

Cyber-Security on Software and Hardware level

The generic term "Safety" describes an ideal situation where all risks are excluded. Such one hundred percent safety situations will technically never be achieved. So realization will always be to near the ideal situation as close as possible. As there are so many different risks there will be as many different strategies to prevent these risks. For selection of the best solution one has to know as much as possible about the relevant ambient conditions and the used equipment. During our training we will explain the terms and the ways of thinking of Cyber Security and Functional Safety. Afterwards we will consider the human factor and highlight the available organizational protective measures.

At the end we will explain what technical measures could increase Cyber Security for your systems. The practical part of the training will demonstrated by use HIMA Safety PES.

Course Content

Basic situation

- What means Safety
- What is he difference between safety and security
- Normative and legal regulations

Organizational measures

- User sensitization
- Responsibilities
- Risk factors
- Protection targets
- Recommendations for actions

Technical measures

- Windows PC
- Programming tool
- Communication
- Safety PES
- Application program

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