MICRO CONSULT

Live-Online-Trainings

Microcontrollers

Arm®/CORTEX®

Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture - Live Online Training	4	2.800	20.07.2026
Cortex®-M23, M33: Armv8-M Architecture with Security Extension - Live Online Training	4	2.800	On request
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		Onsite Training
AURIX™ TC3xx: 32-Bit Multicore Microcontroller Family (Aurix-2G Second Generation) - Live Online Training	5	3.500	On request
AURIX™ TC4xx: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation) - Live Online Training	5	3.500	28.09.2026
AURIX™ TC4xx Crash Course: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation) - Live Online Training	2.5	1.875	On request
Hardware Security Module (HSM) of the AURIX™ Platform - Live Online Training	2	1.500	On request
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	16.07.2026
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	17.07.2026
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	14.07.2026

Microcontroller Architectures and Peripherals

Embedded Multicore Microcontrollers: Practical Application - Live Online Training	3	2.100	On request

Embedded and Real-Time Programming

Embedded C: Programming Methods and Tools for Embedded Applications - Live Online Training	4	2.400	20.07.2026
Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML - Live Online Training	4	2.600	On request
Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ - Live Online Training	4	2.600	On request
Embedded Software Design and Patterns with C - Live Online Training	4	2.600	20.07.2026

Multicore Programming

Embedded Multicore Microcontrollers: Practical Application - Live Online Training	3	2.100	On request

More trainings on www.microconsult.com. Subject to change.
All prices per attendee, in EUR plus VAT.
Contact: info@microconsult.com, phone +49 (0)89 450617-71

Live-Online-Trainings

Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	17.07.2026
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	14.07.2026

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	27.07.2026
RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems - Live Online Training	1	650	30.07.2026
Embedded Linux Architecture: Kernel Driver Development - Live Online Training	4	2.600	On request
Embedded Linux Software Development - Live Online Training	4	2.600	On request
Embedded Linux for Test and Support - Live Online Training	4		Onsite Training

Embedded Linux

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

Tools and Debug

Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	16.07.2026
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	17.07.2026
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	14.07.2026

★ = Guaranteed to run