



Add value.  
Inspire trust.

## 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. We support you with various knowledge, documentation and testing services to achieve type approval for your product. Furthermore, we offer technical advice for the entire vehicle life cycle to support you in various global approval processes.

### Our homologation services

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

#### ■ Technical advice

Our local experts are well versed in the EU/ECE regulations and speak the local language of the market you would like 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 your product. We facilitate the closing of gaps, the type approval process and all communication between your business and the local authority.

- **Check of documentation**

We perform an overall 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 support you during capacity bottlenecks.

- **European approvals according to the following framework regulations:**

- Regulation (EU) 2018/858 (passenger cars, buses, trucks and trailers – replaces Directive 2007/46/EC)
- Regulation (EU) 167/2013 (agricultural and forestry tractors)
- Regulation (EU) 168/2013 (motorcycles and light 3- and 4-wheel vehicles)
- Separate technical units, components and systems

- **Non-European approvals according but not limited to the following standards:**

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

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

- Germany
- Czech Republic

- **COP tests**

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

## 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.
- **Enjoy complete solutions** – with a one-stop service provider who supports you in the whole project management which simplifies the homologation process for you.
- **Benefit from global support** – by working with our worldwide experts who can support you in your local language.

## 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.

## Add value. Inspire trust.

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specialises in testing, certification, auditing and advisory services. Since 1866, the company has remained committed to its purpose of enabling progress by protecting people, the environment and assets from technology-related risks. Through more than 24,000 employees across over 1,000 locations, it adds value to customers and partners by enabling market access and managing risks. By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.

## Related services

TÜV SÜD provides the following related services:

- Multi regulation management
- Automotive training
- ISO 26262 Functional safety services
- Vehicle and component testing