

Trainings

| Title | Days | Price in € | Date |
|-------|------|---------------|------|
|-------|------|---------------|------|

Agile and Scrum
Agile Development

| | | | |
|--|---|-------|---------------------|
| Agile Development of Embedded Systems | 2 | | Onsite Training |
| Agile Development of Embedded Systems - Live Online Training | 2 | | Onsite Training |
| Scrum in the Agile Development of Embedded Systems | 3 | 2.100 | 20.01. - 22.01.2025 |
| Scrum in the Agile Development of Embedded Systems - Live Online Training | 3 | 2.100 | 09.09. - 11.09.2024 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems | 2 | 1.500 | 23.01. - 24.01.2025 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training | 2 | 1.500 | 12.09. - 13.09.2024 |
| Coaching: Agile and Scrum | | | On request |

Agile Test - Test-Driven Development (TDD)

| | | | |
|---|---|-------|---------------------|
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems | 2 | 1.500 | 23.01. - 24.01.2025 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training | 2 | 1.500 | 12.09. - 13.09.2024 |
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing | 4 | 2.800 | On request |
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing - Live Online Training | 4 | 2.800 | On request |
| Python for Test Automation | 3 | | Onsite Training |

Scrum

| | | | |
|---|---|-------|---------------------|
| Scrum in the Agile Development of Embedded Systems | 3 | 2.100 | 20.01. - 22.01.2025 |
| Scrum in the Agile Development of Embedded Systems - Live Online Training | 3 | 2.100 | 09.09. - 11.09.2024 |
| Agile Development of Embedded Systems | 2 | | Onsite Training |
| Agile Development of Embedded Systems - Live Online Training | 2 | | Onsite Training |
| Coaching: Agile and Scrum | | | On request |

Quality and Safety/Security
High-Quality Program Code

| | | | |
|--|---|-------|---|
| Embedded Software Design and Patterns with C | 4 | 2.600 | 09.09. - 12.09.2024 27.01. - 30.01.2025 |
| Embedded Software Design and Patterns with C - Live Online Training | 4 | 2.600 | 24.06. - 27.06.2024 11.11. - 14.11.2024 31.03. - 03.04.2025 |
| Design Patterns (not only) for Embedded Systems | 5 | 3.000 | On request |
| Design Patterns (not only) for Embedded Systems - Live Online Training | 5 | 3.000 | On request |
| Software Architectures for Embedded and Real-Time Systems | 4 | 2.600 | 02.09. - 05.09.2024 13.01. - 16.01.2025 |

Trainings

| Title | Days | Price in € | Date |
|--|------|------------|---|
| Software Architectures for Embedded and Real-Time Systems - Live Online Training | 4 | 2.600 | 03.06. - 06.06.2024 18.11. - 21.11.2024 17.03. - 20.03.2025 |
| Coaching: High-Quality Program Code | | | On request |

Safety/Security

| | | | |
|---|---|-------|---------------------|
| Functional Safety (FuSa) of Electronics and Software According to IEC 61508 and ISO 26262 | 3 | 2.100 | 18.09. - 20.09.2024 |
| Security Fundamentals for Embedded Systems | 2 | 1.500 | 02.09. - 03.09.2024 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering Training | 1 | 750 | 03.09. - 03.09.2024 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering - Live Online Training | 1 | 750 | 28.01. - 28.01.2025 |

Software Test

| | | | |
|---|---|-------|---------------------|
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing | 4 | 2.800 | On request |
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing - Live Online Training | 4 | 2.800 | On request |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems | 2 | 1.500 | 23.01. - 24.01.2025 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training | 2 | 1.500 | 12.09. - 13.09.2024 |
| Python for Test Automation | 3 | | Onsite Training |

Agile Test - Test-Driven Development (TDD)

| | | | |
|---|---|-------|---------------------|
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems | 2 | 1.500 | 23.01. - 24.01.2025 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training | 2 | 1.500 | 12.09. - 13.09.2024 |
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing | 4 | 2.800 | On request |
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing - Live Online Training | 4 | 2.800 | On request |
| Python for Test Automation | 3 | | Onsite Training |

Test Automation

| | | | |
|----------------------------|---|--|-----------------|
| Python for Test Automation | 3 | | Onsite Training |
|----------------------------|---|--|-----------------|

