On your mark!
For safety, quality and sustainability.

Especially where consumers expect it from you – in international markets and sensitive environments.

Safety
Products are marketable only when they are safe and when the end users know that they are reliable. Insurers insist on measures that ensure product safety as well. To increase your competitiveness, always opt for safety testing by an independent third party institution. Provide your customers with a clear guidance, for example in the form of the TÜV Rheinland GS mark, which is recognized worldwide. It signals safety. For this reason, we are the right institution to test and certify your product.

Quality
The motto is “safety first”, because safety is the basis for further tests that carefully examine quality attributes such as ergonomic correctness, ease of use, durability, ease of care or noise design. These requirements are based on relevant consumer demands and longtime experience in quality testing.

Sustainability
Sustainability means for example to reduce carbon dioxide emissions, to conserve resources and to responsibly use finite raw materials. We are committed to sustainable solutions. Our experts specialize in testing and certifying environmental friendliness and process safety. We assist companies of all kinds on their way to a resource-conserving and cost-effective orientation of their business. Whether testing for harmful substances, recyclability, energy efficiency, life cycle analysis or Green Product certification – our services will increase the trust in your products.

Market Access Services
With our expertise in market access services, TÜV Rheinland helps you to enter new markets for your products. Our experts know all market-specific requirements for approval and offer a one-stop service – for fast access to international markets and for a quick launch of your products.

Our product tests – bright ideas for the truly challenging situations.

The comprehensive product testing and certification program for lights, lamps and LEDs offered by TÜV Rheinland LGA Products GmbH.
The TÜV Rheinland Test Mark and Certipedia. Consumers want the guaranteed trustworthiness of an independent third party. The combination of the TÜV Rheinland test mark and Certipedia often causes your customers to act fast and in a transparent way to review product characteristics. Certipedia is a simple platform. It shows your products and services as well as a competitive advantage at a glance. Detailed test reports allow consumers to make purchasing decisions. Thanks to the individual test mark ID and QR codes, your customers can immediately see the product test specifications online. In this way, your test mark very effectively integrates into your product communication strategy.

Take advantage of the wide range of testing services offered by TÜV Rheinland LGA Products GmbH — starting with different product groups that are tested, over individual or overall tests, to standard and special services.

- Whether lighting products for indoors or outdoors, for commercial or industrial applications or for residential use, connected to the electrical grid or battery-operated
- Lights, LEDs, energy-saving lamps of LED retrofits
- LED modules, lighting controllers, ballasts or motion detectors

Our test engineers are very thorough and take lights, LEDs and components apart to test and probe every single detail. Both, overall tests and individual tests of your product are possible. In addition to our standard services, we are happy to assist you with special issues, such as the approval of your products for General and world wide, for ENEC and ENEC+ marks or for wireless communication.

With the ENEC mark, the manufacturer demonstrates compliance of his products with European standards. The ENEC mark verifies the product performance claims initially made by the manufacturer. To be awarded an ENEC mark, a product must carry the ENEC mark. As a member of the Connected Lighting Alliance (TCLA), we are specialists for wireless lighting solutions. It is the mission of the TCLA to promote the introduction and development of innovative, open-standard wireless solutions for lighting systems. TÜV Rheinland LGA Products GmbH is your contact partner for the testing and certification of your products.

Electromagnetic Compatibility
- Lamps and lights cause interference emissions through electromagnetic waves. Manufacturers who want to successfully market their lighting products must ensure compliance with the EMC directive. As an international testing service provider, TÜV Rheinland is the market leader in the field of Electrical Safety and Measurement. Our extensive product tests will verify this for you. They cover aspects of Photobiological Safety and with the exposure limit values of the low voltage directive.

Environmental Simulation Testing
- With us you are always up to date.
- Conference pages at regular intervals will keep you informed about new news, lights and trends in the lighting products. Visit us on the Internet: www.tuv.com