



玩具测试服务

Toy Testing Services

[www.tuv.com](http://www.tuv.com)

 **TÜVRheinland<sup>®</sup>**  
Precisely Right.

# 为了更安全的玩具

## For safer toys



玩耍是孩子的天性，而玩具的质量与孩子的人身安全息息相关。父母当然希望孩子的玩具具有高品质、高安全性，杜绝玩耍中的一切潜在危险。作为国际领先的第三方认证机构，德国莱茵TÜV的测试与认证服务有助于保障产品的安全与品质，从而帮助您减少这些潜在风险。

The quality and safety of toys and childcare products are crucial to children's lives. Parents certainly hope to provide high quality products for their children and eliminate all potential dangers. As a world-leading technical service provider, TÜV Rheinland offers testing and certification services that help to ensure product quality and safety, thus reducing risk.

## 德国莱茵TÜV，您值得信赖的合作伙伴

### TÜV Rheinland is your reliable partner

- 我们是享誉全球的测试与认证服务提供商
  - 我们的实验室配备了先进的测试设备
    - 化学(有机/无机)实验室
    - 机电实验室
    - 电磁兼容和无线设备指令设备实验室
    - 可燃性测试实验室
    - 与食物接触材料测试实验室
    - 微生物实验室
    - 物理及机械性测试实验室等
  - 我们为您提供全方位的产品测试
  - 我们已获得德国DAkkS、美国消费品安全委员会(CPSC)与美国加州空气资源局(CARB)、香港HOKLAS、中国CNAS及海湾GAC认可，可提供符合全球各国质量标准的测试服务
  - 我们拥有庞大的服务网络，分布于香港、深圳、上海、广州和台湾等地。实验室遍布主要出口产品制造中心和主要港口，优秀的专家随时为您提供准确专业的测试服务
- We are a world-class provider of testing and certification services
  - Our labs are equipped with state-of-the-art testing facilities
    - Chemical (organic/inorganic) Laboratories
    - Electrical Laboratories
    - EMC and RED Testing Chamber
    - Flammability Testing Chamber
    - Food Grade Laboratory
    - Microbiological Laboratory
    - Physical and Mechanical Laboratories, etc.
  - Our services cover a wide range of products
  - We are accredited by the German DAkkS, the US CPSC and CARB, Hong Kong HOKLAS, the Chinese CNAS and Gulf GAC, and are capable of providing services for global product compliance
  - Our extensive service network is located in the main manufacturing centres and major ports of Greater China, including Hong Kong, Shenzhen, Shanghai, Guangzhou and Taiwan. Our well-equipped laboratories and highly qualified experts are ready to provide a full range of product testing



## 我们的服务 Our services

优质产品是制造商、出口商和零售商确保业绩增长的关键因素，德国莱茵TÜV为您提供各类产品质量上的支持，让您的产品市场中能够脱颖而出。安全、质量、健康、效率与合规是我们的工作成果，我们以独立、公正和专业能力，致力于提供优质服务，帮助客户获得更大的成功。

High quality products are the key to ensuring healthy growth for manufacturers, exporters and retailers. TÜV Rheinland can provide you with assistance to ensure the best-quality products. Safety, quality, health, efficiency and compliance are the results of our work. Independent, neutral and competent, we are committed to helping our clients more successful.

### 广泛的测试服务

#### A broad range of testing services

- |             |                                       |
|-------------|---------------------------------------|
| ■ 物理及机械测试   | ■ Physical and mechanical testing     |
| ■ 产品安全性评估   | ■ Product safety assessment           |
| ■ 可燃性试验     | ■ Flammability testing                |
| ■ 化学测试      | ■ Chemical testing                    |
| ■ 电气测试      | ■ Electrical testing                  |
| ■ 电磁兼容      | ■ EMC                                 |
| ■ 无线设备指令    | ■ RED                                 |
| ■ 食品接触级测试   | ■ Food contact                        |
| ■ 填充物清洁度    | ■ Stuffing material cleanliness       |
| ■ 使用适用性     | ■ Fitness for use                     |
| ■ 标签及年龄等级评估 | ■ Labelling and age grade evaluations |
| ■ 包装和包装废弃物  | ■ Packaging and package waste         |



