

Trainings

Title	Days	Price in €	Date
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Microcontrollers
Arm®/CORTEX®

Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture	4	2.800	17.11. - 20.11.2026
Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture - Live Online Training	4	2.800	20.07. - 23.07.2026
Cortex®-M23, M33: Armv8-M Architecture with Security Extension	4	2.800	On request
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	2		Onsite Training
Cortex®-M23, M33: Armv8-M Architecture for Trainees with Knowledge of the Previous Version - Live Online Training	2		Onsite Training
Cortex®-R4, R5, R7, R8: Arm® Cortex-R Architecture	4		Onsite Training
Armv8-R Workshop: 32-Bit Cortex® Microcontroller Core for Real-Time Applications in Automobiles, the Industry and Embedded Systems	4	3.000	10.11. - 13.11.2026
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
Cortex®-A5, A7, A8, A9, A15, A17: Arm® Cortex-A Architecture	4		Onsite Training
Arm7/ 9/ 10/ 11™: Architecture and Embedded Programming	4	2.800	On request
TRAVEO™ T2G: Microcontroller Architecture for Automotive Applications	5		On request
XMC7000: Microcontroller Architecture for Industrial Applications	5		On request
XMC4000/1000: 32-Bit Industrial Microcontroller Arm® Cortex®-M4/-M0	5		Onsite Training
STM32: Technical Training	3	2.100	On request
Stellar Microcontroller	5		Onsite Training
Renesas Synergy™: Application Programming	3		Onsite Training
Coaching: Arm®/CORTEX®			On request

TriCore™/AURIX™

AURIX™ TC2xx: 32-Bit Multicore Microcontroller Family	5		Onsite Training
AURIX™ TC2xx: 32-Bit Multicore Microcontroller Family - Live Online Training	5		Onsite Training
AURIX™ TC3xx: 32-Bit Multicore Microcontroller Family (Aurix-2G Second Generation)	5	3.500	22.06. - 26.06.2026
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)	5	3.500	20.07. - 24.07.2026
AURIX™ TC4xx: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation) - Live Online Training	5	3.500	28.09. - 02.10.2026
AURIX™ TC4xx Crash Course: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation)	2.5	1.875	On request

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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	2	1.500	18.06. - 19.06.2026
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	2		Onsite Training
Generic Timer Module v1 and v3 (Bosch-GTM): Architecture and Programming - Live Online Training	2		Onsite Training
TriCore™ AUDO MAX Family: Architecture and Peripherals	5		Onsite Training
TriCore™ AUDO FUTURE Family: Architecture and Peripherals	5		Onsite Training
Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32	1	700	On request
Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	16.07. - 16.07.2026
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32	1	700	On request
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	17.07. - 17.07.2026
Debugging for TriCore/AURIX™ with the PLS Universal Debug Engine UDE	1		Onsite Training
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	1	700	On request
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	14.07. - 14.07.2026
Coaching: TriCore™/AURIX™			On request

Microcontroller Architectures and Peripherals

Microcontroller/ Microprocessor Basics	4		Onsite Training
XC2000/XE16x/XC16x/ST10: Architecture, Peripherals and Embedded Programming	5		Onsite Training
Embedded Multicore Microcontrollers: Practical Application	3	2.100	01.07. - 03.07.2026
Embedded Multicore Microcontrollers: Practical Application - Live Online Training	3	2.100	On request
Coaching: Microcontroller Architectures and Peripherals			On request

Embedded and Real-Time Programming

Embedded C: Programming Methods and Tools for Embedded Applications	4	2.400	On request
Embedded C: Programming Methods and Tools for Embedded Applications - Live Online Training	4	2.400	20.07. - 23.07.2026
Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML	4	2.600	22.06. - 25.06.2026
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++	4	2.600	08.06. - 11.06.2026

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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	4	2.600	On request
Embedded Software Design and Patterns with C - Live Online Training	4	2.600	20.07. - 23.07.2026
Developing Clean, Efficient and Robust C++ Software with Classic Object Orientation and Modern C++ Language Tools - The Path to Clean Code	5	1.950	On request
Renesas Synergy™: Application Programming	3		Onsite Training
Coaching: Embedded and Real-Time Programming			On request

Multicore Programming

Embedded Multicore Microcontrollers: Practical Application	3	2.100	01.07. - 03.07.2026
Embedded Multicore Microcontrollers: Practical Application - Live Online Training	3	2.100	On request
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32	1	700	On request
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	17.07. - 17.07.2026
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE	1	700	On request
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	14.07. - 14.07.2026
Coaching: Multicore Microcontroller Selection			On request

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	4	2.600	On request
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. - 30.07.2026
RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems	1	650	On request
RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems - Live Online Training	1	650	30.07. - 30.07.2026
PXROS-HR Certified RTOS	2	1.400	On request
Renesas Synergy™: Application Programming	3		Onsite Training
Embedded Real-Time Linux from Bootloader to Real-Time System Using Yocto (Linux RTOS)	5	3.300	On request
Embedded Linux Architecture: Kernel Driver Development	4	2.600	On request
Embedded Linux Architecture: Kernel Driver Development - Live Online Training	4	2.600	On request
Embedded Linux Software Development	4	2.600	On request
Embedded Linux Software Development - Live Online Training	4	2.600	On request
Embedded Linux for Test and Support	4	2.600	On request
Embedded Linux for Test and Support - Live Online Training	4		Onsite Training

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Coaching: Embedded and Real-Time Operating Systems, RTOS			On request

Embedded Linux

Embedded Real-Time Linux from Bootloader to Real-Time System Using Yocto (Linux RTOS)	5	3.300	On request
Embedded Linux Architecture: Kernel Driver Development	4	2.600	On request
Embedded Linux Architecture: Kernel Driver Development - Live Online Training	4	2.600	On request
Embedded Linux Software Development	4	2.600	On request
Embedded Linux Software Development - Live Online Training	4	2.600	On request
Embedded Linux for Test and Support	4	2.600	On request
Embedded Linux for Test and Support - Live Online Training	4		Onsite Training
Coaching: (Embedded) Linux Programming			On request

Tools and Debug

Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32	1	700	On request
Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	16.07. - 16.07.2026
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32	1	700	On request
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	17.07. - 17.07.2026
Debugging for TriCore/AURIX™ with the PLS Universal Debug Engine UDE	1		Onsite Training
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	1	700	On request
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	14.07. - 14.07.2026
Coaching: Tools and Debug			On request

★ = Guaranteed to run