

## Trainings

| Title | Days | Price<br>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 | 08.06. - 10.06.2026 |
| Scrum in the Agile Development of Embedded Systems - Live Online Training                  | 3 | 2.100 | 09.02. - 11.02.2026 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems                        | 2 | 1.500 | 11.06. - 12.06.2026 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training | 2 | 1.500 | 12.02. - 13.02.2026 |
| 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 | 11.06. - 12.06.2026 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training        | 2 | 1.500 | 12.02. - 13.02.2026 |
| 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 with AI-Assisted Learning                                              | 3 |       | Onsite Training     |

#### Scrum

|                                                                           |   |       |                     |
|---------------------------------------------------------------------------|---|-------|---------------------|
| Scrum in the Agile Development of Embedded Systems                        | 3 | 2.100 | 08.06. - 10.06.2026 |
| Scrum in the Agile Development of Embedded Systems - Live Online Training | 3 | 2.100 | 09.02. - 11.02.2026 |
| 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

|                                                                                                                                            |     |       |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|--------------------------------------------|
| 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                                 |
| Embedded Software Design and Patterns with C                                                                                               | 4   | 2.600 | 20.04. - 23.04.2026                        |
| Embedded Software Design and Patterns with C - Live Online Training                                                                        | 4   | 2.600 | 09.02. - 12.02.2026<br>06.07. - 09.07.2026 |
| Design Patterns (not only) for Embedded Systems                                                                                            | 4.5 | 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 | 26.01. - 29.01.2026<br>29.06. - 02.07.2026 |

## Trainings

| Title                                                                            | Days | Price in € | Date                |
|----------------------------------------------------------------------------------|------|------------|---------------------|
| Software Architectures for Embedded and Real-Time Systems - Live Online Training | 4    | 2.600      | 13.04. - 16.04.2026 |
| 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 | 11.02. - 13.02.2026 |
| Security Engineering: Security Fundamentals for Embedded Systems                          | 2 | 1.500 | 18.05. - 19.05.2026 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering Training                          | 1 | 750   | 19.05. - 19.05.2026 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering - Live Online Training            | 1 | 750   | 13.01. - 13.01.2026 |

### 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 | 11.06. - 12.06.2026 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training        | 2 | 1.500 | 12.02. - 13.02.2026 |
| Python for Test Automation with AI-Assisted Learning                                              | 3 |       | Onsite Training     |

### Agile Test - Test-Driven Development (TDD)

|                                                                                                   |   |       |                     |
|---------------------------------------------------------------------------------------------------|---|-------|---------------------|
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems                               | 2 | 1.500 | 11.06. - 12.06.2026 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training        | 2 | 1.500 | 12.02. - 13.02.2026 |
| 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 with AI-Assisted Learning                                              | 3 |       | Onsite Training     |

### Test Automation

|                                                      |   |  |                 |
|------------------------------------------------------|---|--|-----------------|
| Python for Test Automation with AI-Assisted Learning | 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      | 11.02. - 13.02.2026 |
| Security Engineering: Security Fundamentals for Embedded Systems                          | 2    | 1.500      | 18.05. - 19.05.2026 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering Training                          | 1    | 750        | 19.05. - 19.05.2026 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering - Live Online Training            | 1    | 750        | 13.01. - 13.01.2026 |

## Software Engineering

### Analysis, Design and Architecture

|                                                                                                                                            |     |       |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|--------------------------------------------|
| UML Basics and Introduction to Model-Based Software Development                                                                            | 3   | 1.950 | On request                                 |
| Design Patterns (not only) for Embedded Systems                                                                                            | 4.5 | 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 | 20.04. - 23.04.2026                        |
| 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                                 |
| Embedded Software Design and Patterns with C - Live Online Training                                                                        | 4   | 2.600 | 09.02. - 12.02.2026<br>06.07. - 09.07.2026 |
| 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 Training: Extended Knowledge for C++ Developers                                                                               | 4 | 2.600 | On request      |
| 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      |
| 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 with AI-Assisted Learning                                                                                       | 3 |       | Onsite Training |
| Coaching: Programming Languages                                                                                                            |   |       | On request      |

### Linux Programming

|                                                                                       |   |       |            |
|---------------------------------------------------------------------------------------|---|-------|------------|
| 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 |

