# **GROLLMUS**

### **BASIC COURSE PCS 7 V9**

Working in multiple projects, linkage of processes, base automation using APL, flow control with SCF-Plan, archive system - Tag-Logging, detection system - Alarm-Logging user management

### **DURATION**

5 Days

### CONTENT

- Working with the digital twin (SIMIT)
- System overview of PCS 7
- PCS 7 Engineering
- System structure and components (ES, AS, OS)
- · Basic automation with CFC editor
- Using Advanced Process Library APL
- Using master data library
- Using help systems
- Sequence controls with SFC-editor
- Graphic images with Graphics Designer
- Measured value archiving (Tag Logging)
- PCS 7 Signaling System (Alarm Logging)
- Configuration examples of multi-operator systems
- Operator administration and access authorizations

### **TARGET GROUP**

Programmers, commissioning personnel, project planner, advanced service personnel

## **REQUIREMENTS**

Programming knowledge of SIMATIC S7. Experience in WinCC is recommended.

# SOFTWARE / DEVICES

PCS 7 V9, AS with distributed I/O, virtual model

### OUR RECOMMENDATION

Please also attend our Advanced Course PCS 7.

### **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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