



Agenda VectorAcademy

ADD-ON TRAINING AUTOSAR OS

AUTOSAR OPERATING SYSTEM – TRAINING EXTENDED FUNCTIONALITY

Duration:	1 Day
Target Group:	Software Engineers
Prerequisites:	Knowledge of the OSEK/VDX standard and C
Goal:	Understand, configure and employ AUTOSAR operating systems with scalability classes 1 to 4 as well as multi-core systems

1 | SC1 – BASIC FUNCTIONALITY

- ▶ Extensions and Enhancements in regard to the OSEK/VDX standard
- ▶ ScheduleTables

2 | SC2 – RUN TIME MEASUREMENT AND PROTECTION

3 | SC3 – MEMORY PROTECTION

4 | MULTI-CORE SYSTEMS

5 | INTERACTION WITH RTE AND BSW

6 | ALL TOPICS MENTIONED ABOVE WILL BE PRESENTED WITH THE FOLLOWING ASPECTS

- ▶ Mode of Operation
- ▶ Configuration
- ▶ Design Hints
- ▶ Question & Answer Session