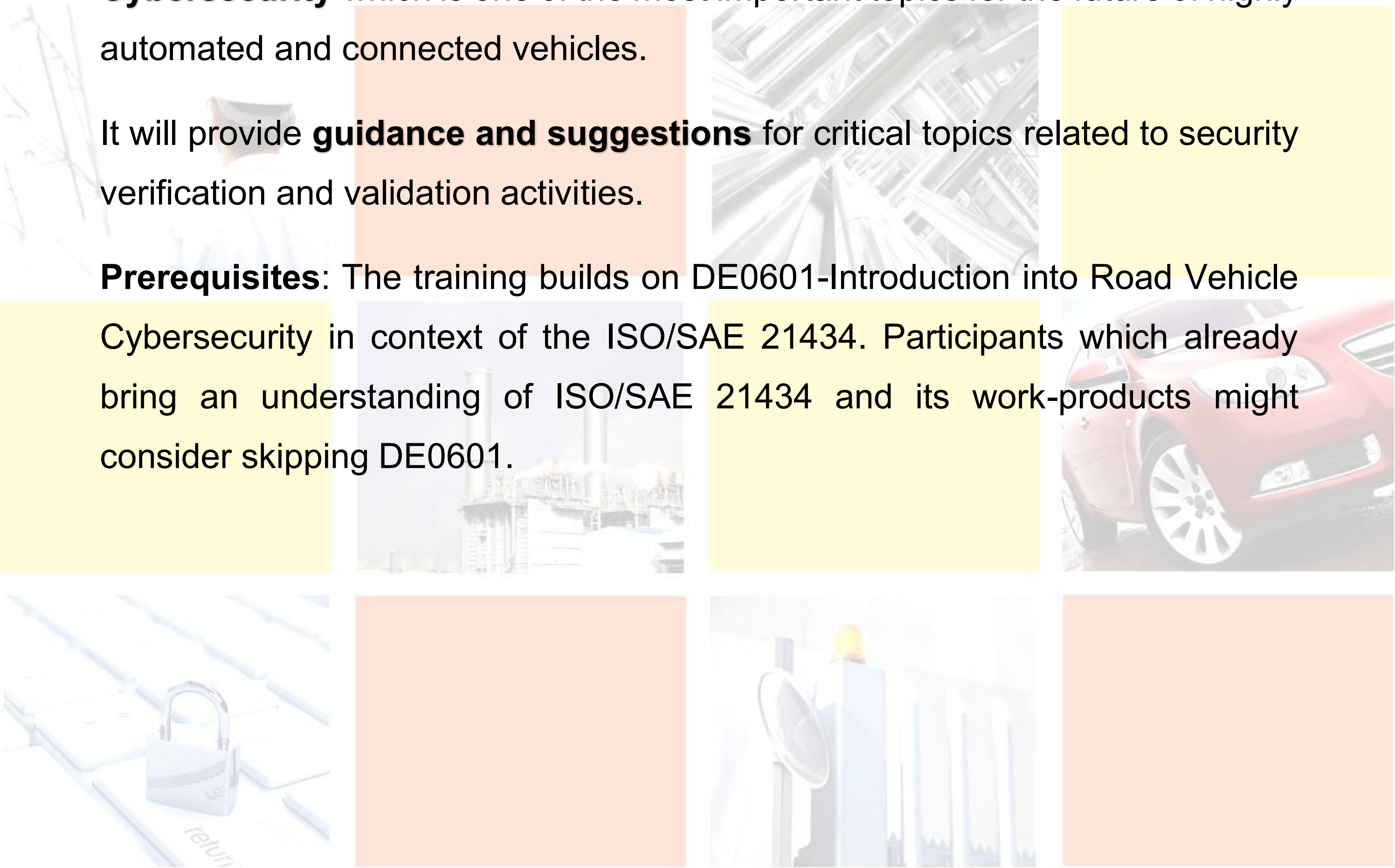
DE0605 Security Verification in context of ISO/SAE 21434

This training will support to lay a basis for the **understanding of Automotive Cybersecurity** which is one of the most important topics for the future of highly automated and connected vehicles.

It will provide **guidance and suggestions** for critical topics related to security verification and validation activities.

Prerequisites: The training builds on DE0601-Introduction into Road Vehicle Cybersecurity in context of the ISO/SAE 21434. Participants which already bring an understanding of ISO/SAE 21434 and its work-products might consider skipping DE0601.



