

# 美国/欧洲玩具测试

## 挑战



对玩具产品的要求正日益变得严格，许多国家都就此类产品建立了自己的安全规章，生产公司必须保证其产品在该地区销售以前符合相关标准。

## 解决方案



Intertek天祥集团可提供下列玩具测试项目：

测试项目	欧洲	美国
物理和机械性能测试	EN71 第一部分	ASTM F963 第一部分
易燃性能测试	EN71 第二部分	ASTM F963 第二部分
毒性元素（重金属）分析	EN71 第三部分	ASTM F963 第三部分
有机有害物质测试	EN71 第九部分	-----
填充材料的洁净性测试（目测法）	EN71 第一部分	AOAC第十六章ASTM F963
填充材料的洁净性测试（化学分析）	-----	宾夕法尼亚条例
邻苯二甲酸盐含量	2005/84/EC	-----
电动玩具测试	EN62115	16 CFR 1505 ASTM F963
电磁兼容	2004/108/EC (EMC)	FCC Part 15

## 相关玩具测试服务

- \* 电池操作玩具测试
- \* 可供乘坐之电动玩具
- \* 玩具内清水的微生物测试
- \* 机器洗涤性能测试
- \* 填充物料清洁性测试
- \* 弹珠、小球、气球及其它小物件的标签条例
- \* 玩具枪的标签条例
- \* 危险艺术材料标签法规（LHAMA-ASTM D4236）

除以上标准测试外，我们还可应客户的要求提供个性化的产品安全性和功能性测试服务

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# US / Europe Toy Testing Challenge



Safety of toys has become a focus of attention for the public, and many countries have set their own rules and regulations for toy safety. Manufacturers need to satisfy various standards to sell products around the world.

## Our Solution



To help you meet these challenges, Intertek offers the following toy testing services.

Testing	Europe	US
Physical & Mechanical Test	EN71 - 1	ASTM F963 Part 1
Flammability Test	EN71 - 2	ASTM F963 Part 2
Toxic Elements (Heavy Metal) Analysis	EN71 - 3	ASTM F963 Part 3
Organic Chemical Compounds in Toys	EN71 - 9	-----
Cleanliness Test for Stuffing Materials	EN71 - 1	AOAC Article 16 ASTM F963
Cleanliness Test for Stuffing Materials (Chemical Analysis)	-----	Pennsylvania Regulations
Phthalates Content	2005/84/EC	-----
Electrical Toys Test	EN62115	16 CFR 1505 ASTM F963
Electromagnetic Compatibility	2004/108/EC (EMC)	FCC Part 15

## Related Services

- \* Battery operated toys test
- \* Battery - powered ride-on toys test
- \* Microbiological test for water in toys
- \* Machine washability test
- \* Cleanliness test for stuffing materials
- \* Labelling requirements for marbles, small balls, balloons and other small parts
- \* Marking requirements for toy guns
- \* Labelling of hazardous art materials act (LHAMA) (ASTM D4236) (up to 20 colors)

Besides the above standard tests, we can also tailor product safety and performance tests according to your needs, please contact us to find out what we can do for you.

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