
SPPA-T2000 Basic Course for Automation System AS 620 B (K-T2N-EAS)

Short Description

The participant will learn the principle of operation of SPPA-T2000 and the design, generation and loading of basic applications of the AS 620 B. The participant will practice to use the standard documentation to solve the exercise tasks. Additionally the course will pass on the special knowledge and abilities required for initial commissioning and error diagnosis on the AS 620 B.

Target Group

SPPA-T2000 process control system users engaged in AS 620 B automation system engineering.

Content

System summary SPPA-T2000
Basic knowledge and engineering of the AS 620 B
Engineering of function diagrams with tec4function-Editor
Generation and transfer of tec4function diagrams to the target system ES 680
Engineering system ES 680:

- FUP - Editor to design HW-diagrams (topology and disposition)
- Code generation of diagrams
- Code-transfer (via ES-S7-server) to the AS 620 (offline und online)
- Dynamisation of diagrams, fast parameter change

Configuration of typical applications:

- Motor, actuator and control drive
- Analogue and binary sensor processing

Practical exercises on configuring tool including verification of generated code on an AS 620 B

Prerequisites

Experience in the handling of automation structures and typical identification systems for power plants

Note

Max. number of participants: max. 10
Language: English or German
Course duration: 5 days
Course location: Karlsruhe or on-site

Type

Face-to-face training

Duration

5 days

Language

en