### 其他服务

#### Other services

- |            |                                       |
|------------|---------------------------------------|
| ■ 设计/原型评价  | ■ Design/prototype evaluations        |
| ■ 规格/手册开发  | ■ Specification/manual development    |
| ■ 研发       | ■ Research and development            |
| ■ 培训       | ■ Trainings                           |
| ■ 认证和安全标识  | ■ Certification and safety marks      |
| ■ 安全评估服务   | ■ Safety assessment services          |
| ■ 现场产品评估服务 | ■ On-site product evaluation services |



我们能在各个阶段为您提供服务  
Our services in different stages

	工厂评估 Factory assessment	<ul style="list-style-type: none"> <li>■ ISO 9000, ISO 14001</li> <li>■ SA 8000</li> <li>■ 质量审计, 行为守则</li> </ul>	<ul style="list-style-type: none"> <li>■ ISO 9000, ISO 14001</li> <li>■ SA 8000</li> <li>■ Quality audits, codes of conduct</li> </ul>
	生产前 Pre-production	<ul style="list-style-type: none"> <li>■ 产品开发支持</li> <li>■ 生产前测试</li> <li>■ 材料和样机试验</li> <li>■ 性能测试</li> <li>■ 供应商评估服务</li> <li>■ 实验室培训</li> </ul>	<ul style="list-style-type: none"> <li>■ Product development support</li> <li>■ Pre-production testing</li> <li>■ Material and prototype testing</li> <li>■ Performance testing</li> <li>■ Supplier assessment services</li> <li>■ Laboratory training</li> </ul>
	生产 Production	<ul style="list-style-type: none"> <li>■ 质量控制、检验</li> <li>■ 抽查样品</li> </ul>	<ul style="list-style-type: none"> <li>■ Quality control, inspection</li> <li>■ Sample pick up</li> </ul>
	生产后 Post-production	<ul style="list-style-type: none"> <li>■ 最终抽查</li> <li>■ 装货检测</li> <li>■ 批量产品测试</li> </ul>	<ul style="list-style-type: none"> <li>■ Final random inspection</li> <li>■ Loading inspection</li> <li>■ Batch product testing</li> </ul>
	投入市场前 (零售商/买方/进口商) Before entering the market (Retailer/Buyer/Importer)	<ul style="list-style-type: none"> <li>■ 产品认证</li> <li>■ 样品和产品测试</li> <li>■ 培训</li> <li>■ 供应商评估</li> </ul>	<ul style="list-style-type: none"> <li>■ Product certification</li> <li>■ Sample and product testing</li> <li>■ Training</li> <li>■ Supplier assessment</li> </ul>

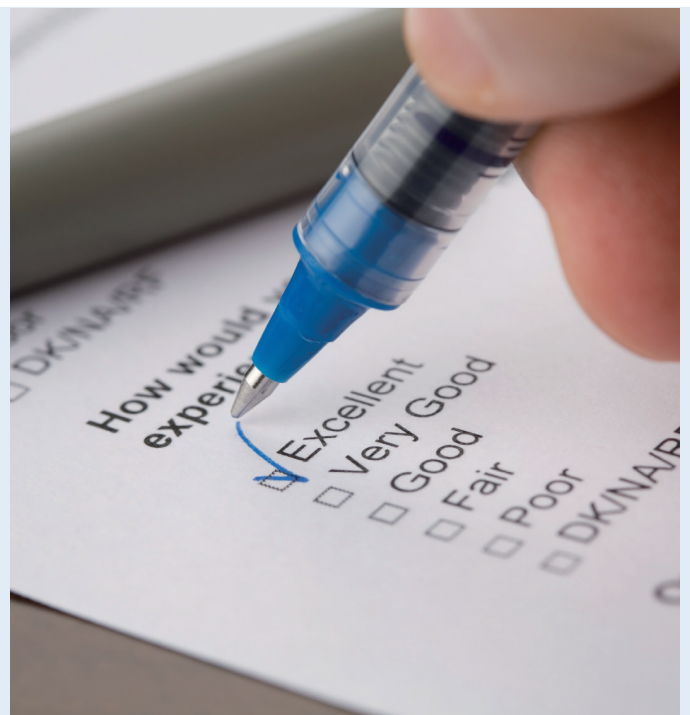
## 测试标准/条例/法规

## Testing standards / Laws / Regulations

我们可以针对以下标准质量要求对产品进行测试。

We are conversant with and experienced in compliance with requirements in accordance with the following standards.

