

# FOOTWEAR TESTING



*"Committed To Quality"*

**fiti** FITI Testing &  
Research Institute



## 鞋类产品检测服务

鞋子已是时尚元素的代名词。然而, 鞋面破裂, 鞋跟断裂, 鞋底打滑等产品缺陷频频引发事故, 由此导致的召回案例也时有发生, 众多因素构成了鞋类安全隐患。因此, 全球各国或地区都加强对鞋类安全规范的制定, 大型鞋类品牌更是纷纷提出更为严苛的皮革鞋类产品安全设计要求, 提升产品附加值。

FITI鞋类检测工程师经验丰富, 客服人员专业, 可以为您提供鞋材及鞋子全方位的物理性能检测和化学检测。

作为国际先进的检测公司, FITI拥有卓越的检测能力, 可以执行不同国家的标准。

### 物理项目

- 帮底剥离
- 胶着力试验
- 老化测试
- 天皮拉脱
- 静态防水试验
- 鞋跟耐冲击
- 鞋跟附着力
- 耐黄变 (紫外线或太阳光)
- 低温曲折
- Taber耐磨测试
- 含油量测试
- 无痕测试
- 吐霜测试等

### 化学项目

- 可溶性重金属
- 总铅, 六价铬, 镍释放, 偶氮染料, pH值, 邻苯二甲酸盐, 甲醛
- 苯酚类化合物 (PCP, TeCP, TriCP, POP)
- 有机锡化合物 (TBT, TPhT, DBT, DOT)
- 壬基苯酚、辛基苯酚 辛基酚聚氧乙烯醚 壬基酚聚氧乙烯醚 (NP, NPEO, OP, OPEO)
- 富马酸二甲酯, 异味等

**CPSIA 和 California Prop.65 (美国)**

**GB (中国), EN71 和 SATRA**



## Footwear Testing

FITI offers a wide range of footwear testing and can test in line with major standards and regulations on footwear. The footwear testing comprises whole shoe, leather, materials, and components. FITI's footwear testing facility and technicians provide the capability to measure the performance of footwear to ensure that it meets appropriate performance requirements for quality and safety. Our long experience of footwear testing reinforces and demonstrates FITI's competence, impartiality, and performance capability in the area of product testing services sector to meet the needs of manufacturers and retailers.

### Physical Testing

- Peel Strength of Sole Bonds
- Adhesion Strength
- Aging Treatment Test
- Strength of Toe-Piece Attachment
- Waterproof Test
- Impact Resistance for Heel
- Heel Attachment Strength
- Non-Yellowing Testing to UV or Sunlight
- Freezing Flexing Resistance of Upper
- Taber Abrasion Resistance
- Oil Content
- Non-Marking Test
- Blooming Test for Rubber and Etc.

### Chemical Testing

- Soluble Heavy Metals
- Lead, Cr VI, Nickel, Azo Dyes, pH, Phthalates, Formaldehyde
- PCP, TeCP, TriCP, POP
- Organotin (TBT, TPhT, DBT, DOT)
- NP, NPEO, OP, OPEO
- DMFu, Odour, and Etc.

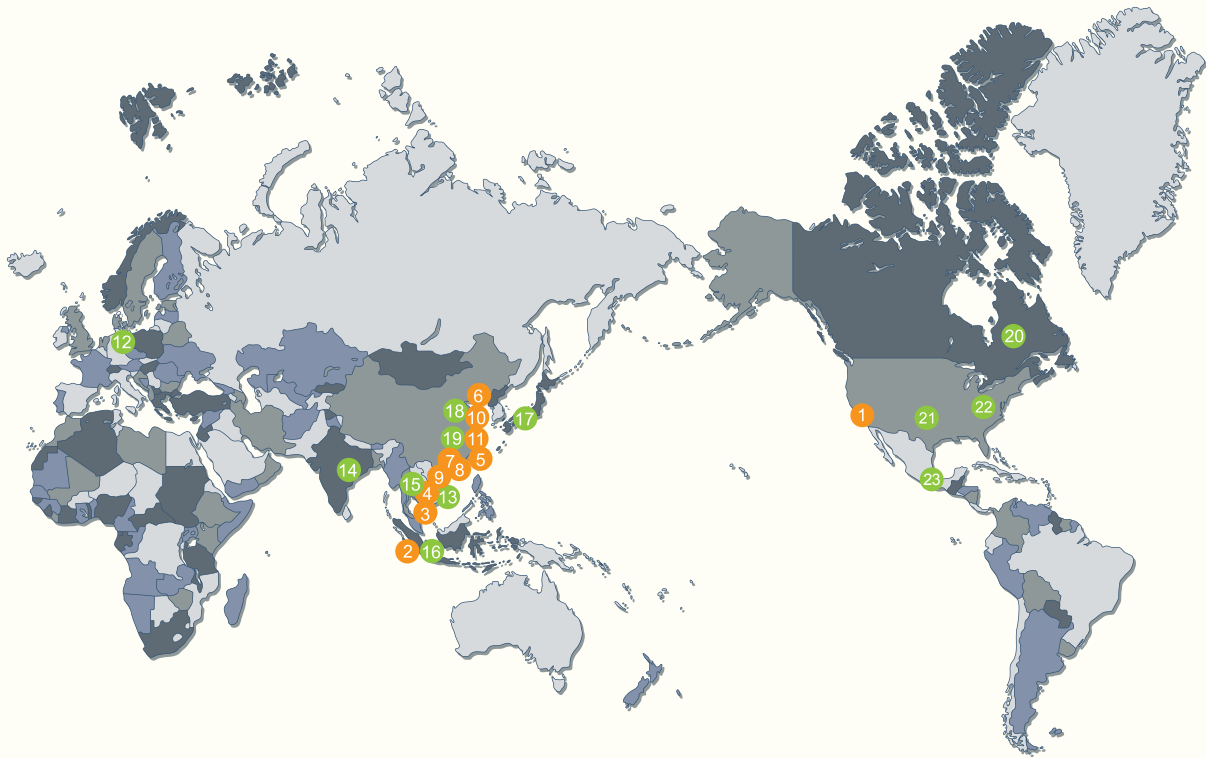
### CPSIA and California Prop.65 Compliance (USA)

### GB Compliance (China)

### EN71 and SATRA



# FITI GLOBAL NETWORK



- |   |                             |                 |
|---|-----------------------------|-----------------|
| ① FITI U.S.A. LA Center                       | ⑩ FITI China Yantai Branch  | ⑰ Japan BOKEN   |
| ② FITI Indonesia Jakarta Branch               | ⑪ FITI China Qingdao Center | ⑱ China CTA     |
| ③ FITI Vietnam Hochiminh Branch               | ⑫ Germany SKZ               | ⑲ China CIQ     |
| ④ FITI Vietnam Hanoi Center                   | ⑬ Vietnam TRI               | ⑳ Canada CTT    |
| ⑤ FITI China Shanghai Branch                  | ⑭ India BTRA                | ㉑ U.S.A. TRI    |
| ⑥ FITI China Dalian Center                    | ⑮ Thailand THTI             | ㉒ U.S.A. GSI    |
| ⑦ FITI China Guangzhou Center                 | ⑯ Indonesia SUCOFINDO       | ㉓ Mexico INNTEX |
| ⑧ FITI-PEL Eyewear Testing Center (Shenzhen)  |                             |                 |
| ⑨ FITI-SST Footwear Testing Center (Dongguan) |                             |                 |

[www.fiti.re.kr](http://www.fiti.re.kr)

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