

Functional Safety and Cyber Security



DESCRIPTION

Our team of professionals in functional safety provide their experience in all development phases of automotive systems related to safety. We provide expertise in the following areas:

- Concept phase
 - Definition phase with OEMs to define item
 - Undertake HARA
 - Derive safety goals and functional safety requirements
- System development
 - Definition of technical safety requirements, system design and testing
- ISO 26262 experience
 - Various European and Asian OEMs (concept and systems work to ASIL D)
 - Large OEMs and low-volume suppliers
 - ICE and hybrid vehicles
 - Our experience with ISO 26262 includes: adaptive cruise control, powertrain, transmission control, active torque control, air suspension system, EPB, shift-by-wire, cornering lamps, active spoiler, DRLs, starter switch, power supply management, etc.