Systems and Hardware Engineering
Analysis, Design and Architecture

| | | | |
|---|---|--|-----------------|
| SysML: Model-Based System Analysis and Design with the Systems Modeling Language | 3 | | Onsite Training |
| SysML: Model-Based System Analysis and Design with the Systems Modeling Language - Live Online Training | 3 | | Onsite Training |
| Coaching: System and Hardware Analysis, Design and Architecture | | | On request |

Safety/Security

Trainings

| Title | Days | Price in € | Date |
|---|------|------------|---------------------|
| Functional Safety (FuSa) of Electronics and Software According to IEC 61508 and ISO 26262 | 3 | 2.100 | 18.09. - 20.09.2024 |
| Security Fundamentals for Embedded Systems | 2 | 1.500 | 02.09. - 03.09.2024 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering Training | 1 | 750 | 03.09. - 03.09.2024 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering - Live Online Training | 1 | 750 | 28.01. - 28.01.2025 |

Software Engineering
Analysis, Design and Architecture

| | | | |
|--|---|-------|---|
| UML Basics and Introduction to Model-Based Software Development | 3 | 1.950 | 15.07. - 17.07.2024 17.02. - 19.02.2025 |
| Design Patterns (not only) for Embedded Systems | 5 | 3.000 | On request |
| Design Patterns (not only) for Embedded Systems - Live Online Training | 5 | 3.000 | On request |
| Embedded Software Design and Patterns with C | 4 | 2.600 | 09.09. - 12.09.2024 27.01. - 30.01.2025 |
| Embedded Software Design and Patterns with C - Live Online Training | 4 | 2.600 | 24.06. - 27.06.2024 11.11. - 14.11.2024 31.03. - 03.04.2025 |
| Coaching: Software Analysis, Design and Architecture | | | On request |

Programming Languages

| | | | |
|--|---|-------|-----------------|
| C++ for Beginners: Basic Programming Techniques for C++ Developers | 4 | 2.600 | On request |
| C++ Advanced: Extended Programming Techniques for C++ Developers | 4 | 2.600 | On request |
| C# Programming with .NET | 4 | | Onsite Training |
| C# Programming with .NET - Live Online Training | 4 | 2.600 | On request |
| C# Advanced Training | 3 | | Onsite Training |
| C# Advanced Training - Live Online Training | 3 | 2.100 | On request |
| Python: Object-Oriented Script Language | 3 | | Onsite Training |
| Python for Test Automation | 3 | | Onsite Training |
| Coaching: Programming Languages | | | On request |

Linux Programming

| | | | |
|---|---|-------|------------|
| Embedded Real-Time Linux from Bootloader to Real-Time System (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 | 2.600 | On request |
| Coaching: (Embedded) Linux Programming | | | On request |

Trainings

| Title | Days | Price in € | Date |
|---|------|------------|---------------------|
| Safety/Security | | | |
| Security Fundamentals for Embedded Systems | 2 | 1.500 | 02.09. - 03.09.2024 |
| Functional Safety (FuSa) of Electronics and Software According to IEC 61508 and ISO 26262 | 3 | 2.100 | 18.09. - 20.09.2024 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering Training | 1 | 750 | 03.09. - 03.09.2024 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering - Live Online Training | 1 | 750 | 28.01. - 28.01.2025 |

Embedded and Real-Time Software Engineering
Analysis, Design and Architecture

| | | | |
|--|---|-------|---|
| Software Architectures for Embedded and Real-Time Systems | 4 | 2.600 | 02.09. - 05.09.2024 13.01. - 16.01.2025 |
| Software Architectures for Embedded and Real-Time Systems - Live Online Training | 4 | 2.600 | 03.06. - 06.06.2024 18.11. - 21.11.2024 17.03. - 20.03.2025 |
| Embedded Software Design and Patterns with C | 4 | 2.600 | 09.09. - 12.09.2024 27.01. - 30.01.2025 |
| Embedded Software Design and Patterns with C - Live Online Training | 4 | 2.600 | 24.06. - 27.06.2024 11.11. - 14.11.2024 31.03. - 03.04.2025 |
| Design Patterns (not only) for Embedded Systems | 5 | 3.000 | On request |
| Design Patterns (not only) for Embedded Systems - Live Online Training | 5 | 3.000 | On request |
| UML Basics and Introduction to Model-Based Software Development | 3 | 1.950 | 15.07. - 17.07.2024 17.02. - 19.02.2025 |
| Coaching: Software Analysis, Design and Architecture | | | On request |

