

Advanced debug with ARM® Keil® MDK

Tecnologix

presents a cycle of ARM® Keil® MDK

dedicated courses, focused on the
environment presentation, on the
creation of a project from scratch and
on the introduction to the debug
techniques (base and advanced)

provided by the IDE



Participants will receive a 10% discount voucher for the purchase of a new license ARM Keil MDK





Speaker Martino Sykora CTO Tecnologix







Advanced debug with ARM® Keil® MDK

October 14, 2020 - 11.30 (CEST)



BASIC DEBUGGING



- Debug "Stop & Go"
- Periodic windows update
- System Viewer (with a brief introduction to CMSIS-SVD)
 - Breakpoints and Watchpoints

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VOUCHER

10%

October 21, 2020 - 11.00/12:30 (CEST)



SWO BASED DEBUGGING. DATA TRACE

- Serial Wire Output: signal enabling and IDE configuration
- Logic Analyser: configuration and usage
- Exception tracing
- ITM perpheral and printf









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November 18, 2020 - 11.00/12:30 (CEST)



EVENT RECORDER AND INSTRUCTION TRACE

- Event Recorder: configuration and usage
- ETM peripheral:configuration and usage
 of:
 - *Performance analyser
 - *Code Coverage

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