



Add value.
Inspire trust.

KC Mark

Ensure compliance of your vehicle and automotive components with Korea's certification standard requirements

Your challenges

The market for automotive components is growing rapidly in Korea and across Asia. It is estimated that the Korean market size for automotive vehicle components will increase drastically in the next years.

However, managing an automotive project in Korea can be a rather cumbersome process without first having a proper understanding of the challenges associated with the Korea Certification (KC) Mark.

Why is the KC mark important?

South Korea is one of the world's leading automotive markets. Testing your vehicle components for KC compliance gives you legal market access, as well as acceptance by Korean buyers and consumers. The KC Mark signifies compliance with Korea's product safety requirements for automotive components.

As the KC Mark is a mandatory requirement, products without KC certification can be denied market access and manufacturers selling.

Before 2003, Korea initially adopted a type approval system and changed the certification process to a self-certification system. Since 2011, the Korean government has strengthened regulations to secure product safety of automotive components. The KC Mark is thereby designed to ensure safety regulation compliance of aftermarket parts.

What are some examples of automotive components that need to be certified?

The list of automotive components that needs to be certified includes the following:

- Rear reflectors, sheets and plates
- Rear safety guards
- Brake hoses and linings
- Seat belts
- Safety tripods
- Glazings
- Reflecting bands
- Wheels
- Head lights

KC CERTIFICATION PROCESS

1. Verification of test facility
Check test facility for registration of parts manufacturer

2. Manufacturer registration
Registration duty to manufacture, assemble and import certified parts

3. Test and Mark self-certification
Self-test/certify and mark certification

4. Notification and management
of components specification

5. Conformity check
Recall action in case of defective components during inspection

Our KC type approval services

Supported by our global network of testing facilities and homologation experts, we offer a comprehensive range of KC certification services to help you achieve conformity and certify your products according to KC requirements.

Verification of test facilities

- Facility requirements check
- Response for government verification

Manufacturer Registration

- Document preparation
- Registration to government site

Component testing support

- Component testing and analysis of test results
- Issuing of test report

Notification support

- Information check
- Notification of specification

Post-certification support

- Conformity of Production (CoP)
- Response for compliance testing
- Trainings and workshops

During the homologation process, we provide amended regulation updates and an alert system. In addition, we provide multi-regulation management services to help you understand and identify overlaps and evolving requirements across various regulations to achieve multiple certifications within one project.

Your business benefits

- **Minimise risk** – through independent, third-party testing and verification to ensure that your products comply with the correct market access requirements and avoid loss of sales revenue as a result of being denied access to your customers in Korea.
- **Enjoy complete solutions** – by letting us assess your products for multiple type approval requirements in a single, streamlined process.
- **Benefit from global support** – by working with our experts, who have in-depth knowledge of the latest regulation updates, backed by our international network of accredited testing laboratories.

Why choose TÜV SÜD?

TÜV SÜD is a leading global provider of comprehensive testing and certification services for automotive components. Our network of accredited, state-of-the-art testing laboratories is capable of testing a wide variety of products to KC certification requirements, as well as other national and international regulations and standards.

TÜV SÜD maintains an active Memorandum of Understanding (MoU) with the Korea Testing Laboratory (KTL), Korea Testing & Research Institute (KTR) and Korea Testing Certification (KTC), and our safety and EMC testing results are recognised by the KTL, KTC and KTR in support of KC certification applications.

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:

- International homologation
- INMETRO Certification
- CCC Certification
- VSTD Certification
- ECE Certification