Embedded and Real-Time Programming

| | | | |
|--|---|-------|---|
| Embedded C: Programming Methods and Tools for Embedded Applications | 4 | 2.400 | 26.08. - 29.08.2024 31.03. - 03.04.2025 |
| Embedded C: Programming Methods and Tools for Embedded Applications - Live Online Training | 4 | 2.400 | 17.06. - 20.06.2024 03.02. - 06.02.2025 |
| Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML | 4 | 2.600 | 03.06. - 06.06.2024 04.11. - 07.11.2024 10.02. - 13.02.2025 |
| Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML - Live Online Training | 4 | 2.600 | 16.09. - 19.09.2024 16.12. - 19.12.2024 24.03. - 27.03.2025 |
| Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ | 4 | 2.600 | 07.10. - 10.10.2024 03.03. - 06.03.2025 |
| Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ - Live Online Training | 4 | 2.600 | 08.07. - 11.07.2024 16.12. - 19.12.2024 |
| Embedded Software Design and Patterns with C | 4 | 2.600 | 09.09. - 12.09.2024 27.01. - 30.01.2025 |
| Embedded Software Design and Patterns with C - Live Online Training | 4 | 2.600 | 24.06. - 27.06.2024 11.11. - 14.11.2024 31.03. - 03.04.2025 |

Trainings

| Title | Days | Price in € | Date |
|---|------|------------|---------------------|
| Renesas Synergy™: Application Programming | 3 | | Onsite Training |
| Functional Safety (FuSa) of Electronics and Software According to IEC 61508 and ISO 26262 | 3 | 2.100 | 18.09. - 20.09.2024 |
| Security Fundamentals for Embedded Systems | 2 | 1.500 | 02.09. - 03.09.2024 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering Training | 1 | 750 | 03.09. - 03.09.2024 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering - Live Online Training | 1 | 750 | 28.01. - 28.01.2025 |
| Coaching: Embedded and Real-Time Programming | | | On request |

Multicore Programming

| | | | |
|--|---|-------|--|
| Embedded Multicore Microcontrollers: Practical Application | 3 | 2.100 | 24.07. - 26.07.2024 05.03. - 07.03.2025 |
| Embedded Multicore Microcontrollers: Practical Application - Live Online Training | 3 | 2.100 | 16.10. - 18.10.2024 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 | 1 | 700 | 19.07. - 19.07.2024 21.02. - 21.02.2025 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training | 1 | 700 | 19.07. - 19.07.2024 29.11. - 29.11.2024 |
| Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE | 1 | 700 | 26.11. - 26.11.2024 |
| Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training | 1 | 700 | 16.07. - 16.07.2024 18.02. - 18.02.2025 |
| 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 | 16.09. - 19.09.2024 26.11. - 29.11.2024 |
| 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. - 20.09.2024 25.02. - 28.02.2025 |
| RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems | 1 | 650 | 20.06. - 20.06.2024 29.11. - 29.11.2024 |
| RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems - Live Online Training | 1 | 650 | 20.09. - 20.09.2024 28.02. - 28.02.2025 |
| PXROS-HR Certified RTOS | 2 | 1.400 | 13.06. - 14.06.2024 07.11. - 08.11.2024 |
| Renesas Synergy™: Application Programming | 3 | | Onsite Training |
| Embedded Real-Time Linux from Bootloader to Real-Time System (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 | 2.600 | On request |

Trainings

| Title | Days | Price in € | Date |
|--|------|------------|------------|
| Coaching: Embedded and Real-Time Operating Systems, RTOS | | | On request |

Embedded Linux

| | | | |
|---|---|-------|------------|
| Embedded Real-Time Linux from Bootloader to Real-Time System (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 | 2.600 | On request |
| Coaching: (Embedded) Linux Programming | | | On request |

Microcontrollers
Arm®/CORTEX®

| | | | |
|---|---|-------|--|
| Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture | 4 | 2.800 | 15.07. - 18.07.2024 24.02. - 27.02.2025 |
| Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture - Live Online Training | 4 | 2.800 | 09.12. - 12.12.2024 |
| Cortex®-M23, M33: Armv8-M Architecture with Security Extension | 4 | 2.800 | 01.07. - 04.07.2024 10.03. - 13.03.2025 |
| Cortex®-M23, M33: Armv8-M Architecture with Security Extension - Live Online Training | 4 | 2.800 | 21.10. - 24.10.2024 |
| 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 | On request |
| 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 | | Onsite Training |
| XMC7000: Microcontroller Architecture for Industrial Applications | 5 | | Onsite Training |
| 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 |

