

COURSE CONTENT "2 DAYS"

PROFIBUS and AS Interface with SIMATIC S7

Prerequisites

- Basic knowledge of Windows PC
- SIMATIC S7 Advanced Training Course

Contents

- Fieldbus systems in automation technology
- Requirements for a bus system
- Hierarchy levels in automation technology
- General information about field bus systems
- Field and cell bus
- Overview of the most important bus systems (PROFIBUS / MPI / AS-I / CAN / INTERBUS)
- Creating MPI networks
- Networking several PCs, PLCs and OPs with MPI
- WD/WD connection with MPI
- Technical data for AS Interface
- Bus configuration and network structure
- Components for establishing an AS Interface with the S7-300
- Functionality of the AS Interface
- Technical data of the PROFIBUS
- Bus configuration and network structure
- Components for configuring PROFIBUS DP with SIMATIC S7 communication processors and integrated PROFIBUS DP interfaces
- Functionality of the PROFIBUS
- Field devices at PROFIBUS

This program serves as the lead and guideline for the course, with us placing great value on the practical applications.

We will naturally be pleased to deal with any individual suggestions, wishes and questions from the participants.