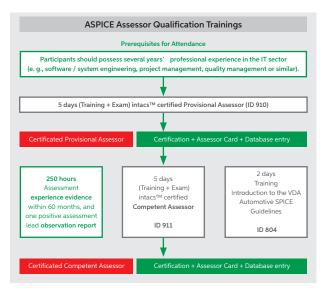
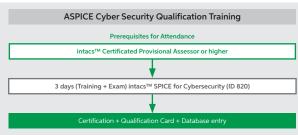
# VDA QMC AUTOMOTIVE SYS® CHINA

## VDA QMC

德国汽车工业协会 质量管理中心中国分公司 CHINA

# **ASPICE Training & Qualification**





VDA QMC China cooperates with Method Park by UL & Umovcom for above trainings.

## **Training Price**

■ ID 910 Provisional Assessor CN 18,000 RMB/Person

EN 20,000 RMB/Person

■ ID 911 Competent Assessor 22,000 RMB/Person

ID 804 Guidelines 4,900 RMB/Person

■ ID 820 SPICE® for Cybersecurity 13,500 RMB/Person

For more information please contact:

Tel.: 010-65900067 ext. 260 Email: aspice@vdachina.com.cn

## **ASPICE Events**

Want to learn more, or ask question about ASPICE after Training? VDA QMC also provides events for you!

- SYS is a Conference, started in Germany from 2011, participants can learn more about the up-to-date authorities' & OEMs' requirements, suppliers' successful experience and juicy knowledge from the experts worldwide. 1st SYS China was launched in 2018, experts from SW development and Cyber Security come together to exchange knowhow and share practical experiences there.
- G4S is a workshop, where participants can discuss ASPICE deep diving topics with other Assessors and experienced speakers (free of cost, for ASPICE assessors only).

## **VDA QMC China**

Tel.: +86 400 0650770 Email: qmc@vdachina.com.cn Web.: www.vdachina.com.cn



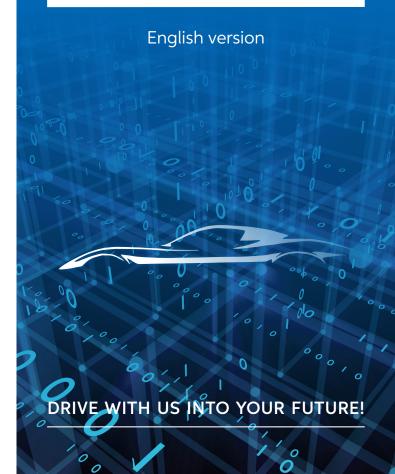
Please follow us on WeChat

Version: May 2023

## VDA QMC

德国汽车工业协会 质量管理中心中国分公司 CHINA

Automotive SPICE® (ASPICE) (Version 3.1)



## VDA QMC

德国汽车工业协会 质量管理中心中国分公司

CHINA

# **Automotive SPICE®**

(Software Process Improvement and Capability dEtermination)

# Why is ASPICE important?

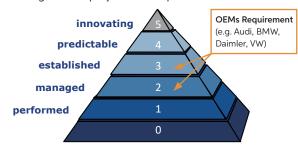
ASPICE is the most important Software(SW) Quality Standard for Automotive Industry. German OEMs require ASPICE from their Suppliers worldwide, also for local suppliers in China. While American & Japanese OEMs also starting to request their suppliers to implement ASPICE for SW development. And with digitalization in the automotive industry (e.g. ICV, NEV, autonomous driving...), SW become very important and is the key for future technology. That is why VDA has launched this SW Standard in 2005, with several times of revision, we launched ver. 3.1 in Nov. 2017.

- Quality Management for SW development is required by authorities, by automotive Standards (VDA 6.3, IATF 16949) and by OEMs.
- Improve SW Quality for each project
- Reduce SW Quality cost
- Assure continuous improvement of SW Requirements
- Reduce risk to develop complex SW systems
- Support on Ensurement of successful launch of SW Project (SW verification /Integration /Qualification test, System verification /Integration /Qualification test)
- Support the implementation of others SW Quality Requirement, Standards and methods (e.g. ISO 26262)

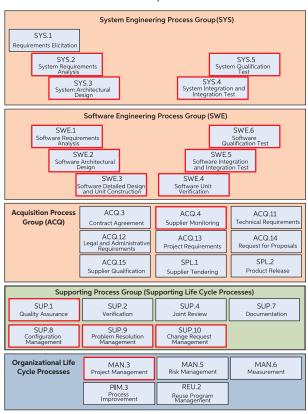
# **About ASPICE Standard**

VDA provides the ASPICE Standard and the Guidelines. ASPICE use a process assessment model for process capability determination, this model is based on a 2-dimensional framework:

 Capability level: in ASPICE assessment, this will show how good the project and its process is.



32 Processes: these are the areas, where the assessment is looking into, and only to be evaluated by ASPICE Assessor based on below process Model:



Remark: VDA Scope (red boxes) are identified by VDA members as the particularly important processes.

ASPICE defines in this criteria and 2 dimensions the overview of SW Project, to determinate the capability of SW developing process & process improvement.

## **ASPICE Qualification Level**

Who can conduct the ASPICE assessment, and who are most qualified to lead the process improvement?

#### **ASPICE Provisional Assessor**

- Passed Training course & exam
- Little or no assessment experience
- Capable of acting as co-assessor

#### **ASPICE Competent Assessor**

- Passed Training course & exam
- assessment experience
- Capable of Leading assessments

## **ASPICE Principal Assessor**

- No Training course or exam
- Continuously and actively contributes to the international ISO/IEC 15504 community's knowledge & best practices

Want to know more?

### VDA QMC ASPICE Office website

(for Standard download) http://www.automotivespice.com/

#### VDA QMC China website

(for more Training & events info in China) http://www.vdachina.com.cn

#### Intacs

https://intacs.info