

# SAFETY AUDITS & ASSESSMENTS

ISO 26262 (Road Vehicles – Functional Safety)



With knowhow and practical experience, we support your safety audits and assessments to ensure standard-compliant development.

- **Safety assessment:** assessment of the technical solution for projects from ASIL C.
- **Safety audit:** evaluation of the process. A valid safety audit certificate is a prerequisite for safety-oriented and standard-compliant development.

## ITK Engineering offers:

- Certified and experienced assessors/auditors
- Combined consideration of the development processes (Safety, Security, ASPICE)

# SAFETY AUDITS & ASSESSMENTS

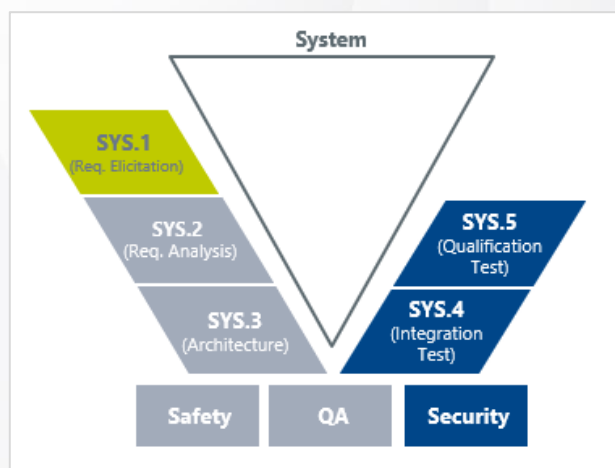
## Workshop & References

With systematics and know-how, we offer a 1-day workshop to check the maturity level of your development and to create a clear gap analysis.



### 1-DAY MATURITY TEST WORKSHOP FOR SOFTWARE & SYSTEMS DEVELOPMENT

- Systematic maturity check
- Testing of all parts of the development, including project management & support processes
- Transparent gap analysis for the development process and the project
- Clear and clear overview of the status of the development and the process definition



### REFERENCES

#### SAFETY ASSESSMENTS

- Transmission control unit (ASIL D)
- Inverter & DCDC (ASIL D) eMotor (ASIL D)
- Airbag control unit (ASIL D)
- Steering control unit (ASIL D)
- VCU (ASIL D)

#### SAFETY AUDITS

For organizational units with a development focus on:

- Powertrain
- Transmission
- Automotive electronics
- Power on-board network 12V
- Li/HV battery
- Inverter / DCDC
- HV charging