- 国际标准化组织标准 ISO standard
- 美国 US: ASTM, CPSIA, 16 CFR, FDA
- 欧盟 EU: EN, BS, DIN, REACH
- 加拿大 Canada: CCPSA, CSA
- 澳大利亚 Australia: AS/NZS
- 新西兰 New Zealand: AS/NZS
- 日本 Japan: JFSL
- 海湾国家 GCC: GSO EN



## 产品范围

## Product scope



- 婴儿玩具
  - 牙胶和奶嘴
  - 工艺品
  - 实验装置
  - 玩具化妆品
  - 填充玩具及纺织品玩具
  - 摇马和乘骑玩具
  - 游戏、拼图和书籍
  - 玩具箱
  - 磁性玩具
  - 玩具枪和弹射玩具
  - 服饰及配件
  - 电动玩具
  - 电子玩具
  - 儿童餐具
  - 自行车和滑板车
  - 家用活动玩具
  - 儿童蹦床
- Infant toys
  - Teethers and pacifiers
  - Arts and crafts
  - Experimental sets
  - Toy cosmetics
  - Stuffed and textile toys
  - Rocking horses and ride-on toys
  - Games, puzzles and books
  - Toy chests
  - Magnetic toys
  - Toy guns and projectile toys
  - Costumes and accessories
  - Battery-operated toys
  - Electrical toys
  - Tableware for kids
  - Bicycles and scooter
  - Activity toy for domestic use
  - Toy trampoline

## 认证标识

## Certification marks

满足客户对高品质产品的要求和期望是制造商、采购商及零售商的目标。为了让您的产品在竞争激烈的市场中脱颖而出，超越客户的期望，为产品申请认证和质量标识是您的最佳选择之一。我们的优质标识可为您的产品增值，提升客户信心。

Meeting customer expectations for high-quality products is the main goal of all manufacturers, buyers and retailers. To make certain your products stand out in competitive markets, certification and quality marks are one of the best tools for exceeding customer expectations. Our exclusive marks add value to your products and help instill confidence and trust in them in your clients.

### Toy Proof Mark: 德国莱茵TÜV为优质玩具提供的证明

### Toy Proof Mark: TÜV Rheinland's proof of certified quality for toys

作为消费者采购决定的可靠依据，该标识不仅涵盖了对产品品质的要求，同时还体现了欧盟玩具安全指令2009/48/EC中对有害物质的要求及具体标准。制造商申请该标识时，可以仅为一件玩具作评估，也可为某一类别的玩具进行评估，以降低测试成本。

As a reliable aid for consumers when buying toys, this mark combines the safety requirements of the EC directive on the safety of toys, 2009/48/EC, with specific criteria concerning harmful substances within this range of products and the quality characteristics previously defined. The mark enables the manufacturer not only to evaluate one single toy but also to certify one class of toys economically.



Tested for  
Harmful  
Substances  
Safety  
Certified Toys  
[www.tuv.com](http://www.tuv.com)  
ID 006000000

**GS安全标识是德国安全合格标识，表示产品符合《德国产品安全法》**

GS Mark – this safety approval mark demonstrates conformity with (German) Product Safety Act, ProdSG



该标识是玩具、办公设备、家用电器及工业设备等电气产品的公认标识，在欧洲广受认可。拥有德国莱茵TÜV的GS标识即可向买家、客户及消费者表明，产品以及使用者手册及生产流程均经过德国莱茵TÜV的测试，而且定期接受监察审核。

It is a recognised mark for toys and electrical products, such as office equipment, household appliances and industrial equipment, and is widely accepted throughout Europe. The TÜV Rheinland GS Mark signals to the buyer, customer and consumer that the product, user manual and production process, has been tested by TÜV Rheinland and is supported by regular surveillance audits.

