

SERVICE TRAINING 1 SIMATIC S7

Error diagnosis, alteration of programming code, analog values, operator panel PROFINET DP

DURATION

5 Days

CONTENT

- Working with the digital twin (SIMIT)
- Working with electronic manuals
- Setup, wiring and virtual commissioning of S7 automation systems
- Virtual commissioning and elimination of software errors
- Error diagnosis in STEP 7 tools
- Modifications and extensions to an existing program
- Program structure and error reactions
- Organizational blocks
- Parameterizable functions and function blocks
- Data blocks and data types (variables)
- Practical exercises for analog value processing
- Message project engineering and extensions in WinCC flexible
- Troubleshooting in PROFIBUS DP systems
- Motion Control basics

ONLINE VORBEREITUNG

Mit unserem praxisnahen Online-Training bereiten Sie sich optimal auf den Online-Vorbereitung Servicekurs 1 SIMATIC S7 vor. [Hier erhalten Sie weitere Informationen.](#)

TARGET GROUP

Service personnel, operators, programmer, engineers and maintenance engineers

REQUIREMENTS

Knowledge of the Basic Course SIMATIC S7.

SOFTWARE / DEVICES

STEP 7 V5.5, WinCC flexible 2008, S7-300, ET 200, HMI, virtual model

OUR RECOMMENDATION

Please also attend our trainings Service Course 2 and Service Course 3 SIMATIC S7. 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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