

## PT 280 | SILworX<sup>®</sup> - HIMax<sup>®</sup> Refresh/Update V6/V7/V8

### Course Content:

The HIMax system family

### Course Content:

For all below mentioned subjects we repeat the basic knowledge (Refresh) and show new features/options (Update)

- HIMax Hardware (system setup)
- Modules
- Architectures
- Redundancy concepts
- Systembus
- Security
- Communication options

### Programming tool SILworX

- Project conversion compatibility
- Time settings
- Global Variables (editor)
- Hardware (editor)
- Logic (editor)
  - Local Variables
  - Sequence of execution
  - FB/FUN
- Communication
  - safe**ethernet**
  - X-OPC
  - Modbus
  - HIPRO-S V2
- Online
  - Reload
  - Forcing
  - Watchpages
  - Control Panel
  - Diagnose



### Keep your knowledge up to date...

The relevant safety standards (such as IEC61508 and IEC61511) require competent people for setup and programming of safety instrumented systems.

Particularly programmable safety controllers are very complex devices.

Planning, engineering, commissioning, maintenance and modification require optimal system knowledge in order to execute the different tasks efficiently and in order to avoid costly mistakes.

Citation of a participant: "...If I only had known this before, I could have saved a lot of time, money, and I could have avoided a lot of trouble with my customer...."

This course repeats the relevant basic knowledge in the subjects "HIMax" and "SILworX".

HIMA continuously develops new features in order to make HIMax/SILworX more flexible and more efficient.

This course shows new possibilities and new features life, and whenever possible, in practical exercises.

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## Dates in 2017

This training in English is available upon request

\* 68782 Brühl near Mannheim

## Participant profile

- Programmer
- Maintenance
- System integrator
- Commissioning

## Participant requirements

- Knowledge in programming a HIMax system with SILworX (Participation in course PT200 or similar knowledge)

## Theory and practice

The course contains both, theoretical and practical components. During practice sessions, a test system (programming system and hardware) is available for every two participants.

## Tailored training

- Course also possible on-site when space and appropriate technical equipment are available
- Price upon request

## Further courses on this subject

- SILworX – HIMax Engineer Part 2 (PT 255) – 2 days
- SILworX – HIMax safe**ethernet** and OPC communication (PT 261) – 1 days
- SILworX – HIMax Modbus communication (PT 262) – 1 days

## Duration

- 2 days,  
from 8:30 am to 4:30 pm

## Number of participants

- Min. number of participants: 4
- Max. number of participants: 8

## Prices 2017

- 1020,- € per person

## Services

- Paper copies of training documentation
- Refreshments and lunch

## Registration and contact

General terms and conditions as well as registration at

[www.hima.com/Lifecycle\\_Services](http://www.hima.com/Lifecycle_Services)

or using our registration form.

For any other questions please contact

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