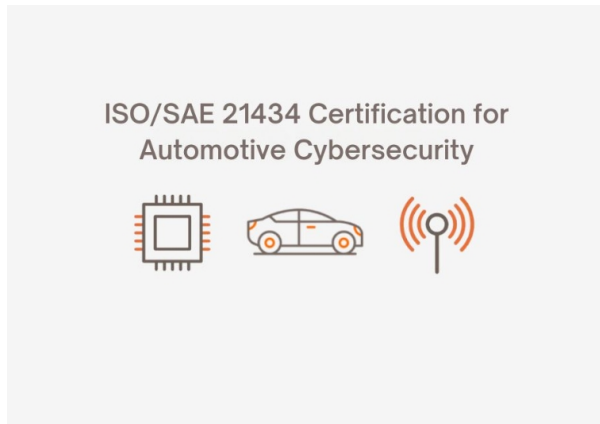


ISO/SAE 21434 Certification for Automotive Cybersecurity



Ensure compliance with the **ISO/SAE 21434** [cybersecurity](#) engineering reference standard for the development and engineering of components and systems for secure vehicles.

What is ISO/SAE 21434 for cybersecurity risk management in component and vehicle development?

The ISO/SAE 21434 system conformity assessment plays a crucial role in helping companies ensure that their organisational and engineering cybersecurity processes meet the requirements set out for defining and implementing a **Cybersecurity Risk Management System (CSMS)**.

This Standard provides a framework for ensuring [automotive cybersecurity](#) throughout the lifecycle of a vehicle or one of its components, from design and development to decommissioning.

ISO/SAE 21434 Certificate of Conformity with Applus+ Laboratories

At [Applus+ Laboratories](#), we conduct assessments designed to ensure that the company's cybersecurity engineering and organisational processes meet the requirements of the Standard, and we issue a certificate of compliance with this standard, which the company can use in front of its clients and stakeholders to demonstrate its commitment to developing secure products.

Why is ISO/SAE 21434 certification important?

ISO/SAE 21434 is important because it ensures that automotive manufacturers and suppliers implement robust cybersecurity measures throughout the lifecycle of vehicle systems. This certification helps protect against cyber threats that can compromise vehicle functionality and safety.

Benefits of being certified under the ISO/SAE 21434 standard

The benefits of becoming ISO/SAE 21434 certified are as follows:

- **Verification of Compliance:** Our certificate validates that your processes are aligned with the requirements of ISO/SAE 21434.
- **Formal Evidence of Compliance:** Obtain tangible and recognised proof that your company follows cybersecurity standards, strengthening your position in the market and ensuring the trust of regulators and clients.
- **Applus+ Laboratories, a global benchmark in cybersecurity assessment:** We are a global provider of cybersecurity assessment and certification services. We are a leading [Common Criteria](#) certification laboratory, with world-class experts in security assessments for more than 20 certification schemes for different verticals, from payment systems to IoT, from [automotive](#) to cryptography for the defence industry.

What are the advantages of ISO/SAE 21434 certification?

The benefits of achieving ISO/SAE 21434 certification include improved cybersecurity measures for road vehicles, increased customer confidence and compliance with regulatory requirements. It provides a competitive advantage by demonstrating a commitment to cybersecurity and facilitating international trade.

Certification process for ISO/SAE 21434

Applus+ Laboratories follows the guidelines for auditing cybersecurity management systems according to ISO/PAS 5112.

ISO/PAS 5112 is a Standard that extends the ISO 19011 Guidance for auditing management systems, and aims to focus on the automotive domain.

The ISO/SAE 21434 audit, step by step

The audit for ISO/SAE 21434 follows the following steps:

- **Documentary review:** Applus+ Laboratories' team of auditors will check that the client's procedures, processes and rules are aligned with the requirements of the ISO/SAE 21434 standard.
- **Interview and implementation verification:** Applus+ Laboratories will verify that the defined procedures are implemented and that the client's assigned roles follow the procedures.

What do you get at the end of the ISO/SAE 12434 audit?

The result of the assessment is a CoC (Certificate of Conformity) that determines compliance with the requirements of the ISO/SAE 21434 standard, both in terms of organisational management and the life cycle of the projects carried out in the company. The company may also use the Applus+ Laboratories quality mark.

Stay ahead of upcoming cybersecurity regulations

Whether you are a Tier1/2 supply chain supplier or a third party providing solutions for the automotive industry, the ISO/SAE 21434 certificate of compliance prepares your company for future regulatory requirements or OEM's own requirements.

- It shows your organisation's commitment to [vehicle cybersecurity](#).
- Assures your Clients and partners that your company is at the forefront of new requirements.
- Position you in the market to make your product more attractive.

Contact us for more information on how ISO/SAE 21434 CoCs can elevate your company's positioning in cybersecurity and provide a competitive advantage in today's automotive world.