



VDA 6, Part 4

VDA Quality Management in the automotive industry QM System Audit, Volume 6, Part 4 “Means of Production” / 3rd edition 2017



MOTIVATION AND BENEFITS

As manufacturers of means of production could not be certified according to VDA 6.1, a modification was made in 1999. Based on VDA 6.1, this new standard for the manufacturers of means of production was developed. In view of TES 9000 (QS-9000 for means of production), this definitely was a supplement that was long overdue.

Today, VDA 6.4 presents itself as an autonomous standard. Furthermore, through VDA 6.4 compliance with automotive requirements can be demonstrated in areas in which no certification according to IATF 16949 is possible at the moment. Organizations directly concerned include toolmakers, builders of plants and devices, manufacturers of special machinery or of wraparound packaging.

The document VDA 6.4 is a German automotive Standard. For example, many German automobile manufacturers review the quality capability of their direct contracting parties based on this directive and partly absolutely require certification.

As the manufacturers of means of production cannot be certified according to IATF 16949, this standard is a real alternative to verify the specifications for fulfilling the specific requirements throughout the supply chain.

Certification according to VDA 6.4 is always a supplement based on certification according to ISO 9001. Among other things, the new assessment method considers possible residual risks. Therefore, VDA 6.4 helps to provide expressive statements about the quality of the management system (method based on measurement).

OBJECTIVES

- strategic business planning and its implementation based on concrete business plans
- optimized improvement process
- secured project management
- secured production processes, even for single-unit production or small-scale series
- sustainable optimization of the customer-supplier relationship
- optimizing customer satisfaction

TARGET GROUP

Manufacturers of means of production working with the automotive industry, e.g. toolmakers, builders of plants and devices, manufacturers of special machinery or of wraparound packaging.

CRITERIA

Guidelines of VDA 6, Part 4

The document VDA 6.4 is a technical standard. It was originally developed by a workgroup of the German automotive industry while considering the requirements of the document VDA 6.1.

In its current version, VDA 6.4 completely follows the structure of ISO 9001, just as IATF 16949 does. The contents of the requirements of ISO 9001 have been entirely incorporated. The specific additional requirements are inserted in separate chapters and supplements directly following the structure of ISO 9001.





Important additional requirements of VDA 6.4 as compared to ISO 9001 include:

- strategic short-term, medium-term and long-term business planning
- design of the process map
- controlling, financial reporting
- additional requirements for marketing and sales
- product development
- final assembly and acceptance at the customer site
- customer support and service

ACCREDITATION

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH has been accredited for VDA 6.1 by VDA/QMC since 12/1996. For VDA 6.2 and for VDA 6.4, Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH has been accredited since 03/1999.

For each standard, Quality Austria is the first Austrian certification body to be accredited by VDA.

OTHER RELEVANT STANDARDS

Various VDA Volumes and the manufacturers' specifications, ISO 9001, IATF 16949

QUALITY AUSTRIA – WHO WE ARE

We are the leading Austrian contact for the Integrated Management System, based on quality, environmental and OH&S (occupational health and safety) management, and the topic of business excellence. Our main focuses are system and product certification, training and personal certification. We are accredited by the Federal Ministry for Digital and Economic Affairs (BMDW) for system, product as well as personal certification and have many international registrations and accreditations. Furthermore, we present the Austrian Excellence Award together with the BMDW and award the Austria Quality Seal.

Additionally, we organize several forums and conferences and have issued numerous publications. We participate actively in standardization bodies and international networks such as EOQ, IQNet and EFQM. We cooperate with some 50 partner and member organizations worldwide and thus ensure the facilitation of global know-how.

Having more than 1.000 auditors, trainers, assessors and technical experts all over the world, we ensure the successful implementation of standards and regulations within the organizations and provide sector and product specific knowledge with a very high focus on practical relevance. More than 10.000 customers in approx. 30 countries and over 6.000 annual participants in our trainings benefit from the long-standing expertise of our organization. We adapt our offer according to our clients' needs and support them in achieving their long-term goals!



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