

Functional Safety ISO 26262

Specialization in Automotive Safety: Functional Safety (ISO 26262) Services

As the automotive industry becomes increasingly complex with advancing technologies, there is a growing need to ensure the safety and reliability of vehicles. At this juncture, enau provides Functional Safety services based on ISO 26262 standards to our clients in the automotive sector.

What is ISO 26262?

ISO 26262 is a standard developed to ensure the safety of electrical/electronic systems in the automotive industry. This standard encompasses a set of requirements and guidelines for the design, development, installation, operation, and maintenance of in-vehicle electronic systems. ISO 26262 is designed to enhance reliability, reduce risks, and ultimately provide a safer automotive experience for drivers, passengers, and other road users.

Reliability Engineering

enau has extensive experience in reliability engineering in the automotive sector. In compliance with ISO 26262 standards, we conduct comprehensive analyses and evaluations to increase the reliability of vehicle systems. We identify and prevent potential errors in advance.

Risk Analysis and Assessment

Within the scope of ISO 26262, it is crucial to assess potential hazards and determine their severity. enau provides customized risk analysis and assessment to identify potential hazards and develop effective solutions against them.

Safety Integrity Level Assessment (ASIL)

enau evaluates the automotive systems of clients in accordance with specific Automotive Safety Integrity Levels (ASIL). This assessment is a critical step to ensure the compliance of vehicle systems with requirements.

System Safety Engineering

System safety engineering involves the design and development of electrical/electronic systems in accordance with ISO 26262 standards. enau assists clients in designing their systems to be safe, reliable, and cost-effective.

Training and Consultancy

enau offers training and consultancy services on ISO 26262 standards and Functional Safety topics to clients. This enables our clients to effectively manage their internal safety processes.

Why enau?

enau holds a leading position in Functional Safety services based on ISO 26262 standards, thanks to its excellent engineering approach and experienced team. Clients trust enau in ensuring the safety of automotive systems, reducing risks, and gaining a competitive advantage in the industry.

Safety in the automotive sector is a top priority for enau, and Functional Safety services with ISO 26262 contribute successfully to achieving this goal. Contact us to learn how we can collaborate to strengthen your safety.