

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	08.09. - 11.09.2025
Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture - Live Online Training	4	2.800	08.12. - 11.12.2025
Cortex®-M23, M33: Armv8-M Architecture with Security Extension	4	2.800	18.11. - 21.11.2025
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	28.10. - 31.10.2025
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	17.03. - 20.03.2026
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	22.09. - 26.09.2025 26.01. - 30.01.2026
AURIX™ TC3xx: 32-Bit Multicore Microcontroller Family (Aurix-2G Second Generation) - Live Online Training	5	3.500	17.11. - 21.11.2025
AURIX™ TC4xx: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation)	5	3.500	15.12. - 19.12.2025
AURIX™ TC4xx: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation) - Live Online Training	5	3.500	13.10. - 17.10.2025 23.02. - 27.02.2026
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	On request
Hardware Security Module (HSM) of the AURIX™ Platform - Live Online Training	2	1.500	15.01. - 16.01.2026
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	05.03. - 05.03.2026
Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	13.11. - 13.11.2025
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32	1	700	06.03. - 06.03.2026
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	14.11. - 14.11.2025
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	03.03. - 03.03.2026
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	11.11. - 11.11.2025
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	30.09. - 02.10.2025
Embedded Multicore Microcontrollers: Practical Application - Live Online Training	3	2.100	21.01. - 23.01.2026
Coaching: Microcontroller Architectures and Peripherals			On request

Embedded and Real-Time Programming

Embedded C: Programming Methods and Tools for Embedded Applications	4	2.400	15.09. - 18.09.2025 19.01. - 22.01.2026
Embedded C: Programming Methods and Tools for Embedded Applications - Live Online Training	4	2.400	08.12. - 11.12.2025 16.03. - 19.03.2026
Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML	4	2.600	08.09. - 11.09.2025 02.02. - 05.02.2026
Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML - Live Online Training	4	2.600	24.11. - 27.11.2025
Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++	4	2.600	12.01. - 15.01.2026

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Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ - Live Online Training	4	2.600	27.10. - 30.10.2025 23.03. - 26.03.2026
Embedded Software Design and Patterns with C	4	2.600	24.11. - 27.11.2025
Embedded Software Design and Patterns with C - Live Online Training	4	2.600	09.02. - 12.02.2026
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	30.09. - 02.10.2025
Embedded Multicore Microcontrollers: Practical Application - Live Online Training	3	2.100	21.01. - 23.01.2026
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32	1	700	06.03. - 06.03.2026
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	14.11. - 14.11.2025
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE	1	700	03.03. - 03.03.2026
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	11.11. - 11.11.2025
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	15.12. - 18.12.2025
RTOS Basics and Application: RTOS Mechanisms and their Application in Runtime Architectures for Embedded and Real-Time Systems - Live Online Training	4	2.600	06.10. - 09.10.2025 02.03. - 05.03.2026
RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems	1	650	18.12. - 18.12.2025
RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems - Live Online Training	1	650	09.10. - 09.10.2025 05.03. - 05.03.2026
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	2.925	On request
Embedded Linux Software Development - Live Online Training	4	2.925	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	2.925	On request
Embedded Linux Software Development - Live Online Training	4	2.925	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	05.03. - 05.03.2026
Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	13.11. - 13.11.2025
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32	1	700	06.03. - 06.03.2026
Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training	1	700	14.11. - 14.11.2025
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	03.03. - 03.03.2026
Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training	1	700	11.11. - 11.11.2025
Coaching: Tools and Debug			On request

★ = Guaranteed to run