

我们的质量认证标识

Our Q-marks



LGA 产品适用性认证标识
LGA tested FFU mark

该标识用于体现产品在符合安规要求的基础上还具备满意的质量和性能

This mark is used to demonstrate that the product in question meets all safety requirements and also exhibits satisfactory quality and performance.



LGA 产品质量认证标识
LGA tested quality mark

该标志用于体现产品符合相关法律法规的基本要求并具备良好的质量和性能

This mark is used to demonstrate that the product meets the basic requirements of related laws and regulations and also has good quality and performance.



TÜV Rheinland 产品质量认证标识
TÜV Rheinland product quality certification mark

该标识为您的产品提供一个独特的量身定制的质量标识，可以组合多至 5 个用于彰显您产品品质的关键词。质量特性，安全，适于使用，碳排放计算等多达上百个常用关键词外，我们也可以根据您的产品特性和业务需求为您量身定制适用的关键词。

This is a unique and tailor-made quality mark that can feature up to five keywords reflecting your product's quality. Customers can choose from more than 100 keywords, including "Quality criteria tested", "Safety tested", "Fit for use" and "CO₂ calculated". We can also offer tailor-made keywords according to your special product characteristics and business demands.

关于德国莱茵TÜV集团

About TÜV Rheinland Group

总部位于德国科隆的德国莱茵 TÜV集团拥有 140 多年的经验。德国莱茵 TÜV集团是国际上领先的技术服务供应商，它在全 球60多个国家设有 500 多家分支机构，拥有超过 19,000 名员工，服务涵盖工业服务、交通服务、产品服务、莱茵学院与生命关怀、 信息技术与商业解决方案以及体系认证服务。

TÜV Rheinland Group has more than 140 years of experience and is headquartered in Cologne. TÜV Rheinland Group is a leading group for provision of technical services worldwide. It has more than 500 locations in over 60 countries with a work force of over 19,000. The business scope covers Industrial Services, Mobility Products, Academy and Life Care, ICT & Business Solutions, Systems.



产品质量认证

Q-Mark Certification



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德国莱茵 TÜV，您值得信赖的合作伙伴 TÜV Rheinland is your reliable partner

随着以欧盟和北美为代表的海外市场日渐成熟与规范化，越来越多的当地消费者和企业已意识到产品符合相应国际或国家法律法规的安全要求只是市场准入的基本条件，无法对产品的质量和性能水平作出综合判断。在这种市场环境下，制造商若要从众多竞争者中脱颖而出，除了传统的安全认证（例如 CE, GS, EMC, cTUVus 等），还需要证明其产品的综合质量，以此赢得客户的信任。

德国莱茵 TÜV 作为全球领先的第三方安全与质量认证机构，凭借其良好的国际声誉，专业的技术能力和丰富的客户合作经验，为通过安全、性能以及其他质量要素测试的产品提供 Q-Mark 质量认证。我们帮助企业降低产品质量投诉率和售后成本，提高产品的市场声誉和竞争力，进而赢得国际买家的信赖。

In line with the maturity and standardisation of overseas markets, such as those in the EU and North America, increasing numbers of local consumers and companies have realised that product compliance with the safety requirements of international and national laws and regulations provides basic access to markets, but provides no guarantee of product quality and performance. To differentiate your products from those of your competitors and to build trust amongst your clientele, in addition to attaining traditional safety certifications such as CE, GS, EMC, cTUVus, etc., it is essential that you are able to demonstrate a high degree of overall product quality.

TÜV Rheinland, the world's leading third-party safety and quality service provider, which has established a strong professional reputation internationally and boasts rich experience in the arena of testing and certification, is now offering Q-Mark certification to afford greater certainty of product safety, performance and quality. TÜV Rheinland effectively helps you to reduce the customer complaint ratio and after-sales costs, gain competitive advantage and establish a good reputation in the marketplace, thereby boosting customer loyalty and confidence.

