

Actuator Sensor-Interface System Course (IK-ASISYS)

Short Description

Actuator Sensor-Interface System Course

Objectives

This course provides you with system knowledge of the AS-Interface standardized networking system. It deals with the gateways to PROFIBUS and PROFINET and provides the necessary fundamental fieldbus knowledge. You will connect the AS-Interface components for ASIsafe® (safety monitor, EMERGENCY STOP switch, position switches, etc.) to an AS-Interface network, and configure with help of Software Tool. These practical exercises will reinforce your theoretical knowledge. On completion of the course, you will be familiar with the functions of the system and you will be able to plan, configure and start up the AS-Interface for your automation system.

Target Group

Programmers
Commissioning engineers
Engineering personnel
Maintenance personnel
Service personnel

Content

Fundamentals of the Actuator-Sensor-Interface (AS-Interface)
Setup and configuring
Introduction to the system components
AS-Interface master
AS-Interface slaves, A/B technology
AS-Interface power sections, cables and accessories
Startup, test and diagnostics facilities
Addressing device
PROFIBUS-DP / AS-Interface (DP/AS-i Link Advanced) gateways
Safety at Work
Practical exercises

Prerequisites

SIMATIC S7 knowledge an advantage

Type

Face-to-face training

Duration

2 days

Language

en

Fee

8,178 ZAR