



Choose certainty.
Add value.

International homologation

Streamline the homologation process for vehicles, systems and components

Your challenges

To export to new markets, automotive original equipment manufacturers (OEMs) and suppliers must comply with various legal and technical requirements of the specific country. Understanding the wide range of directives and regulations involved is the most important challenge you face in order to bring your product to market.

What is homologation?

An approval is a government-issued certificate that allows a product to enter a market. Homologation is the term for the whole approval process. It starts with initial assessments followed by tests according to standards and directives, up to the preparation of substantiated technical reports to forward to approval authorities in order to obtain the final approval.

How can you prepare for homologation?

The homologation process requires you to apply the initial assessment and prepare the information document and homologation plan. After getting approval from

the relevant authority, you are also responsible for Conformity of Production (COP).

How can we help you?

TÜV SÜD has extensive expertise in mobility solutions. Our experienced and specially trained engineers will guide you through even the most comprehensive homologation project.

Our homologation services

TÜV SÜD offers all kinds of type approval services to obtain approval for vehicles, components and services.

■ COP tests

We assist in performing COP tests after you have obtained approval from the authorities.

■ European approvals according to the following directives:

- 2007/46/EC (passenger cars, buses, trucks and trailers)
- 2003/37/EC (agricultural and forestry tractors)
- 2002/24/EC (motorcycles and light 3- and 4-wheel vehicles)
- Separate technical units, components and systems



- **Non-European approvals according to the following standards:**

- ADR for Australia
- CMVSS for Canada
- FMVSS for North America
- GB-Standards for China
- GOST for Russia
- INMETRO for Brazil
- TRIAS for Japan
- VSTD for Taiwan

- **National approvals according to local road traffic licensing regulations:**

- Germany
- Czech Republic

- **Check of documentation**

We can perform a check of the complete documentation provided by the manufacturer.

- **Preparation of substantiated technical reports**

We prepare substantiated technical reports to provide to European and non-European approval authorities.

- **Homologation services**

We assist in the handling of complete homologation projects or assisting during capacity bottlenecks.

- **Technical support**

Our local experts are well versed in the ECE regulations and speak the local language in whichever market you need to enter. In markets where TÜV SÜD is not accredited, we can interpret the local standards and perform a gap analysis to identify potential non-conformities of a product against those regulations. We facilitate the closing of gaps, the type approval process and all communication between your business and the local authority.

Your business benefits

- **Save time and money** – with experts who assist you throughout your entire homologation process and prevent the threat of costly and time-consuming rework.
- **Access multiple markets** – by helping you understand and identify the overlaps and evolving requirements of different regulations, so that you can achieve multiple certifications within a single project.
- **Maintain a competitive advantage** – by applying our expert project management to achieve shortened lead times, streamlined processes and faster access to your key markets.
- **Minimise risks** – of product non-conformance to the requirements of national and international regulatory standards.

Why choose TÜV SÜD?

As an expert homologation partner of the automotive industry and a technical service provider of the categories A, B, C and D according to DIN EN ISO/IEC 17025, we are accredited for over 400 national and international testing procedures and have access to test laboratories all over the world.

Choose certainty. Add value.

TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training and knowledge services. Represented in over 800 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East and Asia. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

Related services

TÜV SÜD provides the following related services:

- Automotive-related training
- Functional safety services related to ISO 26262
- Integrated quality assurance
- ISO/TS 16949 – Automotive certification scheme
- Vehicle and component testing