



Programming and using programmable logic components

Embedded systems increasingly combines programmable electronics and software. These two components of the system contribute critically to the proper functioning of the system and must be designed and controlled not only separately but also in their interactions. **Ac6-training** offers practical training courses to enable you to master the implementation of programmable logic components and their interactions with the software components of your systems.

ONE-VICETEX HARD PROCESSOR SYSTEM 5 days **Inquiry** **H1** **H2** **Lattice** **MPSoC** **FPGA** **embedded**
Implementation 3 days **Inquiry** **H2X5** **AMD** **Zynq ALP** **Programmable HW** **Hardware** **Software** **Design** 2 days
Inquiry **MSP** **Microchip** **SmartFusion2** **Programmable** **HW** **Hardware** **Software** **Design** This
course provides a comprehensive overview of the RISC-V architecture and instruction set for attendees. They will learn
about concurrency, performance optimization, hardware and software management, memory management, multiprocessor
experience will be provided through lab sessions. 3 days **Inquiry** **Programmable components** **Fundamentals**
This training is intended to professionals who want to use or maintain programmable components. 2 days **Inquiry** **V3** **Design**
with System 4 days **Inquiry** **V2** **Advanced VHDL for FPGA** 3 days **Inquiry** **V3** **Design**