

PT 228 | SILworX[®]- HIMax[®] / HIMatrix[®] Maintenance

TrainingFacts

Presence Training

Operating HIMax and HIMatrix systems and correcting faults

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

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

Course Content

HIMax / HIMatrix

- Redundancy concepts
- Power supply
- Structure of base rack
- System differences
- 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 for “SILworX-HIMax&HIMatrix Maintenance”

For creation of a certificate the participation and successfully passing of a test at the end of the seminar is necessary.

Duration: 3 days,
beginning Tuesday, 08:30 ending Thursday, 16:30

Number of participants: minimum 2, maximum 12 participants

Registration: <http://academy.hima.com>

Contact: training@hima.com