HIMA ACADEMY

HIMA · SMART SAFETY.

PT 230 | SILworX®- HIMatrix® Maintenance

TrainingFacts

Presence Training

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 operating 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.

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

Participant Certificate for "SILworX-HIMatrix 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 1st day, 08:30   ending 2nd day, 16:30
Number of participants: minimum 2, maximum 12 participants

Registration: http://academy.hima.com
Contact: training@hima.com