

intacs® certified Process Expert Automotive SPICE®

Objective

This training is the preparation course for the intacs® certified Process Expert Automotive SPICE® examination. Automotive SPICE® is used to evaluate and improve development processes in the automotive industry. It is the automotive-specific derivation based on the requirements of ISO/IEC 330xx and is a standard recommended by the VDA for the evaluation of development projects at automotive OEMs and their suppliers. You will learn about the interpretations of most of the processes from Automotive SPICE®, which you need for conducting assessments and to implement process improvement in system and software engineering.

Content

- Basic introduction to intacs®
- Introduction and Overview to the Process Assessment Model
- Process Dimension
- Capability Dimension
- Brief introduction to rating scale and how to derive a capability level rating
- How to improve processes
- Various group activities accompany the training

Target Group

- People planning on becoming certified assessors (N.B.: the certification as an intacs® certified Process Expert Automotive SPICE® is the prerequisite to continue with the next step in becoming an intacs® certified Provisional Assessor Automotive SPICE®).
- Quality and project team members who need to ensure that the requirements of the Automotive SPICE® Process Assessment Model are met within the project.
- Process Owners and process improvement team members who need to ensure that Automotive SPICE® requirements are covered by the organization's process landscape.

Duration

- 4 days

Preconditions

Participants should have several years of professional experience in the automotive industry (e.g. software/system development, project management, quality management, etc.)

Constraints

Maximum of 12 participants per training

Exams

Passing the exam is a prerequisite for participation in the VDA-QMC certification process

Schedule

| from | to | Day 1 | Day 2 | Day 3 | Day 4 |
|----------|----------|--|-----------------------|--|---|
| 9:00 am | 12:30 pm | Introduction intacs® Introduction PAM Introduction and Overview | Process Dimension II | Process Dimension IV | Capability Dimension II |
| 12:30 pm | 1:30 pm | Lunch | | | |
| 1:30 pm | 5:00 pm | Process Dimension I | Process Dimension III | Capability Dimension I Trial Exam (Homework) Process Improvement (Homework) | Introduction to Rating Process Improvement (Discussion) Exam Preparation Exam |

The EuroSPI Academy

The training is held in the EuroSPI academy in cooperation with ISCN. The company ISCN is a certified training partner of VDA-QMC and Intacs® for Automotive SPICE (<https://www.iscn.com/ressources/PDFs/ISO330xx-intacs-cert-iscn.pdf>, <https://www.intacs.info/training-center>)).

The EuroSPI Academy (<https://academy.eurospi.net>) was founded in 2021 in cooperation with the ASA (Automotive Skills Alliance) and offers an advanced online training environment with materials, templates and exercises. EuroSPI and ISCN are full partners of the ASA (<https://automotiveskills-alliance.eu/#partners>). In cooperation with ASA WG 3.6 (IT in Automotive) and the EU project FLAMENCO this training platform will be further developed in the next years.

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