

Live-Online-Trainings

Microcontrollers

Arm®/CORTEX®

Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture - Live Online Training	4	2.800	09.12.2024
Cortex®-M23, M33: Armv8-M Architecture with Security Extension - Live Online Training	4	2.800	21.10.2024
Cortex®-M23, M33: Armv8-M Architecture for Trainees with Knowledge of the Previous Version - Live Online Training	2		Onsite Training
Armv8-R Workshop: 32-Bit Cortex® Microcontroller Core for Real-Time Applications in Automobiles, the Industry and Embedded Systems - Live Online Training	4	3.000	On request

TriCore™/AURIX™

AURIX™ TC2xx: 32-Bit Multicore Microcontroller Family - Live Online Training	5	3.500	On request
AURIX™ TC3xx: 32-Bit Multicore Microcontroller Family (Aurix-2G Second Generation) - Live Online Training	5	3.500	09.09.2024 20.01.2025
AURIX™ TC4xx: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation) - Live Online Training	5	3.500	03.06.2024 23.09.2024 03.03.2025
Hardware Security Module (HSM) of the AURIX™ Platform - Live Online Training	2	1.500	30.01.2025
Generic Timer Module v1 and v3 (Bosch-GTM): Architecture and Programming - Live Online Training	2		Onsite Training
Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	18.07.2024 28.11.2024
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	19.07.2024 29.11.2024
Debugging for TriCore/AURIX™ with the PLS Universal Debug Engine UDE - Live Online Training	1		Onsite Training
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	16.07.2024 18.02.2025

Microcontroller Architectures and Peripherals

Embedded Multicore Microcontrollers: Practical Application - Live Online Training	3	2.100	16.10.2024
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Embedded and Real-Time Programming

Embedded C: Programming Methods and Tools for Embedded Applications - Live Online Training	4	2.400	17.06.2024 03.02.2025
Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML - Live Online Training	4	2.600	16.09.2024 16.12.2024 24.03.2025
Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ - Live Online Training	4	2.600	08.07.2024 16.12.2024
Embedded Software Design and Patterns with C - Live Online Training	4	2.600	24.06.2024 11.11.2024 31.03.2025

Multicore Programming

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Embedded Multicore Microcontrollers: Practical Application - Live Online Training	3	2.100	16.10.2024
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	19.07.2024 29.11.2024
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	16.07.2024 18.02.2025

Embedded and Real-Time Operating Systems, RTOS

RTOS Basics and Application: RTOS Mechanisms and their Application in Runtime Architectures for Embedded and Real-Time Systems - Live Online Training	4	2.600	17.09.2024 25.02.2025
RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems - Live Online Training	1	650	20.09.2024 28.02.2025
Embedded Linux Architecture: Kernel Driver Development - Live Online Training	4	2.600	On request
Embedded Linux Software Development - Live Online Training	4	2.925	On request
Embedded Linux for Test and Support - Live Online Training	4	2.600	On request

Embedded Linux

Embedded Linux Architecture: Kernel Driver Development - Live Online Training	4	2.600	On request
Embedded Linux Software Development - Live Online Training	4	2.925	On request
Embedded Linux for Test and Support - Live Online Training	4	2.600	On request

Tools and Debug

Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	18.07.2024 28.11.2024
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	19.07.2024 29.11.2024
Debugging for TriCore/AURIX™ with the PLS Universal Debug Engine UDE - Live Online Training	1		Onsite Training
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	16.07.2024 18.02.2025

★ = Guaranteed to run