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International Assessor Certification Scheme

Version Control

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1.1. Revision History

Date	Version	Who	Changes made
07.02.2024	0.1	F Mueller	Initial version, ready for review
17.07.2024	0.2	F. Mueller	Updated to training content wording
20.09.2024	1.0	L. Dittmann	Release after native speaker review
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intacs® certified Automotive SPICE® Machine Learning Training

Objective

This training explains the Machine Learning specific processes in Automotive SPICE® PAM 4.0 and prepares participants for the intacs® certified Automotive SPICE® Machine Learning exam.

Assessors will learn the basics of Machine Learning to enable sound assessments in the future while Machine Learning engineers understand the importance of systematic processes and how using Automotive SPICE® during process development and monitoring can help their respective company.

Content

- Introduction to Machine Learning
- Placement of Machine Learning processes PAM 4.0
- Details of the Machine Learning Processes MLE.1-4 and SUP.11 including VDA Guidelines content
- Overview of other relevant AI and Machine Learning standards and regulations
- Various exercises and quizzes along the way to ensure comprehension and preparedness for the exam

Target Audience

- People who plan to perform assessments including the Machine Learning processes of Automotive SPICE® PAM 4.0
- People who are tasked with improving or monitoring development processes including Machine Learning aspects

Duration

- 2 days

Preconditions

- Participants should have several years of professional experience in the automotive industry (e.g. software/system development, project management, quality management, etc.)
- Participants should have visited the training “*intacs® certified Process Expert Automotive SPICE®*” or be at least “*intacs® certified Provisional Assessor*”

Constraints

- Maximum of 12 participants per training

Exam

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