Trainings

| Title | Days | Price in € | Date |
|--|------|------------|---|
| TriCore™/AURIX™ | | | |
| AURIX™ TC2xx: 32-Bit Multicore Microcontroller Family | 5 | 3.500 | 15.07. - 19.07.2024 |
| 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) | 5 | 3.500 | 10.06. - 14.06.2024 24.03. - 28.03.2025 |
| AURIX™ TC3xx: 32-Bit Multicore Microcontroller Family (Aurix-2G Second Generation) - Live Online Training | 5 | 3.500 | 09.09. - 13.09.2024 20.01. - 24.01.2025 |
| AURIX™ TC4xx: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation) | 5 | 3.500 | 08.07. - 12.07.2024 16.12. - 20.12.2024 |
| AURIX™ TC4xx: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation) - Live Online Training | 5 | 3.500 | 03.06. - 07.06.2024 23.09. - 27.09.2024 03.03. - 07.03.2025 |
| Hardware Security Module (HSM) of the AURIX™ Platform | 2 | 1.500 | 05.09. - 06.09.2024 |
| Hardware Security Module (HSM) of the AURIX™ Platform - Live Online Training | 2 | 1.500 | 30.01. - 31.01.2025 |
| 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 | 18.07. - 18.07.2024 20.02. - 20.02.2025 |
| Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training | 1 | 700 | 18.07. - 18.07.2024 28.11. - 28.11.2024 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 | 1 | 700 | 19.07. - 19.07.2024 21.02. - 21.02.2025 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training | 1 | 700 | 19.07. - 19.07.2024 29.11. - 29.11.2024 |
| 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 | 26.11. - 26.11.2024 |
| Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training | 1 | 700 | 16.07. - 16.07.2024 18.02. - 18.02.2025 |
| Coaching: TriCore™/AURIX™ | | | On request |
| Power Architecture® | | | |
| SPC56XX: 32-Bit Single-Core Power Architecture® | 5 | | Onsite Training |
| MPC56XX: 32-Bit Power Architecture® | 5 | | Onsite Training |
| Coaching: Power Architecture® | | | On request |
| Microcontroller Architectures and Peripherals | | | |
| Microcontroller/ Microprocessor Basics | 4 | | Onsite Training |

Trainings

| Title | Days | Price in € | Date |
|---|------|------------|--|
| XC2000/XE16x/XC16x/ST10: Architecture, Peripherals and Embedded Programming | 5 | | Onsite Training |
| Embedded Multicore Microcontrollers: Practical Application | 3 | 2.100 | 24.07. - 26.07.2024 05.03. - 07.03.2025 |
| Embedded Multicore Microcontrollers: Practical Application - Live Online Training | 3 | 2.100 | 16.10. - 18.10.2024 |
| Coaching: Microcontroller Architectures and Peripherals | | | On request |

Embedded and Real-Time Programming

| | | | |
|--|---|-------|---|
| Embedded C: Programming Methods and Tools for Embedded Applications | 4 | 2.400 | 26.08. - 29.08.2024 31.03. - 03.04.2025 |
| Embedded C: Programming Methods and Tools for Embedded Applications - Live Online Training | 4 | 2.400 | 17.06. - 20.06.2024 03.02. - 06.02.2025 |
| Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML | 4 | 2.600 | 03.06. - 06.06.2024 04.11. - 07.11.2024 10.02. - 13.02.2025 |
| Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML - Live Online Training | 4 | 2.600 | 16.09. - 19.09.2024 16.12. - 19.12.2024 24.03. - 27.03.2025 |
| Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ | 4 | 2.600 | 07.10. - 10.10.2024 03.03. - 06.03.2025 |
| Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ - Live Online Training | 4 | 2.600 | 08.07. - 11.07.2024 16.12. - 19.12.2024 |
| Embedded Software Design and Patterns with C | 4 | 2.600 | 09.09. - 12.09.2024 27.01. - 30.01.2025 |
| Embedded Software Design and Patterns with C - Live Online Training | 4 | 2.600 | 24.06. - 27.06.2024 11.11. - 14.11.2024 31.03. - 03.04.2025 |
| 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 | 24.07. - 26.07.2024 05.03. - 07.03.2025 |
| Embedded Multicore Microcontrollers: Practical Application - Live Online Training | 3 | 2.100 | 16.10. - 18.10.2024 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 | 1 | 700 | 19.07. - 19.07.2024 21.02. - 21.02.2025 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training | 1 | 700 | 19.07. - 19.07.2024 29.11. - 29.11.2024 |
| Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE | 1 | 700 | 26.11. - 26.11.2024 |
| Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training | 1 | 700 | 16.07. - 16.07.2024 18.02. - 18.02.2025 |
| Coaching: Multicore Microcontroller Selection | | | On request |

