Functional Safety

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.

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