## Trainings

| Title                                                                      | Days | Price in € | Date            |
|----------------------------------------------------------------------------|------|------------|-----------------|
| <a href="#">Embedded Linux Software Development - Live Online Training</a> | 4    | 2.925      | On request      |
| <a href="#">Embedded Linux for Test and Support</a>                        | 4    | 2.600      | On request      |
| <a href="#">Embedded Linux for Test and Support - Live Online Training</a> | 4    |            | Onsite Training |
| <a href="#">Coaching: (Embedded) Linux Programming</a>                     |      |            | On request      |

### Safety/Security

|                                                                                                           |   |       |                     |
|-----------------------------------------------------------------------------------------------------------|---|-------|---------------------|
| <a href="#">Security Engineering: Security Fundamentals for Embedded Systems</a>                          | 2 | 1.500 | 18.05. - 19.05.2026 |
| <a href="#">Functional Safety (FuSa) of Electronics and Software According to IEC 61508 and ISO 26262</a> | 3 | 2.100 | 11.02. - 13.02.2026 |
| <a href="#">ISO SAE 21434 Road Vehicles - Cybersecurity Engineering Training</a>                          | 1 | 750   | 19.05. - 19.05.2026 |
| <a href="#">ISO SAE 21434 Road Vehicles - Cybersecurity Engineering - Live Online Training</a>            | 1 | 750   | 13.01. - 13.01.2026 |

## Embedded and Real-Time Software Engineering

### Analysis, Design and Architecture

|                                                                                                  |     |       |                                            |
|--------------------------------------------------------------------------------------------------|-----|-------|--------------------------------------------|
| <a href="#">Software Architectures for Embedded and Real-Time Systems</a>                        | 4   | 2.600 | 26.01. - 29.01.2026<br>29.06. - 02.07.2026 |
| <a href="#">Software Architectures for Embedded and Real-Time Systems - Live Online Training</a> | 4   | 2.600 | 13.04. - 16.04.2026                        |
| <a href="#">Embedded Software Design and Patterns with C</a>                                     | 4   | 2.600 | 20.04. - 23.04.2026                        |
| <a href="#">Embedded Software Design and Patterns with C - Live Online Training</a>              | 4   | 2.600 | 09.02. - 12.02.2026<br>06.07. - 09.07.2026 |
| <a href="#">Design Patterns (not only) for Embedded Systems</a>                                  | 4.5 | 3.000 | On request                                 |
| <a href="#">Design Patterns (not only) for Embedded Systems - Live Online Training</a>           | 5   | 3.000 | On request                                 |
| <a href="#">UML Basics and Introduction to Model-Based Software Development</a>                  | 3   | 1.950 | On request                                 |
| <a href="#">Coaching: Software Analysis, Design and Architecture</a>                             |     |       | On request                                 |

### Embedded and Real-Time Programming

|                                                                                                                              |   |       |                                            |
|------------------------------------------------------------------------------------------------------------------------------|---|-------|--------------------------------------------|
| <a href="#">Embedded C: Programming Methods and Tools for Embedded Applications</a>                                          | 4 | 2.400 | 19.01. - 22.01.2026<br>18.05. - 21.05.2026 |
| <a href="#">Embedded C: Programming Methods and Tools for Embedded Applications - Live Online Training</a>                   | 4 | 2.400 | 16.03. - 19.03.2026<br>20.07. - 23.07.2026 |
| <a href="#">Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML</a>                         | 4 | 2.600 | 16.02. - 19.02.2026<br>22.06. - 25.06.2026 |
| <a href="#">Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML - Live Online Training</a>  | 4 | 2.600 | 13.04. - 16.04.2026                        |
| <a href="#">Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++</a>                        | 4 | 2.600 | 12.01. - 15.01.2026<br>08.06. - 11.06.2026 |
| <a href="#">Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ - Live Online Training</a> | 4 | 2.600 | 16.03. - 19.03.2026                        |
| <a href="#">Embedded Software Design and Patterns with C</a>                                                                 | 4 | 2.600 | 20.04. - 23.04.2026                        |
| <a href="#">Embedded Software Design and Patterns with C - Live Online Training</a>                                          | 4 | 2.600 | 09.02. - 12.02.2026<br>06.07. - 09.07.2026 |