Embedded and Real-Time Operating Systems, RTOS

Trainings

| Title | Days | Price in € | Date |
|---|------|------------|--|
| RTOS Basics and Application: RTOS Mechanisms and their Application in Runtime Architectures for Embedded and Real-Time Systems | 4 | 2.600 | 16.09. - 19.09.2024 26.11. - 29.11.2024 |
| 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. - 20.09.2024 25.02. - 28.02.2025 |
| RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems | 1 | 650 | 20.06. - 20.06.2024 29.11. - 29.11.2024 |
| RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems - Live Online Training | 1 | 650 | 20.09. - 20.09.2024 28.02. - 28.02.2025 |
| PXROS-HR Certified RTOS | 2 | 1.400 | 13.06. - 14.06.2024 07.11. - 08.11.2024 |
| Renesas Synergy™: Application Programming | 3 | | Onsite Training |
| Embedded Real-Time Linux from Bootloader to Real-Time System (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 | 2.600 | On request |
| Coaching: Embedded and Real-Time Operating Systems, RTOS | | | On request |

Embedded Linux

| | | | |
|---|---|-------|------------|
| Embedded Real-Time Linux from Bootloader to Real-Time System (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 | 2.600 | On request |
| Coaching: (Embedded) Linux Programming | | | On request |

Tools and Debug

| | | | |
|--|---|-----|--|
| Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 | 1 | 700 | 18.07. - 18.07.2024 20.02. - 20.02.2025 |
| Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training | 1 | 700 | 18.07. - 18.07.2024 28.11. - 28.11.2024 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 | 1 | 700 | 19.07. - 19.07.2024 21.02. - 21.02.2025 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training | 1 | 700 | 19.07. - 19.07.2024 29.11. - 29.11.2024 |
| Debugging for TriCore/AURIX™ with the PLS Universal Debug Engine UDE | 1 | | Onsite Training |

Trainings

| Title | Days | Price in € | Date |
|--|------|------------|--|
| 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 | 26.11. - 26.11.2024 |
| Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training | 1 | 700 | 16.07. - 16.07.2024 18.02. - 18.02.2025 |
| Coaching: Tools and Debug | | | On request |

Test and Debug
Test with C, C++, Object-Oriented

| | | | |
|---|---|-------|---------------------|
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing | 4 | 2.800 | On request |
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing - Live Online Training | 4 | 2.800 | On request |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems | 2 | 1.500 | 23.01. - 24.01.2025 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training | 2 | 1.500 | 12.09. - 13.09.2024 |
| Python for Test Automation | 3 | | Onsite Training |

Agile Test - Test-Driven Development (TDD)

| | | | |
|---|---|-------|---------------------|
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems | 2 | 1.500 | 23.01. - 24.01.2025 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training | 2 | 1.500 | 12.09. - 13.09.2024 |
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing | 4 | 2.800 | On request |
| Embedded Software Test: Best Practices for Unit/ Module /Component Testing - Live Online Training | 4 | 2.800 | On request |

Test Automation

| | | | |
|----------------------------|---|--|-----------------|
| Python for Test Automation | 3 | | Onsite Training |
|----------------------------|---|--|-----------------|

Debug

| | | | |
|--|---|-----|--|
| Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 | 1 | 700 | 18.07. - 18.07.2024 20.02. - 20.02.2025 |
| Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32 - Live Online Training | 1 | 700 | 18.07. - 18.07.2024 28.11. - 28.11.2024 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 | 1 | 700 | 19.07. - 19.07.2024 21.02. - 21.02.2025 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training | 1 | 700 | 19.07. - 19.07.2024 29.11. - 29.11.2024 |
| 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 | 26.11. - 26.11.2024 |

Trainings

| Title | Days | Price in € | Date |
|--|------|---------------|--|
| Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training | 1 | 700 | 16.07. - 16.07.2024 18.02. - 18.02.2025 |
| Coaching: Debug | | | On request |

★ = Guaranteed to run