# FITI 试验研究院 FITI Testing & Research Institute



飞迪商品检验(上海) 有限公司 FITI (SHANGHAI) Testing & Inspection Co., Ltd



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借助于50年来所积累的经验,FITI试验研究院在上海设立一家实验室,为客户提供专业的测试和检验服务。

FITI Shanghai was set up and is being run by FITI Seoul whose experience has accumulated in the field of testing and inspection over 50 years, being expected to provide specialized testing and inspection services to local customers in China.





















# • 中国事务所现况



上海支社: 中国 上海市 闵行区 吴中路 1238号 5楼 B座 联系电话: 86-21-6405-8571

上海实验室: 中国 上海市 青浦区 徐泾镇 华徐公路 566号 8幢 3层 联系电话: 86-21-5988-1771

大连事务所: 中国 辽宁省 大连市 大连开发区 金马路130号 金丰大厦 702室 联系电话: 86-411-8756-4976

烟台支社:中国 山东省 烟台市 芝罘区 新海阳路 59号 2楼 烟台出入境检验检疫局技术中心 联系电话: 86-535-669-3175

青岛事务所:中国 山东省 青岛市 城阳区 308国道 国际工艺品城 C座 608室 联系电话: 86-532-8965-5002 广州事务所:中国 广州市 天河区 珠江新城 华夏路49号 津滨腾越大厦 南塔 1306室 联系电话: 86-20-3869-2445

# ● 纺织品检测 Textile Testing

FITI试验研究院以将近五十年积累的技术和经验为基础,根据所设定的国际标准和国家标准,譬如,国际标准化组织(ISO),欧洲标准(EN),美国纺织化学师与印染师协会(AATCC),美国材料与试验协会(ASTM),美国消费品安全委员会(CPSC),以及由中国国家标准化管理委员会(SAC),发布的中国国家标准(GB),提供优质专业的一站式测试服务,帮助客户确保产品质量。

FITI试验研究院提供纤维,纱线,面料,成衣,以及毛皮,动物纤维方面的测试服务.

The testing service of FITI dates back 50 years, allowing our customers to make sure that their products are in compliance with the regulatory requirements and their quality specifications. FITI, an accredited testing house, tests according to the test methods set by international and national standards such as International Organization for Standardization (ISO), European Standard (EN), American Association of Textile Chemists and Colorists (AATCC), American Society for Testing and Materials (ASTM), The US Consumer Product Safety Commission (CPSC), and Chinese national standards (GB) issued by the Standardization Administration of China (SAC).

FITI textile testing laboratory offers testing services on fibers, yarns, animal fibers, furs, fabrics, and garments.

- 性能测试
- 功能测试
- 有害物质测试
- 微生物测试
- 护理标签
- 纤维鉴别
- 阻燃性能测试
- 羽绒测试
- 防虫性能测试
- 生物可降解性测试

- Performance Testing
- Functional Testing
- Hazardous Substances Testing
- Microbiological Testing
- Care Labeling
- Fiber Identification
- Flammability Testing
- Feather & Down Testing
- Anti-insect Testing
- Biodegradability



# ● 动物纤维和毛皮检测 Animal Fiber & Fur Testing

FITI试验研究院在羊绒等特种动物纤维鉴别方面具有优秀技术和丰富经验,是在韩国唯一的CCMI羊绒和驼绒制造商协会)推荐试验机构。FITI试验研究院是世界上少数能够进行SIAM Test的,也是韩国唯一的最具权威试验机构。FITI试验研究院具有多种多样的动物蛋白质指纹图谱——羊绒, 牦牛, 貉, 貂, 麝鼠,狐狸等。FITI试验研究院提供进一步正确的特种动物纤维分析服务, 为保护制造商, 销售商和消费者的利益作出很大贡献。

FITI has unparalleled technology and experience on animal fiber identification including cashmere, and is the only lab approved by CCMI (Cashmere and Camel Hair Manufacturers Institute) in Korea. FITI Testing& Research Institute is a globally leading laboratory in SIAM method with an extensive database of protein fingerprints for various animal species which includes, but not limited to, cashmere, yak, raccoon, mink, muskrat, fox. Based on a wide range of experience and accurate testing capability, FITI is protecting the interests of consumers, manufacturers, and retailers.



# ● 功能测试 Functional Testing

FITI试验研究院在户外用品、休闲运动用品方面不断地开发出新测试方法,使相关产品获得准确和客观的评估,在功能性产品质量管理保持着领先地位。

In accordance with the needs of assessment of newly developed functional products which are welcomed by lots of consumers, FITI is evaluating their performance based on the test method developed by FITI, leading the way in the functional testing around the world.