## Trainings

| Title                                                                                                                                      | Days | Price in € | Date                |
|--------------------------------------------------------------------------------------------------------------------------------------------|------|------------|---------------------|
| Renesas Synergy™: Application Programming                                                                                                  | 3    |            | Onsite Training     |
| 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          |
| Functional Safety (FuSa) of Electronics and Software According to IEC 61508 and ISO 26262                                                  | 3    | 2.100      | 11.02. - 13.02.2026 |
| Security Engineering: Security Fundamentals for Embedded Systems                                                                           | 2    | 1.500      | 18.05. - 19.05.2026 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering Training                                                                           | 1    | 750        | 19.05. - 19.05.2026 |
| ISO SAE 21434 Road Vehicles - Cybersecurity Engineering - Live Online Training                                                             | 1    | 750        | 13.01. - 13.01.2026 |
| 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 | 21.01. - 23.01.2026 |
| Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32                                          | 1 | 700   | 27.03. - 27.03.2026 |
| 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   | 24.03. - 24.03.2026 |
| 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 | 18.05. - 21.05.2026                        |
| RTOS Basics and Application: RTOS Mechanisms and their Application in Runtime Architectures for Embedded and Real-Time Systems - Live Online Training | 4 | 2.600 | 09.03. - 12.03.2026<br>27.07. - 30.07.2026 |
| RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems                                                             | 1 | 650   | 21.05. - 21.05.2026                        |
| RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems - Live Online Training                                      | 1 | 650   | 12.03. - 12.03.2026<br>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 | 2.925 | On request                                 |
| Embedded Linux Software Development - Live Online Training                                                                                            | 4 | 2.925 | On request                                 |

## Trainings

| Title                                                                      | Days | Price in € | Date            |
|----------------------------------------------------------------------------|------|------------|-----------------|
| <a href="#">Embedded Linux for Test and Support</a>                        | 4    | 2.600      | On request      |
| <a href="#">Embedded Linux for Test and Support - Live Online Training</a> | 4    |            | Onsite Training |
| <a href="#">Coaching: Embedded and Real-Time Operating Systems, RTOS</a>   |      |            | On request      |

### Embedded Linux

|                                                                                                       |   |       |                 |
|-------------------------------------------------------------------------------------------------------|---|-------|-----------------|
| <a href="#">Embedded Real-Time Linux from Bootloader to Real-Time System Using Yocto (Linux RTOS)</a> | 5 | 3.300 | On request      |
| <a href="#">Embedded Linux Architecture: Kernel Driver Development</a>                                | 4 | 2.600 | On request      |
| <a href="#">Embedded Linux Architecture: Kernel Driver Development - Live Online Training</a>         | 4 | 2.600 | On request      |
| <a href="#">Embedded Linux Software Development</a>                                                   | 4 | 2.925 | On request      |
| <a href="#">Embedded Linux Software Development - Live Online Training</a>                            | 4 | 2.925 | On request      |
| <a href="#">Embedded Linux for Test and Support</a>                                                   | 4 | 2.600 | On request      |
| <a href="#">Embedded Linux for Test and Support - Live Online Training</a>                            | 4 |       | Onsite Training |
| <a href="#">Coaching: (Embedded) Linux Programming</a>                                                |   |       | On request      |

