



PT 230 | SILworX[®] - HIMatrix[®] Maintenance

TrainingFacts

Operating HIMatrix systems and correcting faults

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

The course describes the HIMatrix 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 HIMatrix systems. Upon successful completion, every participant will be able to work independently on existing projects and find and correct faults.

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

Course Content

HIMatrix

- Modular- and compact devices
- First start-up
- Module or device replacement
- Diagnosis during operations
- Procedures in case 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