

AutoSys Secures DEKRA ISO 26262 Process Certification Leaping into the International Stage with Advanced AI Automotive Sensing and Smart Driving Capabilities

As the wave of transformation toward high-level smart driving and Software-Defined Vehicles (SDVs) continues to surge, functional safety has become an indispensable and critical requirement in the automotive supply chain. AutoSys Co., Ltd. (AutoSys), a company dedicated to AI autonomous driving and smart sensing solutions, has successfully passed the professional audit of DEKRA and obtained the highest level of ISO 26262 ASIL-D functional safety process certification. This milestone demonstrates that AutoSys's automotive sensing system development process fully complies with international automotive functional safety standards.



Aaron Lee, Managing Director of DEKRA Taiwan (right), presents the ISO 26262 ASIL-D certificate to Eric Hsu, President of AutoSys (left).

As automotive electronic systems become increasingly complex, ensuring that products can maintain safety-related functions under various failure scenarios has become a key credential for Tier-1 suppliers to enter the supply chains of international automakers. AutoSys has long been deeply engaged in automotive Advanced Driver Assistance Systems (ADAS), autonomous driving, and image sensing technologies. Receiving this certification from DEKRA signifies that AutoSys's entire workflow—encompassing functional safety management, system development, hardware/software design, and production support—is now fully capable of supporting ASIL-D level safety-related development. This not only satisfies the rigorous standards required by international car manufacturers but will also accelerate the leap of AutoSys's automotive sensing competitiveness into the global automotive market.

Eric Hsu, President of AutoSys, stated: "AutoSys is committed to providing high-performance and mass-production-ready smart sensing solutions. Passing the ISO 26262 ASIL-D certification marks a major milestone in our company's development. By establishing a safety lifecycle management system that complies with international standards, we can help customers mitigate systemic failure risks, shorten verification timelines, and ensure regulatory compliance during the development of smart driving systems. Looking ahead, we will continue to strengthen the safety of smart algorithms and hardware integration, striving to become the most trusted technology partner in the global automotive and smart vehicle industries.]



A group photo of the AutoSys Automotive R&D Team and the DEKRA Expert Team.

Aaron Lee, Managing Director of DEKRA Taiwan, stated: "In the journey toward autonomous driving and software-defined vehicles, sensing systems act as the 'eyes' of the vehicle, where stability and reliability directly impact driving safety. The AutoSys team has demonstrated exceptional R&D capabilities and a strong commitment to quality and safety, smoothly achieving the highest level of ISO 26262 certification. This achievement will empower them to win the trust and recognition of international automakers and partners in the highly competitive automotive market. DEKRA will continue to leverage its century-long safety expertise and global resources to support more Taiwanese enterprises in enhancing their automotive capabilities and stepping onto the international stage."

As the international market progressively enforces cybersecurity and software update regulations such as UNECE R155 and R156, global automakers' requirements for functional safety and network security continue to escalate. Suppliers equipped with relevant certifications will become the preferred partners for automakers. As a world-leading testing, inspection, and certification organization, DEKRA will continue to offer comprehensive automotive standard services—including ISO 26262, ISO/SAE 21434, TISAX, ISO 27001, and Automotive SPICE. Through localized technical services and global certification expertise, DEKRA aims to assist more enterprise partners in accelerating their integration into smart transportation and the global automotive supply chain.