### Microcontrollers

#### Arm®/CORTEX®

|                                                                                                                                                                           |   |       |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|---------------------|
| <a href="#">Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture</a>                                                                                                   | 4 | 2.800 | 17.11. - 20.11.2026 |
| <a href="#">Cortex®-M7, M4, M3, M0+, M0: Arm® Cortex-M Architecture - Live Online Training</a>                                                                            | 4 | 2.800 | 15.06. - 18.06.2026 |
| <a href="#">Cortex®-M23, M33: Armv8-M Architecture with Security Extension</a>                                                                                            | 4 | 2.800 | On request          |
| <a href="#">Cortex®-M23, M33: Armv8-M Architecture with Security Extension - Live Online Training</a>                                                                     | 4 | 2.800 | On request          |
| <a href="#">Cortex®-M23, M33: Armv8-M Architecture for Trainees with Knowledge of the Previous Version</a>                                                                | 2 |       | Onsite Training     |
| <a href="#">Cortex®-M23, M33: Armv8-M Architecture for Trainees with Knowledge of the Previous Version - Live Online Training</a>                                         | 2 |       | Onsite Training     |
| <a href="#">Cortex®-R4, R5, R7, R8: Arm® Cortex-R Architecture</a>                                                                                                        | 4 |       | Onsite Training     |
| <a href="#">Armv8-R Workshop: 32-Bit Cortex® Microcontroller Core for Real-Time Applications in Automobiles, the Industry and Embedded Systems</a>                        | 4 | 3.000 | 10.11. - 13.11.2026 |
| <a href="#">Armv8-R Workshop: 32-Bit Cortex® Microcontroller Core for Real-Time Applications in Automobiles, the Industry and Embedded Systems - Live Online Training</a> | 4 | 3.000 | 17.03. - 20.03.2026 |
| <a href="#">Cortex®-A5, A7, A8, A9, A15, A17: Arm® Cortex-A Architecture</a>                                                                                              | 4 |       | Onsite Training     |
| <a href="#">Arm7/ 9/ 10/ 11™: Architecture and Embedded Programming</a>                                                                                                   | 4 | 2.800 | On request          |
| <a href="#">TRAVEO™ T2G: Microcontroller Architecture for Automotive Applications</a>                                                                                     | 5 |       | On request          |
| <a href="#">XMC7000: Microcontroller Architecture for Industrial Applications</a>                                                                                         | 5 |       | On request          |
| <a href="#">XMC4000/1000: 32-Bit Industrial Microcontroller Arm® Cortex®-M4/-M0</a>                                                                                       | 5 |       | Onsite Training     |
| <a href="#">STM32: Technical Training</a>                                                                                                                                 | 3 | 2.100 | On request          |
| <a href="#">Stellar Microcontroller</a>                                                                                                                                   | 5 |       | Onsite Training     |
| <a href="#">Renesas Synergy™: Application Programming</a>                                                                                                                 | 3 |       | Onsite Training     |

## Trainings

| Title                  | Days | Price in € | Date       |
|------------------------|------|------------|------------|
| 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 | 26.01. - 30.01.2026<br>22.06. - 26.06.2026 |
| AURIX™ TC3xx: 32-Bit Multicore Microcontroller Family (Aurix-2G Second Generation) - Live Online Training                | 5   | 3.500 | 20.04. - 24.04.2026                        |
| 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 | 16.02. - 20.02.2026<br>04.05. - 08.05.2026 |
| AURIX™ TC4xx Crash Course: 32-Bit Multicore Microcontroller Family (Aurix-3G Third Generation)                           | 2.5 | 1.875 | On request                                 |
| 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 | 21.05. - 22.05.2026                        |
| 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   | 26.03. - 26.03.2026                        |
| 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   | 27.03. - 27.03.2026                        |
| 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   | 24.03. - 24.03.2026                        |
| 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 |

## Trainings

| Title                                                                                             | Days | Price in € | Date                |
|---------------------------------------------------------------------------------------------------|------|------------|---------------------|
| <a href="#">Embedded Multicore Microcontrollers: Practical Application</a>                        | 3    | 2.100      | 01.07. - 03.07.2026 |
| <a href="#">Embedded Multicore Microcontrollers: Practical Application - Live Online Training</a> | 3    | 2.100      | 21.01. - 23.01.2026 |
| <a href="#">Coaching: Microcontroller Architectures and Peripherals</a>                           |      |            | On request          |

### Embedded and Real-Time Programming

|                                                                                                                                                            |   |       |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|--------------------------------------------|
| <a href="#">Embedded C: Programming Methods and Tools for Embedded Applications</a>                                                                        | 4 | 2.400 | 19.01. - 22.01.2026<br>18.05. - 21.05.2026 |
| <a href="#">Embedded C: Programming Methods and Tools for Embedded Applications - Live Online Training</a>                                                 | 4 | 2.400 | 16.03. - 19.03.2026<br>20.07. - 23.07.2026 |
| <a href="#">Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML</a>                                                       | 4 | 2.600 | 16.02. - 19.02.2026<br>22.06. - 25.06.2026 |
| <a href="#">Embedded C++: Object-Oriented Programming for Microcontrollers with C++/EC++ and UML - Live Online Training</a>                                | 4 | 2.600 | 13.04. - 16.04.2026                        |
| <a href="#">Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++</a>                                                      | 4 | 2.600 | 12.01. - 15.01.2026<br>08.06. - 11.06.2026 |
| <a href="#">Embedded C++ Advanced: Object-Oriented Programming for Microcontrollers with C++/EC++ - Live Online Training</a>                               | 4 | 2.600 | 16.03. - 19.03.2026                        |
| <a href="#">Embedded Software Design and Patterns with C</a>                                                                                               | 4 | 2.600 | 20.04. - 23.04.2026                        |
| <a href="#">Embedded Software Design and Patterns with C - Live Online Training</a>                                                                        | 4 | 2.600 | 09.02. - 12.02.2026<br>06.07. - 09.07.2026 |
| <a href="#">Developing Clean, Efficient and Robust C++ Software with Classic Object Orientation and Modern C++ Language Tools - The Path to Clean Code</a> | 5 | 1.950 | On request                                 |
| <a href="#">Renesas Synergy™: Application Programming</a>                                                                                                  | 3 |       | Onsite Training                            |
| <a href="#">Coaching: Embedded and Real-Time Programming</a>                                                                                               |   |       | On request                                 |

