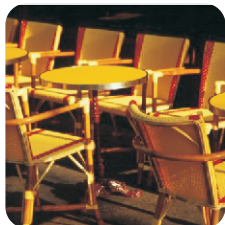


# 家具测试

## 挑战



在全球化竞争的舞台上，家具的安全与环保技术标准日趋严格，产品品质所扮演的角色愈发重要。家具行业持续发展，家具出口也面临如欧盟新的安全和环保技术标准等问题的挑战。

## 我们的解决方案



拥有高标准家具测试实验室的Intertek天祥集团可提供以下相关家具测试服务：

欧洲	椅子	椅子的稳定性：EN1022
		椅子的强度和寿命要求：BS 4875-1/ENV 12520
		户外椅子的安全和性能要求：EN 581-1/ENV 581-2
		非家用椅子的强度、寿命和安全要求：BS EN 15373
	桌子	桌子的强度和寿命要求：BS 4875-5/ENV 12521
		户外桌子的安全和性能要求：EN 581-1/EN 581-3
		非家用桌子的强度、寿命和安全要求：BS EN 15372
	储藏家具	储藏家具的性能要求：BS 4875-7
		储藏家具的安全要求：EN 14749
办公椅	办公椅的安全要求与测试方法：EN 1335	
办公桌	办公桌的安全要求与测试方法：EN 527	
美国	办公椅	办公椅的测试要求：BIFMA X5.1
	衣柜	衣柜、衣橱的稳定性：ASTM F2057

### 测试项目：

- \* 静态负载测试
- \* 抽屜拉力
- \* 锁紧拉力
- \* 椅背强度测试
- \* 椅座强度测试
- \* 跌落测试
- \* 机械结构测试
- \* 带负载转动测试
- \* 冲击测试
- \* 稳定性测试
- \* 扶手强度测试
- \* 椅背耐久性测试
- \* 脚轮和椅座的耐久性测试
- \* 椅脚强度测试
- \* 搁脚板的耐久性测试

## 相关服务

- \* ISTA：运输包装测试
- \* 91/338/EEC：总镉测试
- \* CPSC 16 CFR 1303：总铅测试
- \* ISO9227/ASTM B117：盐雾测试
- \* ASTM E1333/ASTM D6007/ASTM D5582/EN120/EN717-1,2,3：甲醛测试

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。

### 区域联络

▶ 深圳 地址：深圳南山区蛇口工业七路科技大厦主楼7层  
 热线：+86 755 26020111  
 传真：+86 755 26837118/19/01  
 E-mail: consumergoods.shenzhen@intertek.com

▶ 广州 地址：广州经济技术开发区科学城彩频路11号广东软件园E栋  
 热线：+86 20 32102205 传真：+86 20 32206081/2  
 E-mail: testing.guangzhou@intertek.com

▶ 上海 上海市宜山路889号齐来工业城4号楼2层 邮编：200233  
 热线：+86 21 61206565 传真：+86 21 64954500  
 E-mail: consumergoods.shanghai@intertek.com

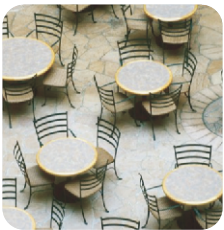
# Furniture Testing

## Challenge



Nowadays, consumer's expectation is arising towards furniture. They seek for furniture which suits their lifestyle, meanwhile, in good quality and safety. Intertek, a global market leader in the testing, inspection and quality assurance industry enhance your products' safety level to gain competitive advantage in the marketplace.

## Our Solution



EU	Seating	Seating - determination of stability: EN1022
		Mechanical requirements for seating: BS 4875-1/ENV 12520
		Safety and mechanical requirement for outdoor seating: EN 581-1/ENV 581-2
		Strength, durability and safety requirements for non-domestic seating: BS EN 15373
	Table	Mechanical requirements for table: BS 4875-5/ENV 12521
		Safety and mechanical requirement for outdoor table: EN 581-1/EN 581-3
		Strength, durability and safety requirements for non-domestic table: BS EN 15372
	Storage furniture	Performance requirement for storage furniture: BS 4875-7
Safety requirement for storage furniture: EN 14749		
Office chair	Safety requirement and test method for office chair: EN 1335	
Office table	Safety requirement and test method for office table: EN 527	
USA	Office chair	Office chair-test: BIFMA X5.1
	Chest	Stability of chest and dresser: ASTM F2057

### Test Items:

- \* Static load tests
- \* Chair back strength test
- \* Mechanical structure tests
- \* Stability tests
- \* Foot wheel and chair seat durability test
- \* Drawer tension
- \* Chair seat strength test
- \* Load turning test
- \* Arm strength test
- \* Chair foot strength test
- \* Lock tension
- \* Drop test
- \* Impact test
- \* Chair back durability test
- \* Foot plate durability test

## Related Services

- \* ISTA: Transportation Packaging Test
- \* 91/338/EEC: Total Cadmium Test
- \* CPSC 16 CFR 1303: Total Lead Test
- \* ISO9227/ASTM B117: Salt Spray Test
- \* ASTM E1333/ASTM D6007/ASTM D5582/EN120/EN717-1,2,3: Formaldehyde Test

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.

### Regional Contacts

- ▶ **Shenzhen** 6-7/F, Shekou Technology Main Building,  
Industrial 7th Road, Shekou, Shenzhen, 518067 China  
Hotline: +86 755 26020111 Fax: +86 755 26837118/19/01  
E-mail: consumergoods.shenzhen@intertek.com
- ▶ **Guangzhou** Block E, No.7 Guang Dong Software Science Park, Caipin Road,  
Guangzhou Science City, GETDD Guangzhou, 510730 China  
Hotline: +86 20 32102205 Fax: +86 20 32206081/2  
E-mail: testing.guangzhou@intertek.com

- ▶ **Shanghai** 2nd Floor, Building No. 4, Shanghai, Comalong Industrial Park,  
889 Yi Shan Road, Shanghai, China, 200233  
Hotline: +86 21 61206565 Fax: +86 21 64954500  
E-mail: consumergoods.shanghai@intertek.com