

Item No.: SO4206-9B

## Course Programming 32-bit ARM Cortex M3 microcontrollers

### Includes:

- ARM Cortex M3 module
- I<sup>2</sup>C LCD module
- 2 x Push-buttons
- 1 x Potentiometer
- 2 x Resistors, 10 k, 0.5 W
- 4 x LEDs
- 4 x Resistor, 180 Ohm, 1 W
- 1 x Resistor, 22 k, 0.5 W
- 1 x Resistor, 33 k, 0.5 W
- 1 x AND/NAND gate, 2 inputs, 4-fold
- 1 x USB cable
- Multimedia course SO4204-9B "Programming 32 bit ARM Cortex M3 microcontrollers"

### Training contents:

- Introduction to C programming for embedded systems
- Cortex M3 architecture and programming model
- First steps in programming the Cortex M3 microcontroller
- Programming typical microcontroller applications

