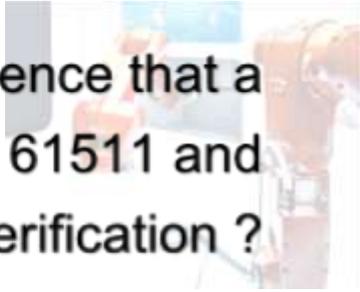


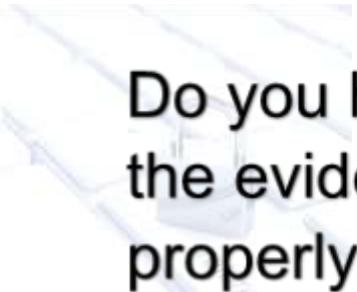
DE0701 SIL Verification with exSILentia



Have you ever asked yourself how to make a complete SIL Verification according to IEC 61511?



Do you know what is required to give evidence that a required SIL is achieved according to IEC 61511 and which information is relevant to do the verification ?



Do you have problems documenting the evidence of SIL conformance properly?



Have you ever thought about using a qualified tool to do the SIL Verification?



Join our training and learn more about SIL Verification with the **exSILentia Tool**

Agenda and Content

- ◆ SIL verification with SILver™
- ◆ Usage of the exSILentia SILver™ modul to perform a SIL verification for Safety Instrumented Functions.
- ◆ Modeling of various SIF architectures, from simple 1oo1 configurations to more complex examples.
- ◆ Review of the key parameters that determine the probability of failure of a SIF as well as minimum hardware fault tolerance and systematic capability aspects.
- ◆ Impact of these parameters on the detailed design, implementation, and operation of the SIF.
- ◆ Transfers data from the SILver™ module to the Design SRS module and then meets the Design SRS requirements.
- ◆ Impact of proof tests and specification of proof test procedures using the Proof Test Generator module.

Who should attend?

- 🔥 Process Safety Engineers
- 🔥 Process Engineers
- 🔥 Control Engineers
- 🔥 Project Engineers
- 🔥 Reliability Engineers
- 🔥 Safety Lead, Others involved in completing the respective Safety Lifecycle tasks

Duration: 2 days

Language: English or German in agreement with the participants.
The training material will be in English.

Location: exida.com GmbH Office
Prof.-Messerschmitt-Straße 1
D-85579 Neubiberg / Germany
On-site or online trainings are also possible on customer request.

Certificate: Each participant gets a confirmation of attendance also listing all the covered topics

For more information, please contact:

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