

德国汽车工业协会 质量管理中心中国分公司 CHINA

# Agile collaboration in the automotive sector - act across organizational borders

You can only achieve your goal together!



Editor

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German Association of the Automotive Industry e.V.

Revised by

VDA QMC China www.vdachina.com.cn

# Working together flexible and agile

Nowadays a product is extremely complex, which makes it impossible for a single team to complete the task of product development in an acceptable time - this is known as agile scaling. So individual agile teams come together to create the product in a development network - this usually takes place within your own organization.

Agile collaboration, on the other hand, means that teams on the contractor and client side work together in an agile and often scaled agile manner across organizational boundaries in order to jointly develop a product. Agile collaboration is therefore a logical and important step in the automotive industry towards business agility and to assure service and software can be fast and agile adjusted to customer needs.

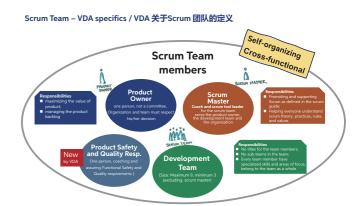


This 1-day VDA QMC training course provides you with the content of the VDA standard "Agile Collaboration" as well as examples of agile collaboration with regard to roles, meetings and artifacts from practice. Agile concepts at team level are transferred to cooperation in the development network.

Recommended pre-request to attend this training class is to have experience in working in agile team or be a scrum master or product owner or did attend our VDA QMC China basic agile project management training (ID 814).

After the training, you will be able to choose and design a project structure that allows you to effectively cooperate with your customers or suppliers in an agile manner across organizational borders.

Product Safety is very important in the automotive industry. Agile teams should be supported by product safety and conformity owner to assure technical compliance with legal and customer requirements. That is important to avoid frustration if increments (product development results scrum sprint loops) cannot be realized, because they are not fulfill technical compliance (product safety) requirements.



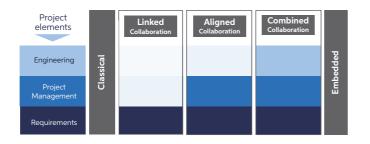
# Being agile is significant

The automotive industry has recognized the need to formalize agile collaboration. The Verband der Automobilindustrie e.V. (VDA) is one of the first organizations in the world to publish guidelines for agile collaboration across company boundaries. Many players are still developing products on waterfall (V-model based on PDP). Internal development teams within one organization and of course across-company boundaries have to define their level of collaboration before starting development project. It should be a part of contract

review. The VDA guideline suggest 3 different level of collaboration.

Types of Agile collaboration / 敏捷协作类型

What are the project elements of the collaboration?





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