我们的服务 Our services

▪ 安规测试	▪ Safety testing
▪ 性能测试	▪ Fitness-for-use (FFU) testing
▪ 碳排放计算	▪ Carbon footprint calculation
▪ 电磁兼容性测试	▪ Electromagnetic compatibility (EMC) testing
▪ 化学测试	▪ Chemical testing
▪ 客户技术要求测试	▪ Testing according to customers' requirements
▪ 说明书审核	▪ User manual check
▪ 工厂审核	▪ Factory audit
▪ 批量产品检验	▪ Bulk product inspections in serial production
▪ 产品质量认证	▪ Product quality certification

产品性能测试 Fitness-for-use (FFU) testing



产品性能测试是一项检验产品能满足使用者实际使用需求程度的技术服务，其分级评分体系被行业内广泛认为是评价产品质量和性能的核心依据，因此也被称作质量与性能测试。这也使这项测试的结果成为产品质量认证的核心考核要素。

德国莱茵 TÜV 是该项服务在欧洲（自 1955 年开始）和大中华地区（自 1997 开始）的发起人和倡导者之一，同时也是德国多项重要媒体主办的产品横向测评栏目的合作实验室。深厚的经验积淀和不懈的技术创新带来优良的市场声誉和广泛的客户认可。德国莱茵 TÜV 以该项测试为核心的 Q-Mark 产品质量认证具备有力的技术保障和良好的市场基础。我们与众多连锁零售集团和大型贸易公司的合作帮助企业取得了良好的市场效应。我们致力于为更多企业提供专业的一站式服务，帮助企业提升品牌竞争力。

FFU testing is a technical service designed to ensure that products meet actual user needs. Its grading system is widely regarded as the core basis within industry for evaluating product quality and performance. Therefore, it is often referred to as quality and performance testing, and FFU test results constitute the core element of product quality certification.

TÜV Rheinland, one of the sponsors and advocates of FFU services in Europe (since 1955) and Greater China (since 1997), is also a collaborative laboratory involved in the public benchmark evaluations organised by the German media. FFU is a core element of TÜV Rheinland's Q-Mark quality certification service. Our rich experience, strong technical support and ongoing emphasis on technological innovation have conferred TÜV Rheinland with an excellent market reputation and strong market recognition. We also cooperate with a large number of trading companies and retailers, which benefits our customers who are increasingly focused on product quality.

测试范围 Testing scope

电动及园林工具 Power and garden tools

▪ 园林工具 Garden tools	▪ 气动工具 Pneumatic tools
▪ 手持工具 Handheld tools	▪ 便携式工具 Transportable tools
▪ 危险工具（附录四工具） Dangerous tools (annex IV tools)	▪ 其他工具 Other tools

工业机器 Machinery

▪ 工程机械 Construction machinery	▪ 起重设备 Lifting equipment
▪ 制造业机械 Manufacturing machinery	▪ 食品加工设备 Food processing equipment
▪ 工业用设备 Industrial use equipment equipment	▪ 半导体工业设备 Semiconductor manufacturing equipment
▪ 机场地面保障设备 Airfield ground support equipment	▪ 其他工业机器 Other types of machinery

零部件 Components

▪ 高 / 低压电器 Low-/high-voltage apparatus	▪ 逻辑控制单元 Logic control units
▪ 变压器 Transformers	▪ 电容器 Capacitors
▪ 线缆产品 Cable and wire	▪ 高压产品 High-voltage products
▪ 电动汽车系统单元 Electric vehicle system units	▪ 马达 Motors
▪ 继电器 Relays	▪ 开关 Switches
▪ 自动控制单元 Automatic controllers	▪ 工业控制单元 Industrial control units
▪ 其他零部件 Other components	

电气附件 Electric accessories

▪ 插头插座 Plugs and sockets	▪ 转换器 Adaptors
▪ 电线组件 Cord sets	▪ 圈线盘 Cable reels and cable ties
▪ 器具耦合器 Appliance couplers	▪ 墙壁开关 Fixed switches
▪ 插入式定时器 Plug-in timers	▪ 保险丝连接盒 Fuse connection units
▪ 移动式漏电保护装置 Residual current devices(RCD)	▪ 浪涌保护器 Surge protection devices
▪ 安装盒 Mounting boxes	▪ 扎线带 Cable ties
▪ 遥控开关 Remote controls	▪ 其他电气附件 Other electrical accessories

