



Add value.  
Inspire trust.

## INMETRO certification

Approval support for automotive component requirements in Brazil

### Your challenges

Brazil's automotive industry is poised to become the fourth largest automotive market in the world, opening up opportunities for component suppliers and vehicle manufacturers to export into Latin America's largest economy. However, before automotive components can be exported to Brazil, they must be INMETRO-certified, to demonstrate compliance with quality and safety regulations. To achieve this third-party certification, and access the Brazilian market in a timely manner, manufacturers and suppliers must fully understand the requirements.

### What is INMETRO certification?

The National Institute of Metrology, Quality and Technology (INMETRO) is the Brazilian accreditation body that evaluates compliance requirements for products manufactured in or exported to Brazil. The INMETRO certification scheme sets a minimum safety and quality standard for a comprehensive list of components. Depending on the specific product,

additional market access requirements could be demanded.

### Which automotive components must be certified?

The list of applicable components, which is constantly changing as regulations are updated and new ones released, includes but is not limited to:

- ARLA 32 (AdBlue)
- Axial bars
- Horns
- King pins
- Lamps and bulbs
- Locking rings
- Motorcycle components
- Piston pins, piston rings and pistons
- Shock absorbers
- Steering rods
- Tie bars and tie bar ends
- Tyres
- Wheels

For the latest list of applicable components contact our automotive experts directly.

## How can we help you?

TÜV SÜD has more than a century of automotive industry experience, and our global network of testing facilities support OEMs and automotive suppliers to successfully achieve the INMETRO certification. We assist you in completing a comprehensive product performance assessment. Mandatory annual audits then ensure that the product certification is maintained. Additionally, every four years a recertification is necessary.

### FIVE STEPS TO INMETRO CERTIFICATION

1. Application for initial INMETRO certification

2. Documentation review

3. On-site and performance assessment

4. INMETRO certification and registration of product

5. Regular certification maintenance

## Our INMETRO certification services

Our homologation experts and strategic partners based in Brazil, provide homologation services to help you achieve conformity and certify your products to INMETRO requirements.

- **INMETRO certification** – we assist you in meeting the requirements to obtain the mandatory INMETRO certification mark required to export your automotive components to Brazil.
- **Component testing** – we conduct the full range of testing services on your automotive components to ensure that they meet the requirements of the INMETRO certification scheme.
- **Homologation service** – to assist you throughout the entire approval process, our local Portuguese-speaking experts provide a range of services such as:
  - Gap analyses
  - Technical support to achieve conformity
  - Preparation of information documents, test samples and homologation plans
  - Handling of communications with local authorities on your behalf
- **International compliance management** – TÜV SÜD helps you understand and identify the overlaps and

evolving regulatory requirements so you can achieve multiple certifications within one project.

## Your business benefits

- **Save time and money** – by receiving product assessment for multiple type approval requirements from a global expert partner in a single, streamlined process.
- **Minimise risks** – by successfully receiving the INMETRO certification for your products to avoid loss of sales revenues from being denied to access the Brazilian market.
- **Access the Brazilian market quickly** – with support from our local experts to meet the certification requirements ahead of the official deadline.

## Why choose TÜV SÜD?

TÜV SÜD has extensive experience in providing type approval and homologation services to automotive OEMs and suppliers worldwide. Powered by German engineering excellence, our global network of testing facilities and homologation experts can support you across all of the markets that you operate in or need to gain access to.

TÜV SÜD is globally recognised as an independent and neutral third-party technical service provider. Our holistic, customer-focused approach to technical support and international compliance management delivers real economic value to your business.

## 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. Through more than 24,000 employees across over 1,000 locations, the company 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:

- Global market access
- CCC certification
- VSTD certification
- CE certification