



# QM IN THE AUTOMOBILE INDUSTRY

## Success with VDA certification

Quality management in the automobile and supplier industry means interdisciplinary teamwork. The quality of product and services is the result of a culmination of all activities in every phase of the entire service process. In the past, errors were generally detected, analysed and eliminated after the occurrence. Effective quality management today means giving priority to planned and preventive activities and appropriate measures for preventing errors.

### Conditions for a certification

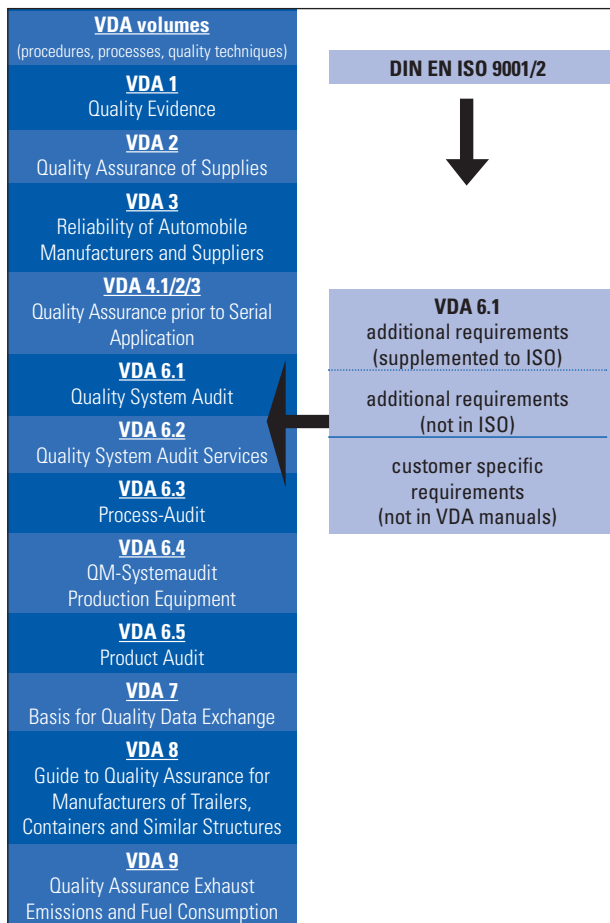
An effectively implemented QM system to VDA based on ISO 9001 or ISO 9002 as well as applicable VDA manuals and branch specific requirements.

### Area of operation

The VDA requirements are primarily designed for the automobile sector supplier (direct supplier and also sub-suppliers); they can however also be used and are recommended in other branches of industry, for example electrical/electronics/engineering.

### Advantages

- Structured procedure for the planning, introduction, production and supply of products and services to the automobile industry and other sectors of industry
- Creating customer trust
- Establishing saving potential, cost advantages
- Reduced expenditure possible when auditing through customers (2nd party audit)



### VDA volume 6 part 1, 4th edition

In the 4th edition, user comments and notes from auditor symposiums were laid out. The modifications primarily include the questionnaire. Certain questions dealing with aspects, which are important for product and process and can lead to failure of the QM system if not fulfilled, were specifically labelled (\*questions). Deviations in these questions lead to fixed consequences in the total evaluation. The economic and customer focused aspects of the company come to the fore through the newly weighted requirements of the automobile industry. These requirements are depicted in the elements of the

company management and in the section "Product and Process":

- Management responsibility
- Internal quality audit
- Training/Personnel
- Financial considerations on QM systems
- Product safety
- Company strategy

### **VDA volume 6 part 2**

VDA volume 6.2 reflects the automobile industry's requirements for the service sector. The basis is the proof of an effectively implemented QM system to VDA 6.2 based on ISO 9001 or ISO 9002. The standard can be the foundation for internal system audits/self evaluation (1st Party) and customer/supplier audits (2nd Party).

It is possible to have the implementation of the QM system adapted to the requirements of the automobile industry confirmed by an audit performed by an approved certification body (3rd party). The evaluation VDA 6.2 takes place as for VDA 6.1. On successful conclusion the certification body will issue a confirmation.

### **VDA volume 6 part 4**

In the VDA volume 6.4, the requirements of the QM-System for production suppliers (mid chain) are laid out. Companies, which deliver e.g. machines, installations, appliances, tools and testing equipment to the German automobile industry are affected. The basis is the proof of an effectively implemented QM system to VDA 6.4 based on ISO 9001 or ISO 9002.

The standard can be a foundation for internal system audits/self evaluation (1st Party), clients/supplier audits (2nd Party). It is possible to have the implementation of the QM system adapted to the requirements of the automobile industry confirmed by an audit performed by an approved certification body (3rd party).

The evaluation VDA 6.4 takes place as for VDA 6.1. On successful conclusion the certification body will issue a supplement to certificate.

### **Your partner for certification**

TÜV Management Service with 60 locations on all continents has years of experience in the certification of management systems. Our auditors' qualifications in several fields enable us to offer you integrated management system certification. In addition to certification of your quality management system, we can also audit your safety and/or environmental management system. In our opinion, certification should always contribute to the optimisation of your company's business processes and consequently improve your overall competitiveness. Single-Source-Certification saves you time and money.

The TÜV Certificate is globally synonymous with quality, safety and environmental compatibility.

### **External communication**

TÜV Management Service and TÜV Product Service offer you in their TÜV-Mark a modular certification mark identifying your company's commitment to safety and quality in a highly effective publicity tool. The TÜV-Mark offers the unique opportunity to portrait your quality features in one mark whether you are communicating management systems certification, product testing or a combination of both. You can use the TÜV-Mark on all business literature, business cards or advertising to name just a few.