**Certipedia是一项线上的营销服务，具有以下各种优越功能**

Certipedia is an online marketing service with various exceptional features



- 提供17种不同语言的第三方认证营销工具
- 您的认证产品或服务会获得一个独有的10位Certipedia认证号码
- 可在线免费获得产品认证及公司相关信息
- 可将Certipedia认证编号使用在获得认证的产品或服务的宣传资料上
- A unique third-party certification-based marketing tool in 17 different languages
- A unique 10-digit Certipedia number for your certified products or services
- Free access to our product certification and company information database
- The use of Certipedia ID print templates for marketing materials relating to certified products or services

**中国标识，德国品质**

China Mark, a sign with German quality



获得德国莱茵TÜV中国标识，意味着玩具既满足中国及欧盟的玩具相关法规和标准要求，同时也符合德国更严谨的玩具相关安全要求以及化学品法规，有利于提升品牌影响力，增强消费者对您产品安全的信赖。

The TÜV Rheinland China Mark proves that toys and children's products not only meet the regulations and requirements for toys in China and EU, but also meet the stricter safety requirements and chemical regulations for toys in Germany. The Mark increases your brand's influence and guarantees the safety of your products.

**其他认证服务**

Other certification services

- 中国强制性玩具产品认证 (CCC)
- 阿根廷认证
- 沙特阿拉伯认证
- 俄罗斯、白俄罗斯及哈萨克斯坦认证
- 海湾国家标准化组织符合性追溯标识 (GCTS)
- China Compulsory Certification (CCC) for toys
- Argentina approval
- Saudi Arabia approval
- Russia, Belarus and Kazakhstan certification
- GSO Conformity Tracking Symbol (GCTS)

**国际玩具安全要求**

**International toy safety requirements**

国家 Countries	物理与机械测试 Physical and mechanical test	燃烧测试 (纺织品) Flammability test (Textile material)	燃烧测试 (其他材料) Flammability test (Other materials)	有毒物质 (重金属分析) Toxic elements (Heavy metal analysis)	邻苯二甲酸盐 Phthalates	偶氮染料, 多环芳香烃, 镍 Azo dyes, PAHs, Nickel	电动玩具测试 Electrical toy test	电磁兼容测试 Electromagnetic compatibility (EMC)	化妆品测试 Cosmetic test
欧盟 Europe	EN 71-1	EN 71-2	EN 71-2	EN 71-3	REACH Annex XVII	REACH Annex XVII	EN 62115	2014/30/EU	(EC) No. 1223/2009
德国 Germany	DIN EN 71-1	DIN EN 71-2	DIN EN 71-2	DIN EN 71-3	REACH Annex XVII	REACH Annex XVII	DIN EN 62115		
英国 UK	BS EN 71-1	BS EN 71-2	BS EN 71-2	BS EN 71-3	REACH Annex XVII	REACH Annex XVII	BS EN 62115		
法国 France	NF EN 71-1	NF EN 71-2	NF EN 71-2	NF EN 71-3	REACH Annex XVII	REACH Annex XVII	NF EN 62115		
美国 US	ASTM F963	ASTM F963	ASTM F963	ASTM F963 16 CFR 1303 CPSIA Section 101	CPSIA Section 108 16 CFR 1307	N/A	ASTM F963 16 CFR 1505	FCC Part 15	US FDA 21 CFR 700-740
澳大利亚/新西兰 Australia / New Zealand	AS/NZS 8124-1	AS/NZS 8124-2	AS/NZS 8124-2	AS/NZS 8124-3	Consumer Protection Notice No. 11 of 2011	N/A	AS/NZS 62115	C-tick	Australia: Cosmetic Standard 2007 and the National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
									New Zealand: Cosmetic Products Group Standard (Group Standard)
加拿大 Canada	Toys Regulations SOR/2011-17 & amendments	Textile Flammability Regulations SOR/2016-194	Toys Regulations SOR/2011-17 & amendments	Toys Regulations SOR/2011-17 & amendments	SOR/2016-188 Phthalates Regulation	N/A	ICES-003-Battery Operated Toys/ C22.2 No. 149-1972	ICES-003	Cosmetic Regulation of the Food and Drug Act (C.R.C., c. 869)

为安全而莱，茵品质而生  
Here for safety. Born for quality.

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