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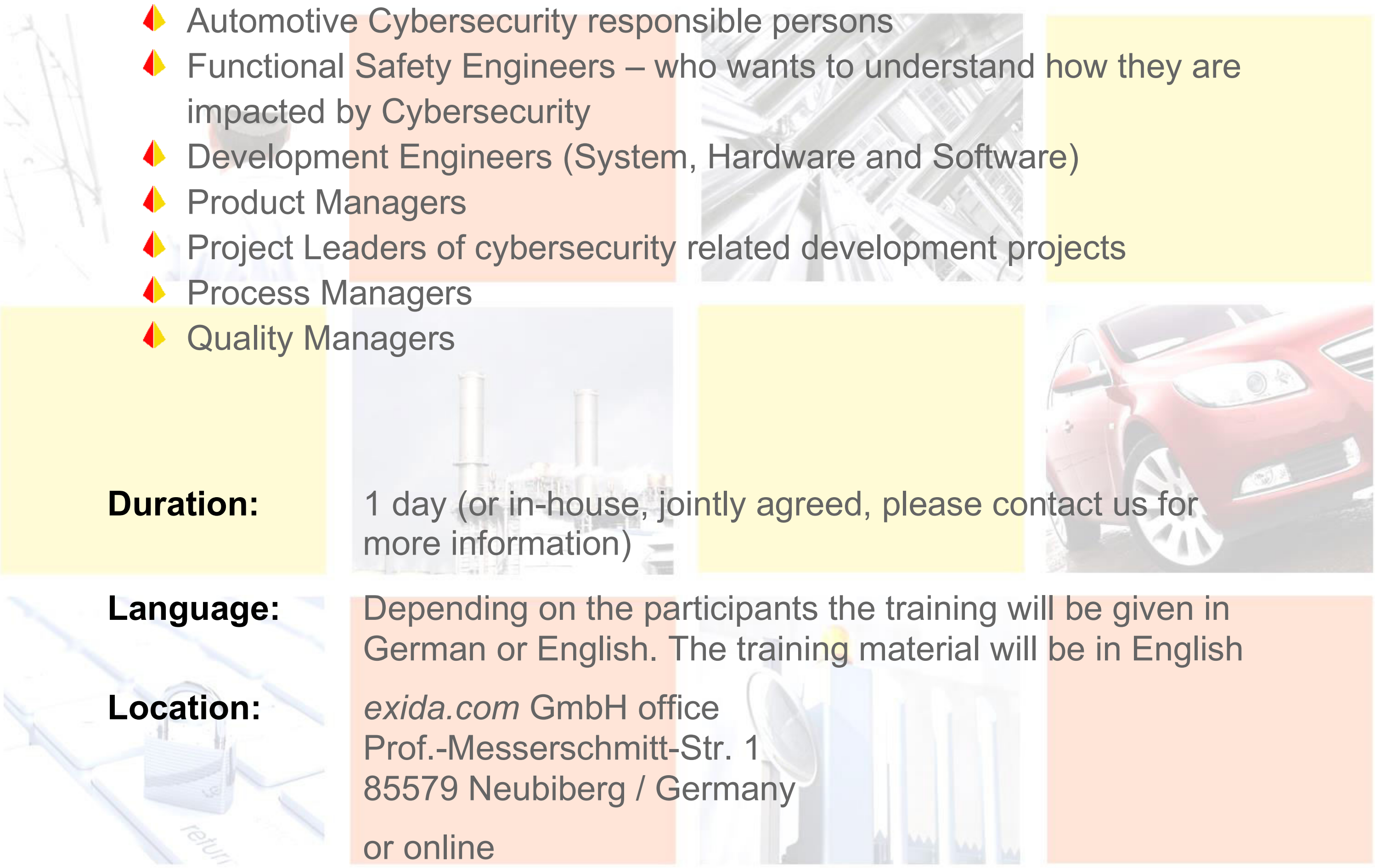
Who should attend?



- Automotive Cybersecurity responsible persons
- Functional Safety Engineers – who wants to understand how they are impacted by Cybersecurity
- Development Engineers (System, Hardware and Software)
- Product Managers
- Project Leaders of cybersecurity related development projects
- Process Managers
- Quality Managers

Duration: 1 day (or in-house, jointly agreed, please contact us for more information)

Language: Depending on the participants the training will be given in German or English. The training material will be in English

Location: *exida.com* GmbH office
Prof.-Messerschmitt-Str. 1
85579 Neubiberg / Germany

or online

Certificate: Each participant gets a letter of attendance.

For more information, please contact:
Kerstin Tietel ☎ +49 89 44118232
✉ kerstin.tietel@exida.com

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Agenda and Content

Software Testing for security

- Awareness & Motivation: Why is verification so important?
- Test Planning and Infrastructure
- SW Security Verification Overview: Get to know security relevant test methods and their application

Pen Testing

- Introduction to Pentesting: What is pentesting? Which testing methods are relevant for pentesting? Pentesting approach, attach types and surfaces ans so on.
- Pentesting – Needs brainstorm on attacks: Get to know different kind of cybersecurity attacks