

VDA QMC

德国汽车工业协会
质量管理中心中国分公司
CHINA

NEW VDA 2 - Production Process and
Product Approval (PPA) 2020 (6th edition)

Quality Assurance for Supplies (mandatory requirement for German OEM)

Check-up for new parts!

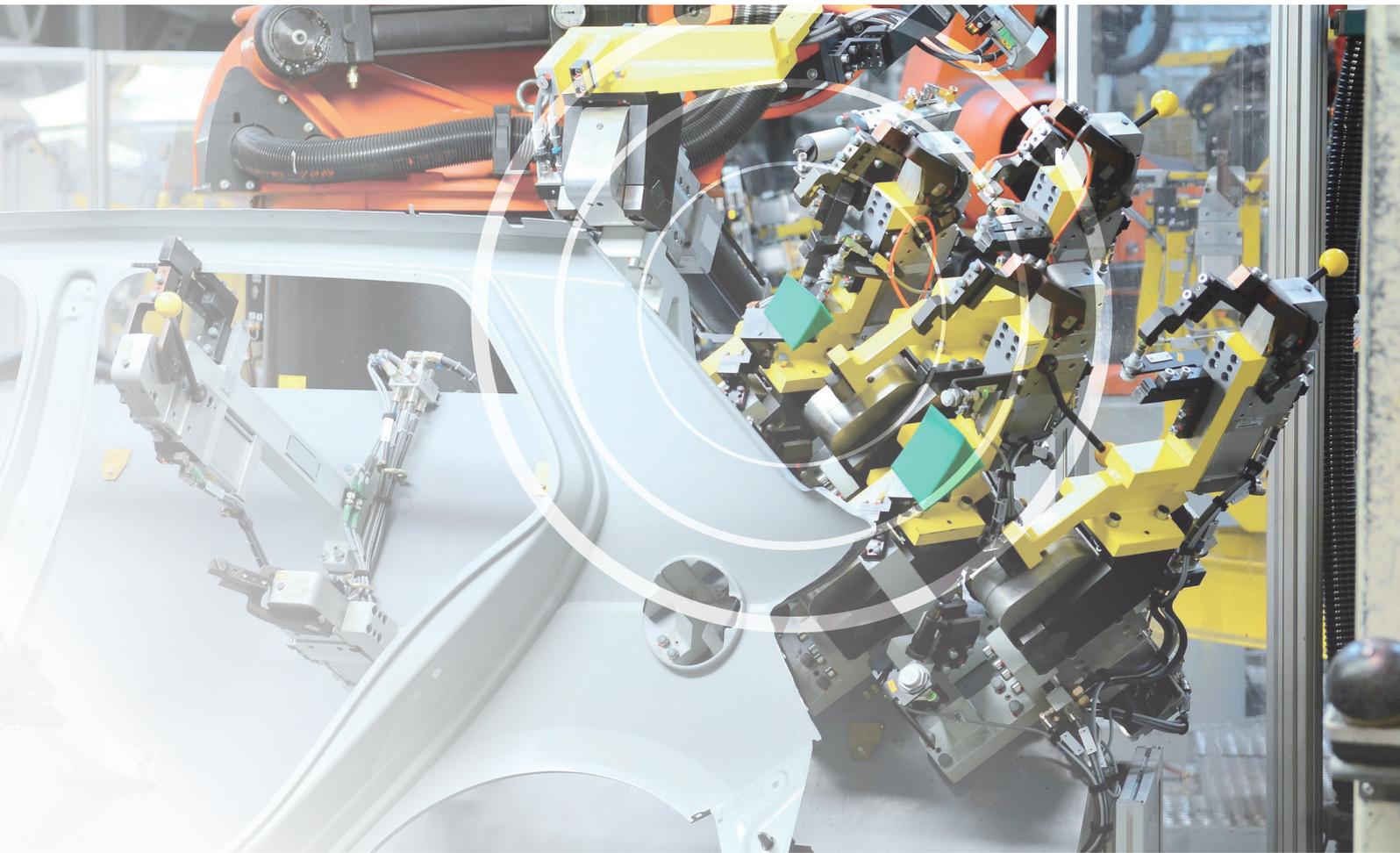


Editor

Quality Management Center (QMC)
German Association of the Automotive Industry e.V.

Revised by

VDA QMC China
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An improved issue of VDA Volume 2 is released in Germany in June 2020

Before starting the serial production suppliers have to prove that their products and connecting processes do fulfill the necessary requirements in quality both internally and with the customers. This method is called "Production Process and Product Approval (PPA)" and is described in VDA Volume 2 "Quality Assurance for Supplies".

The production and parts approval is essential to assure all legal requirements (e.g international ISO standards, national Chinese Standards GB, GB/T's, Customer specific requirements and specifications) are met and assured. The PPA documents are important documents to assure compliance and have documented evidence that new released parts

fulfilled all requested requirements and are state of the art, when they were released. That also includes the release status of Software (newly added), if applicable.

In the context of globalization and digitalization of the working environment such a uniform procedure of PPA has become a central task within the quality management. Therefore this VDA Volume 2 (6th edition) is aiming for an even more standardized release procedure to enhance the cooperation between company and customer.

VDA 2 is different to the AIAG PPAP requirements. The German automotive industry requests PPA based on the new VDA 2 edition 6th.

PPA is very important in time of new technology introduction ...

Scope, content and schedule should be agreed and established previously. That is why this PPA planning and coordination is an important tool for frontloading, to avoid failures and to reduce cost. PPA is much more important in time of digitalization, introduction of new technologies and agile and fast development than ever before.

What is new in VDA Volume 2 "Quality Assurance for Supplies" (2020):

- The topic software release is included and an important part of PPA, if applicable.
- Release levels have been adjusted and changed.
- Based on new included self-assessment for each

company, concerning PPA documents (products and connecting processes documents) to be transmitted to the approving customer can be reduced.

- The trigger for the PPA process and the proof for internal and external release are explained
- The responsibility of the company in terms of the creation of all necessary documents is highlighted
- The evidence for the PPA process has been harmonized with the process of AIAG (PPAP).

Furthermore the submission levels are eliminated and the individual experience and requirements of customers become more relevant.



Conclusion: Interface optimization in focus

The new VDA Volume 2 (6th edition in 2020) will promote a partnership through a standardized release procedure within the entire supply chain. It leads to improved communication and define task for PPA and less friction and miscommunication within the interface between company and customer and reduce the risk of new product launches

Outlook

The new VDA Volume 2 Chinese/English Version will be published in July 2020. VDA QMC will offer training courses for "VDA 2 - Production Process and Product Approval (PPA)" at Beijing (1st training on 17-18 Sep.) and Shanghai (1st training on 31 Aug. - 1 Sep.). On-line Training will also be an option (from Sep.). For more details please see our training catalogue, visit our homepage or call our team in Beijing and Shanghai.

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The logo for VDA QMC is displayed in a bold, green, sans-serif font. The letters 'VDA' and 'QMC' are separated by a small gap. The logo is centered within a white circular graphic that is part of a larger background image showing a blurred city street at night with a car's headlight visible on the right.

VDA QMC

DRIVE WITH US
INTO YOUR FUTURE!

