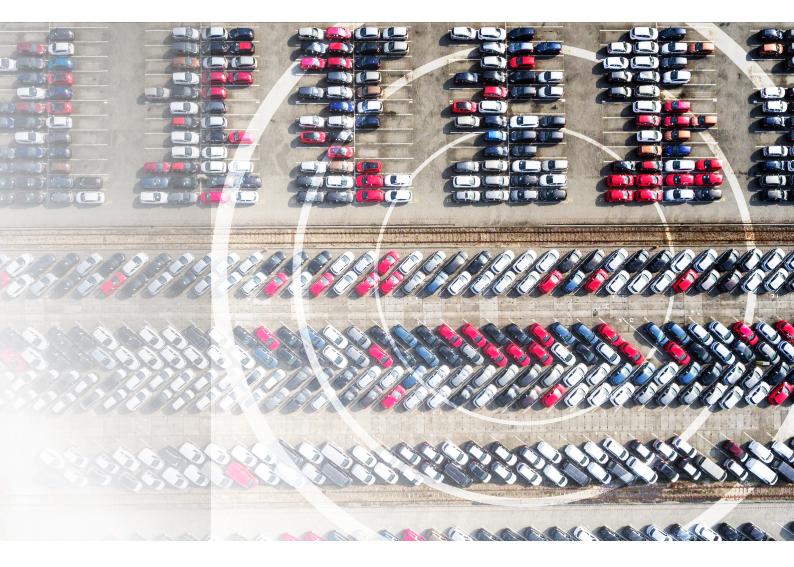


# VDA 6.5 Product Audit

# Assess and improve product quality



Editor

#### VDA QMC

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# Product audit as an important method to ensure quality

Product audits have been an indispensable tool in the automotive industry for evaluating and improving product quality in the interest of the customers for many years. In this kind of audits end products or packed individual parts are examined for their fulfilment of quality requirements through a sample check.

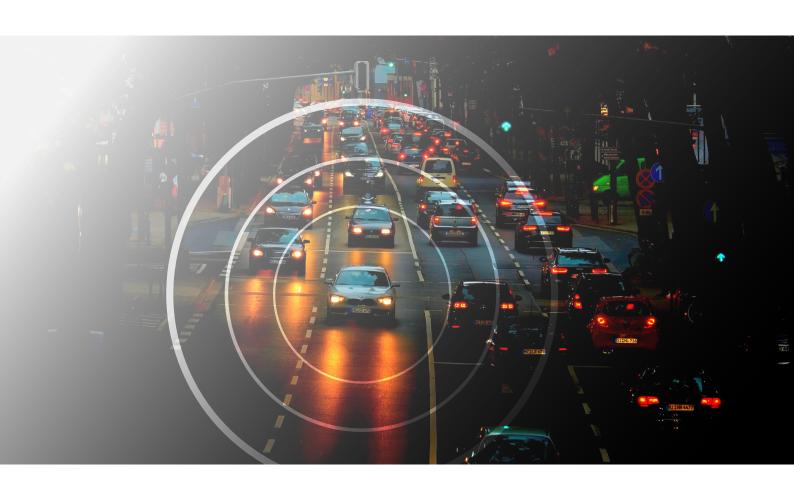
Therefore the VDA 6.5 standard is a guideline for managing product audit programs. This enables the company to develop its own system for audits and is based on the creation of audit program and audit plan as well as the execution of the audit itself. Hence the audit and the VDA 6.5 standard have the purpose to discover possible points of complaint and derive product improvements from this.

The evaluation of product quality from the customer's point of view is a valuable basis for improving customer satisfaction. Because companies are only successful if they inspire their customers and thus achieve a high level of customer loyalty.

# VDA 6.5 standard – valuable addition for QM system audits and process audits

The updated VDA 6.5 standard describes the procedure for planning and performing product audits. Product details specified by product developers at the basis of customer requirements and expectations will be put to the test within the product audit. Digitalization and software determine more and more the innovations of automotive products today. Also, and especially with new product options, the product audit can reflect the quality of the innovations and new solutions.

By conducting product audits already at the beginning of the product development it is possible to gain information to which extend the product quality does meet the expectations of customers. During the serial phase the outcome of product audits can show the state of quality and trends or weak spots as well what makes them a suitable sensor of a quality management system.



## Outlook

The new VDA 6.5 Volume will be published in May 2020 and VDA QMC will offer training courses for "VDA 6.5 – Qualification for Product Auditors" at the same time.

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