysis tools, we also allow you to reserve the questionnaire for VDA 6.8 as an “upgrade”.

Of course, a VDA 6.8 analysis tool will also be offered separately. It should be available in late 2024 when the Red Volume VDA 6.8 is published.

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