Information Security in the Automotive Industry

TISAX® – TRUSTED INFORMATION SECURITY ASSESSMENT EXCHANGE

SGS
TüV SAAR

SGS

Automotive Industry Information Security Challenges

Businesses that want to remain competitive in the digital age must pay close attention to information security. This is particularly true for the automotive industry, where massive amounts of confidential data is exchanged daily.

Trusted Information Security Assessment Exchange (TISAX®)

TISAX® is based on the Information Security Assessment (ISA) – a catalog of requirements concerning ISO/IEC 27001 – developed by the German Association of the Automotive Industry (VDA). The ENX Association acts as the governance organization within TISAX® and is responsible for the further development of TISAX®, the monitoring of TISAX® audit providers and assessment execution as well as quality assurance.

The TISAX® assessment scheme ensures a uniform level of information security among car manufacturers, service providers and suppliers. It helps to protect data by ensuring integrity and availability in the manufacturing process. A dedicated online platform enables the exchange of information security assessment results within the automotive sector.

Focus on security within automotive supply chain

German OEMs automotive mandate compliance to TISAX®

IATF link to Information Security **"6.1.2.3 Contingency plans"** S13

Information Security
Is a Key Success
Factor in the
Automotive Industry

As the world's leading certification company, **our experts will guide you through the TISAX® assessment.**

TISAX® involves the protection of data, integrity and availability in the manufacturing process. For this purpose, a dedicated online platform has been developed for the exchange of information security assessment results in the automotive sector. After registration, companies can access the files.

Advantages of a TISAX® assessment

Assessment results recognized by all TISAX® participants

Commonly accepted assessment standard enables exchange of assessment results

Saves time and money

Accepted by suppliers and original equipment manufacturers (OEMs)

Creates confidence in your company

Eliminates duplicate and multiple assessments

A four-step approach to TISAX® assessments

The VDA established the "Information Security" working group in 2003. A major result of this cooperation is the VDA ISA catalog. This catalog is the industry standard for information security assessments and is based on ISO/IEC 27001. The VDA recommends that companies involved in the automotive industry's value chain establish information security.

Fast and Secure Assessment from SGS

1 **Register via the TISAX® online platform for a scope registration excerpt**

CUSTOMER
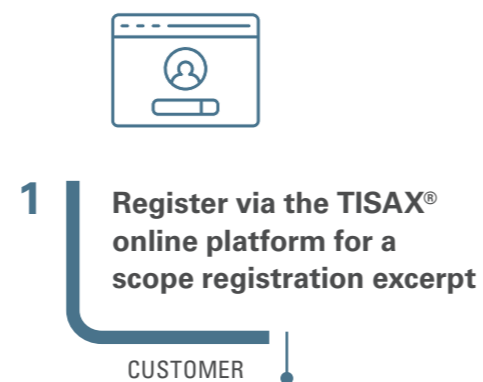
To begin, registration on the TISAX® platform is required. Once this has been done, SGS can be selected as your audit provider for assessment (quote based on the TISAX® scope registration excerpt).

2 **Selection and engagement of an audit provider**

CUSTOMER

To ensure information is secure, different assessment levels are provided by the audit provider depending on the protection requirement. These are subdivided according to the assessment procedure.
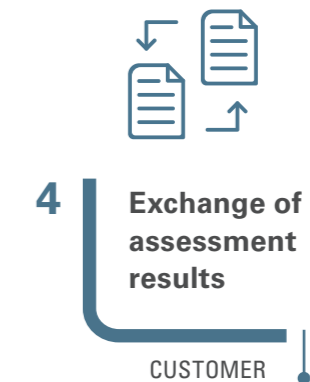
3 **Document review and/or on-site assessment**

SGS
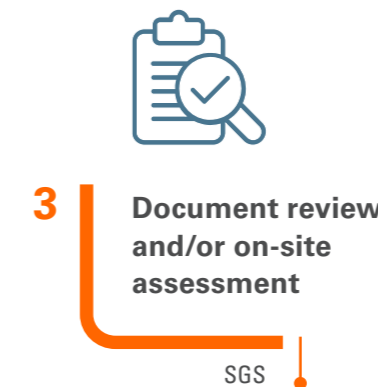
Assessment:

Level 1
Self-assessment

Level 2
Based on the documentation review with plausibility check and a telephone interview

Level 3
Based on the documentation review with plausibility check and an on-site assessment

4 **Exchange of assessment results**

CUSTOMER

The results can be exchanged if the assessed company gives explicit authorization.

Our Services For The Automotive Industry

We help you to manage your supply chain, provide safe and reliable vehicles, improve quality, efficiency and safety, and reduce environmental impact.

QUALITY

- IATF 16949:2016 – Automotive Quality Management System
- VDA 6.X – Quality Management System Certification
- ISO 9001:2015 – Quality Management Systems

RISK MANAGEMENT & IT SECURITY

- Audit against customer-specific criteria
- ISO 22301 – Business Continuity Management
- ISO/IEC 27001 – Information Security Management Systems
- TISAX® Assessment – Trusted Information Security Assessment Exchange

SOCIAL RESPONSIBILITY

- ISO 45001 – Occupational Health and Safety Management
- SA8000 – Social Accountability Management System
- Social and Sustainability Audits, e.g Sedex

ENVIRONMENTAL

- ISO 14001:2015 – Environmental Management System
- ISO 50001 – Energy Management System

TRAINING COURSES

- IATF 16949:2016 Automotive Quality Management Systems Lead Auditor Training Course
- IATF 16949:2016 Automotive Quality Management Systems Core Tools Training Course
- IATF 16949 Automotive Quality Management Systems Introduction Training Course
- Advanced Product Quality Planning 2nd Edition Executive Seminar
- IATF 16949:2016 Automotive Quality Management Systems Internal Auditor Training Course
- AIAG-VDA FMEA Handbook Training Course

About Us

As a world-leading provider of automotive services, **we have unrivaled experience of supporting governments, OEMs, dealers, financial institutions and insurance companies** across the globe.

How Can We Help?

With a network of offices, component-testing laboratories and vehicle-testing centers throughout the world, we offer you a truly unique, independent and global service. As a result, we provide the resources and expertise you need for reliable, independent, accurate and secure vehicle and automotive consultancy.

Reduce costs and delivery lead times, improve build quality and efficiency

Improve your aftermarket and distribution operations

Manage your supply chain at every stage

Increase safety and reduce the environmental impact of road traffic

Confirm your ability to provide safe and reliable vehicles

250+
Automotive quality auditors worldwide

6,000
IATF certificates worldwide

Automotive presence in
80 COUNTRIES

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