

# S7-1200 Micro Course (TIA-MICRO1)

## Short Description

S7-1200 Micro Course

## Aims and Objectives

This training imparts knowledge about the essential basics of the automation system SIMATIC S7-1200 and the engineering system SIMATIC STEP 7 Basic.

During the training all topics are deepened by practical exercises with the automation system SIMATIC S7-1200, a Basis Panel and a conveyer belt model. So you are able to stabilize your theoretically know how.

After finishing the course you may use your new automation system of Siemens, the SIMATIC S7-1200, effectively and you may implement your programs faster. So you save time and optimize your working input.

## Content

Presentation SIMATIC S7-1200 and SIMATIC STEP 7 Basic

Configuration of devices and networks

Working with symbol list

Working with program blocks

Program structure

Binary and Digital Operation

Data management with data blocks

Programming organization blocks

Working with tools for trouble shooting

Presentation of human machine interface system

Saving and documenting programs

## Prerequisites

Experience in PLC maintenance / programming

## Type

Face-to-face training

## Duration

3 days

## Language

English