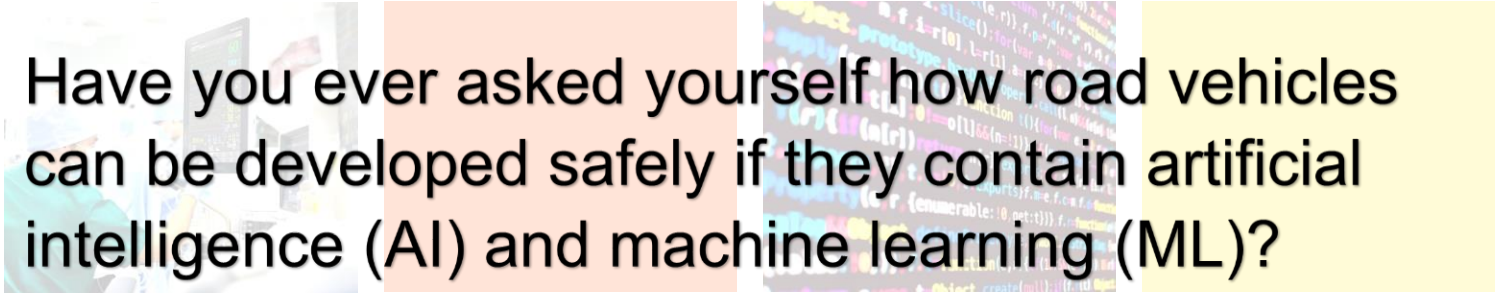
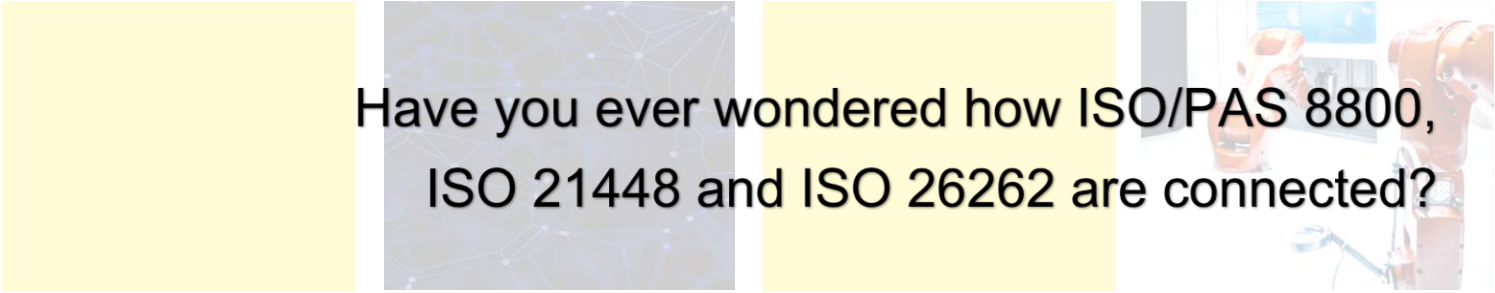


DE0210 Introduction to ISO/PAS 8800

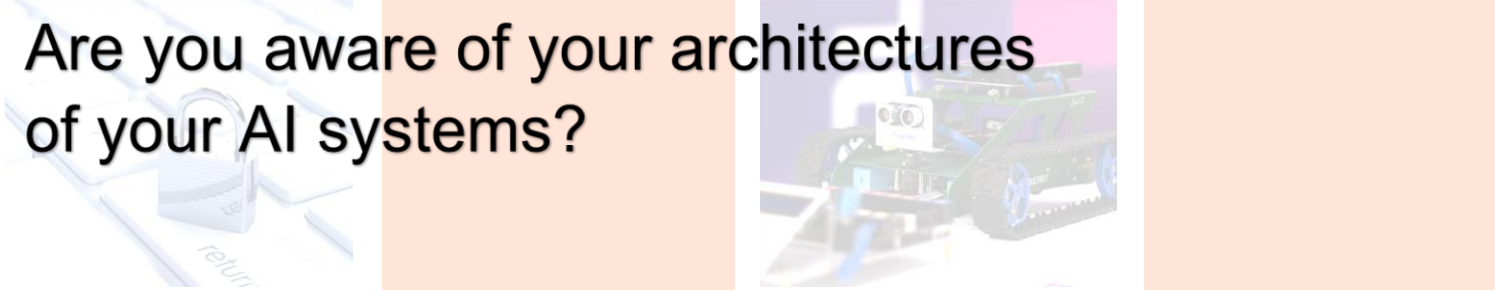
Road vehicles — Safety and artificial intelligence



