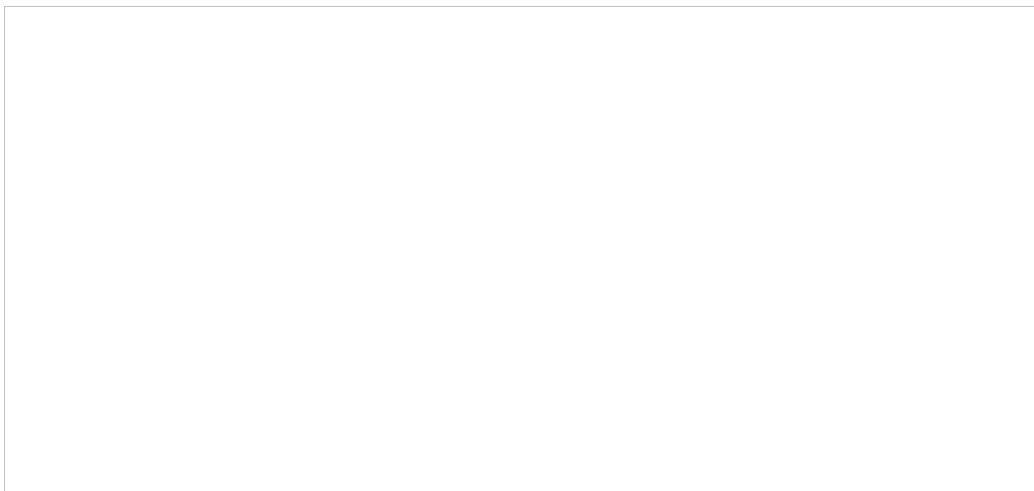Dear ladies and gentlemen,

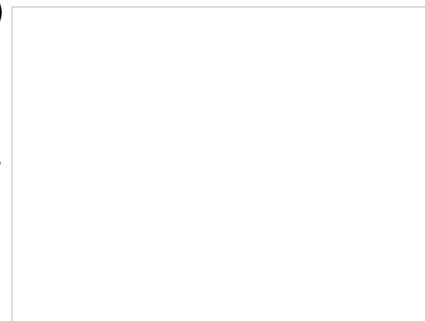## Hands on Training for Embedded Systems, Internet of Things and Cyber-Physical Systems

The UniTrain interactive multimedia delivery system provides a complete self-paced solution for your hands-on training instruction.

- All microcontroller training systems are integrated into our tried-and-true, didactically designed training and experimenting platform Labsoft
- Every equipment set contains not only hardware but also interactive training software and the matching development environment including all the requisite tools

Programming Languages and Development Environments Microcontrollers & FPGA

- UML Programming with ARDUINO UNO (8-BIT)
- 8-BIT PIC16F1937
- 16-BIT DSPIC33EP
- 32-BIT ARM AT91SAM7
- Assembler Programming with 8-BIT PIC16F887
- C Programming with 32-BIT ARM Cortex M3
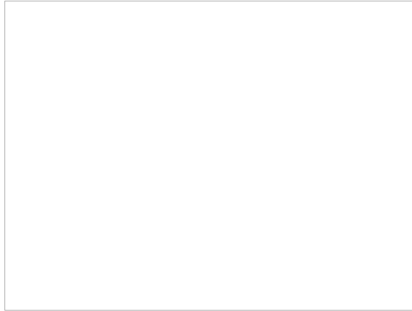- VHDL AN FPGA LATTICE XP2
- VERILOG with FPGA Altera Cyclone IV

Microprocessor

A microprocessor only adds a few numbers – but at astronomical speeds! We offer:

- Fundamentals of Computer Technology
- Applications and Programming

Extensions and Applications

A microcomputer constitutes the "brain" of an intelligent system. But in order to be able to communicate with the external world, it needs "eyes and ears" – various sensors and actuators.

- Temperature Sensor Module
- Temperature Sensor Assembly Kit
- Serial Data Transmission VIA RS485
- Stage Equipment Technology with DMX512
- Digital Signal Processing
- Traffic Light Control

You want more information?

Watch our latest catalogue

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