FAIL-SAFE S7 USING SAFETY ADVANCED OF TIA PORTAL - ONLINE

Programming and troubleshooting using STEP 7 Safety Advanced

DURATION

3 Days

CONTENT

- Overview of standards and regulation
- Safety-related control functions
- Structure and function of S7-1200/1500F
- Hardware setup with EPLAN
- Creation of safety-oriented programs
- Fail-safe communication of PROFIsafe
- Integrate fail-safe third-party devices
- Diagnosis and troubleshooting
- Periphery structure
- Approval test
- Basics of SISTEMA

TARGET GROUP

Programmers, commissioning engineers, project planners, advanced service personnel

REQUIREMENTS

Basic knowledge of SIMATIC S7 based on TIA Portal

SOFTWARE / DEVICES

We recommend an Internet connection with at least 16 Mbit, two monitors and a headset. Practical exercises are carried out browser-based on a virtual plant model.

OUR RECOMMENDATION

We moreover offer additional advanced modules focusing on engineering, operator control and monitoring, communication and drive technology.

Events

YOUR PERSONAL CONTACT PERSON

Hochheim am Main

At our headquarters in Hochheim we advise you for our locations **Berlin, Braunschweig, Düsseldorf, Hamburg, Hochheim am Main** and **Mannheim.**

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München

At our headquarters in Munich we advise you for our locations **Dresden, Freiburg, Graz, Innsbruck, Leipzig, Linz, München, Nürnberg, Stuttgart, Zürich** und **Wien.**

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