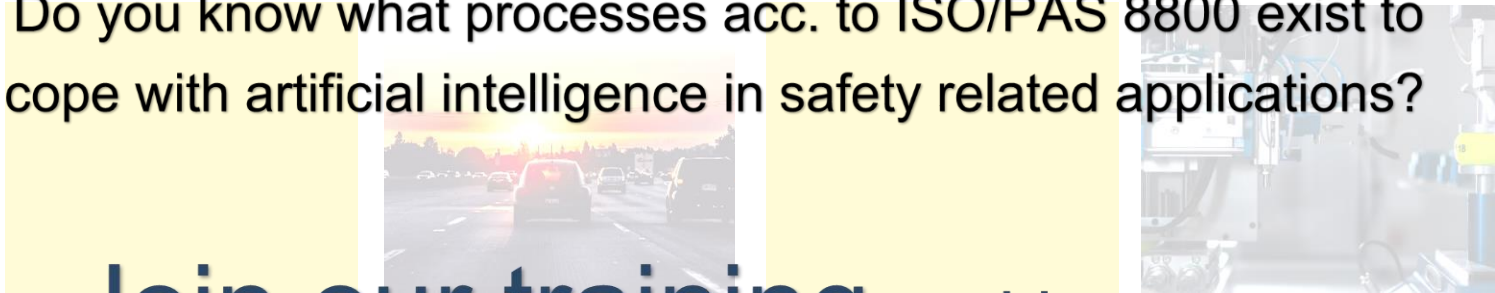
Have you ever asked yourself how road vehicles can be developed safely if they contain artificial intelligence (AI) and machine learning (ML)?



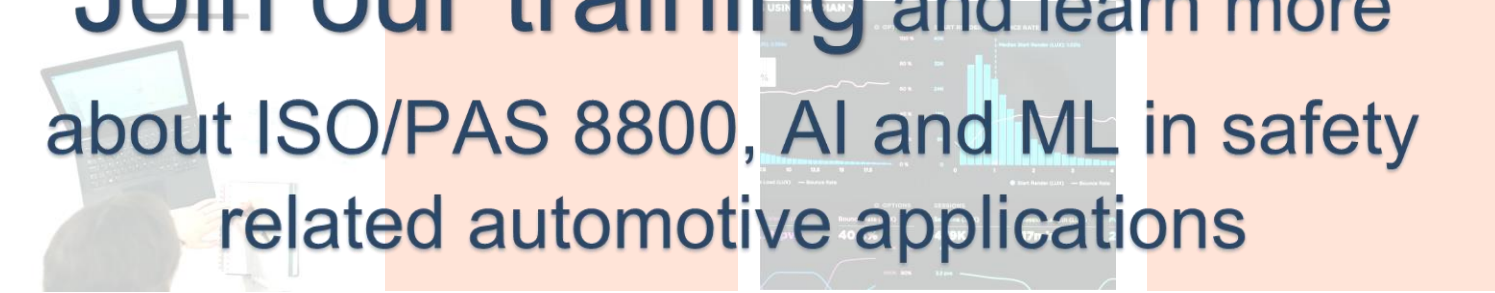
Have you ever wondered how ISO/PAS 8800, ISO 21448 and ISO 26262 are connected?



Are you aware of your architectures of your AI systems?



Do you know what processes acc. to ISO/PAS 8800 exist to cope with artificial intelligence in safety related applications?



Join our training and learn more about ISO/PAS 8800, AI and ML in safety related automotive applications

Agenda and Content

- ◆ Introduction to functional safety acc. to ISO 26262 (recap)
- ◆ Introduction to Artificial Intelligence (AI) and Machine Learning (ML)
- ◆ AI within the context of road vehicles system safety engineering and basic concepts – interfaces between ISO/PAS 8800, ISO 21448 and ISO 26262.
- ◆ Development lifecycle acc. to ISO/PAS 8800
- ◆ Key techniques for AI/ML safety engineering
 - Defense in Depth
 - Data engineering
 - Architecture and Design for ML
 - Statistical approaches
 - Labeling
 - Safety Analyses
 - Handling of AI development tools

Who should attend?

- ◆ Functional Safety Engineers
- ◆ Machine Learning Engineers
- ◆ Data Engineers
- ◆ Safety and Quality Managers
- ◆ Project and process responsible managers

Duration: 1 day

Language: English or German in agreement with the participants.

The training material will be in English.

Location: online

On-site or customer specific 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:

Kerstin Tietel

☎ +49 89 44118232

✉ kerstin.tietel@exida.com