

COURSE CONTENT "3 DAYS"

Process control system with SIMATIC PCS 7

Prerequisites

- Basic knowledge of Windows PC
- SIMATIC S7 Advanced Training Course
- Basic Course Process visualization with SIMATIC WinCC

Contents

- Introduction to process control system
- SIMATIC Process Control System PCS 7 – central components of TIA
- Process description and system structure
- SIMATIC Manager, hardware configuration
- Plant hierarchy in SIMATIC PCS 7
- Continuous Function Chart (CFC)
 - Individual control functions with CFC
 - Plant safety with CFC
 - Control technology with CFC
- Programming sequential control systems with Sequential Function Chart (SFC)
- SIMATIC PCS 7 – graphic generation for the operator station
- SIMATIC PCS 7 – Alarm Engineering

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.