GROLLMUS

BASIC COURSE SIMATIC TIA PORTAL - ONLINE

Basic operations, TIA Portal, troubleshooting, PROFINET IO, operator panel

DURATION

5 Days

CONTENT

- basics of automation
- system overview of SIMATIC S7-1500/1200 and TIA Portal
- hardware setup with EPLAN
- configuration of devices and networks
- program structure and organization blocks
- editing program blocks
- TIA Portal basic operations
- data blocks and data types (variables)
- parameterization of PROFINET IO
- commissioning and troubleshooting
- HMI system for operating and monitoring
- document and save programs

TARGET GROUP

Employees from all departments are welcome, who want to learn how to make proficient usage of SIMATIC S7-1500/1200.

REQUIREMENTS

Experience with electrical controls.

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.
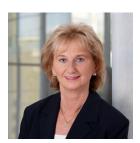
OUR RECOMMENDATION

Please also attend our following trainings "Service Course 1 SIMATIC TIA Portal" and "Programming Course SIMATIC TIA Portal". We moreover offer extension modules focusing on engineering, operating/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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