



PT 261 | SILworX[®] - HIMax[®] Communication with safeethernet/OPC

TrainingFacts

HIMax systems speak many languages

Communication is a central part in the cooperation of systems. Safeethernet communication is a safety related protocol in case of communication between HIMA-Systems like HIMax and HIMatrix. In case of communications between systems from different manufacturers, OPC provides a global standard of data exchange and in case of event recording. These protocols are configured and programmed with the programming tool SILworX. The training is supported by practical exercises based on projects of HIMax systems.

This training is based on the contents of the training SILworX-HIMax Engineer Part 1 (PT200). Upon successful completion, each participant can independently maintain or create a safeethernet or OPC communication.

Course Content

- Net configuration
- Security aspects
- Redundancy concepts
- Safeethernet between HIMA-Systems
- X-OPC-DA
- X-OPC-AE (event recording)
- X-OPC Client connection
- Configurations in SILworX[®]
- Variable declarations
- Time settings
- Safeethernet Reload
- Possibilities for diagnosis during operation
- Procedures in the event of faults

Duration:

1 day, beginning 08:30 ending 16:30

Number of participants: minimum 4, maximum 10

Registration: <https://www.hima.com/en/products-services/seminars/>

Contact: training@hima.com