### Multicore Programming

|                                                                                                                                          |   |       |                     |
|------------------------------------------------------------------------------------------------------------------------------------------|---|-------|---------------------|
| <a href="#">Embedded Multicore Microcontrollers: Practical Application</a>                                                               | 3 | 2.100 | 01.07. - 03.07.2026 |
| <a href="#">Embedded Multicore Microcontrollers: Practical Application - Live Online Training</a>                                        | 3 | 2.100 | 21.01. - 23.01.2026 |
| <a href="#">Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32</a>                                          | 1 | 700   | 27.03. - 27.03.2026 |
| <a href="#">Tracing and Analysis Features for TriCore/ MCDS/ AURIX™ with Lauterbach TRACE32 - Live Online Training</a>                   | 1 | 700   | 17.07. - 17.07.2026 |
| <a href="#">Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE</a>                        | 1 | 700   | 24.03. - 24.03.2026 |
| <a href="#">Tracing and Multicore Debugging for TriCore/AURIX™ (MCDS) with the PLS Universal Debug Engine UDE - Live Online Training</a> | 1 | 700   | 14.07. - 14.07.2026 |
| <a href="#">Coaching: Multicore Microcontroller Selection</a>                                                                            |   |       | On request          |

### Embedded and Real-Time Operating Systems, RTOS

|                                                                                                                                                                       |   |       |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|--------------------------------------------|
| <a href="#">RTOS Basics and Application: RTOS Mechanisms and their Application in Runtime Architectures for Embedded and Real-Time Systems</a>                        | 4 | 2.600 | 18.05. - 21.05.2026                        |
| <a href="#">RTOS Basics and Application: RTOS Mechanisms and their Application in Runtime Architectures for Embedded and Real-Time Systems - Live Online Training</a> | 4 | 2.600 | 09.03. - 12.03.2026<br>27.07. - 30.07.2026 |

## Trainings

| Title                                                                                                            | Days | Price in € | Date                                       |
|------------------------------------------------------------------------------------------------------------------|------|------------|--------------------------------------------|
| RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems                        | 1    | 650        | 21.05. - 21.05.2026                        |
| RTOS Application: Development of Runtime Architectures for Embedded and Real-Time Systems - Live Online Training | 1    | 650        | 12.03. - 12.03.2026<br>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    | 2.925      | 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 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 | 26.03. - 26.03.2026 |
| 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 | 27.03. - 27.03.2026 |
| 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 | 24.03. - 24.03.2026 |
| 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          |

## Trainings

| Title | Days | Price<br>in € | Date |
|-------|------|---------------|------|
|-------|------|---------------|------|

### 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 | 11.06. - 12.06.2026 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training        | 2 | 1.500 | 12.02. - 13.02.2026 |
| Python for Test Automation with AI-Assisted Learning                                              | 3 |       | Onsite Training     |

#### Agile Test - Test-Driven Development (TDD)

|                                                                                                   |   |       |                     |
|---------------------------------------------------------------------------------------------------|---|-------|---------------------|
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems                               | 2 | 1.500 | 11.06. - 12.06.2026 |
| Agile Testing and Test-Driven Development (TDD) of Embedded Systems - Live Online Training        | 2 | 1.500 | 12.02. - 13.02.2026 |
| 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 with AI-Assisted Learning | 3 |  | Onsite Training |
|------------------------------------------------------|---|--|-----------------|

#### Debug

|                                                                                                                          |   |     |                     |
|--------------------------------------------------------------------------------------------------------------------------|---|-----|---------------------|
| Multicore-Debug for TriCore/AURIX™ with Lauterbach TRACE32                                                               | 1 | 700 | 26.03. - 26.03.2026 |
| 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 | 27.03. - 27.03.2026 |
| 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 | 24.03. - 24.03.2026 |
| 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: Debug                                                                                                          |   |     | On request          |

★ = Guaranteed to run