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.