

SYSTEM UPGRADE COURSE SIMATIC S7-1500 AND TIA PORTAL - ONLINE

Upgrade from STEP 7 V5.x and WinCC flexible to TIA Portal and S7-1500

DURATION

5 Days

CONTENT

- System overview of SIMATIC S7-1500 and TIA Portal
- Hardware setup with EPLAN
- Configuration of devices and networks
- Editing of program blocks
- New programming features
- Working with PLC variables
- Data blocks and data management
- Setup and parameterization of PROFINET IO
- Virtual commissioning and troubleshooting
- Documenting and saving of programs
- Editing of the HMI configuration in WinCC (operator panel)
- Introduction to TIA Startdrive
- Ethernet communication (CPU-CPU)
- Introduction to the SCL editor
- Introduction of Technology Functions
- Migration of a STEP 7 V5.5 project to TIA Portal
- Migration of a WinCC flexible project to TIA Portal

TARGET GROUP

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

REQUIREMENTS

Knowledge of Basic Course SIMATIC S7 and practical experience in SIMATIC STEP 7

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 Service Course 1 SIMATIC TIA Portal and Programming Course SIMATIC TIA Portal. 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**.



Monika Jatta
Head of training organization
+49 6146 828280
kontakt@grollmus.de
www.grollmus.de

München

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



Kristina Hocke
Head of training organization
+49 89 23238870
kontakt-muenchen@grollmus.de
www.grollmus.de