HIMA SMART SAFETY.

PT 220 | SILworX® - HIMax® Maintenance

TrainingFacts

Operating HIMax systems and correcting faults

The HIMax system is programmed and configured using the SILworX programming tool.

The course describes the HIMax system family and options for implementation and operation. SILworX training in operation and fault correction equips participants with a deep understanding of installation and programming techniques through opening existing projects and by exploring testing and diagnostic possibilities. Training is supported by practical exercises using projects in HIMax systems. Upon successful completion, every participant will be able to work independently on existing projects and find and correct faults.

Course Content

HIMax
- Redundancy concepts
- Power supply
- Structure of base rack
- System bus
- I/O redundancy
- First start-up
- Module replacement
- Diagnosis during operations
- Procedures in the event of a fault

SILworX
- Essentials of IEC 61131-3 basic standard
- Structure of projects
- Program structure
- Simple modifications
- Code generation
- Loading and starting PES
- Online functions
- Forcing of signals
- Diagnosis options
- safety parameters
- Documentation
- Revision compare

Participant Certificate only for part "SILworX Maintenance"
For creation of a certificate the participation and successfully passing of a test at the end of the seminar is necessary.

Duration:
2 days, beginning Tuesday, 08:30 ending Wednesday, 16:30
Number of participants: minimum 4, maximum 10
Registration: https://www.hima.com/en/products-services/seminars/
Contact: training@hima.com