舒适性、恒温性、便利性、卫生性、安全性 Comfort, Thermal resistance, Convenience, Hygiene, Safety



### 运动

抗紫外线 吸汗速干 湿度控制 透气性 弹性

### **Sports**

Protecting from UV
Water absorption rate
Drying rate
Moisture management
Air permeability
Elasticity



### 户外

透湿抵抗 透湿抵抗 透湿水性 保防 抗污性 人体模型测试



#### **Outdoor**

Resistance to water penetration Water permeability Water resistance Water repellency Thermal Resistance Stain resistance Dummy testing



### 卫生

抗菌性 抗微性 抗虫性 防臭性

## Hygiene

Hygiene Anti-bacteria Anti-mold Anti-insect Deodorization



# 与休闲用品

吸水速干 接触冷感 静电性 尺寸稳定性



#### Casual

Generating heat
by moisture absorption
Cooling by water absorption
Cold and warmth by touch
Antistatic
Dimensional stability

# ◆ 检验 Inspection

FITI拥有丰富的专业知识和高素质的员工, 为客户提供全方位的检验服务, 使客户能够提高全球市场竞争力。通过检验服务, 制造商可以有机会客观地审查其产品质量并纠正缺陷, 确保他们产品不会有质量问题造成顾客投诉。另一方面, 零售商可以在产品投放市场之前发现质量缺陷, 特别是影响销售的一些外观疵点。FITI检验的优点不仅仅是出具检验报告, 说明缺陷的属性和程度, 而是给客户提供质量问题的解决方案和技术服务。

FITI, seasoned with almost half a century of expertise as well as highly skilled staff, helps improve your competitiveness in global market with a high quality of inspection service. With this inspection service, manufacturers can have a chance to review their product's quality objectively and correct any defects found out, contributing to making sure that their products would not cause any quality complaints. On the other hand, this service can be used effectively by retailers, who always want to ensure that the products they are going to put on the market don't have any defects particularly impairing saleability – wrong stitch, loosening threads, unbalance of collars, and so on. One of the merits FITI inspection has is to give solutions to any quality problems, rather than simply indicating the defects on the report.

- 生产前检验
- 生产过程中的检验
- 产成品交付前抽样检验
- Pre-production inspection
- During production inspection
- Final random inspection



# ● 培训咨询 Training Consultation

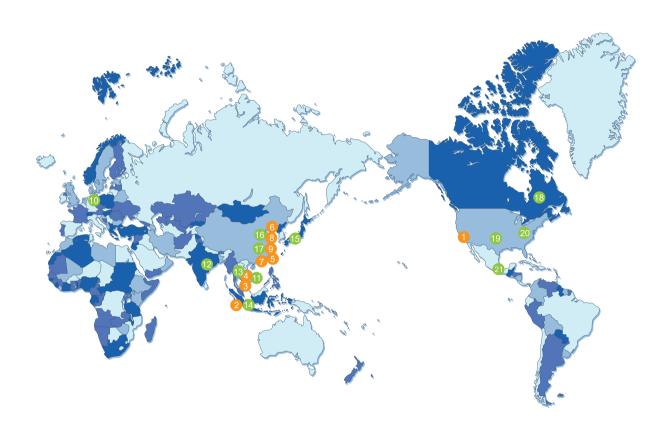
FITI试验研究院提供有关纺织业内人士的量身定制培训服务,以最大限度地提高训练效率,培训教材主要有《对于纺织品测试标准的理解》和《有关功能性纤维的最新技术》等。随着人们生活水平的提高和健康意识的增强,与纺织品有关的法规法令也跟着改变,FITI将关注焦点放在有关信息咨询方面,每月两次定期把《FITI Plus+》发给全球各地客户。

在测试培训方面, FITI作为美国纺织化学师与印染师协会 (American Association of Textile Chemists and Colorists, 简称 AATCC) 指定的国际培训服务机构, 以质量保证为宗旨, 为客户提供全面咨询培训服务。

FITI Testing & Research Institute offers a customized training service in order to maximize the effect of training for people in various fields of textile industry. With a topic 'Understanding of laboratory tests', one of quality assurance tools, put on the top list of our training program, there are other topics such as 'Understanding of textile products regulations' and 'Catching up with new technology applied in functional textiles'. As social recognition regarding public health and the environment is enlarged and related regulations are newly introduced or rapidly updated, FITI puts more stress on training to address those issues. Intending to share real-time regulatory information with our valuable customers around the world, we send FITIplus+, our biweekly news letter.

When it comes to test method training, we are recognized as an international training provider, which is proven to be capable enough to be one of the accredited training bodies by AATCC (American Association of Textile Chemists and Colorists) for the training of AATCC test methods. Based on this achievement, we continue to provide training service with a goal of helping our customers improve their product's quality.

### **FITI GLOBAL NETWORK**



- 1 FITI U.S.A. LA Center
- 2 FITI Indonesia Jakarta Branch
- 3 FITI Vietnam Hochiminh Branch
- 4 FITI Vietnam Hanoi Center
- **6** FITI China Shanghai Branch
- 6 FITI China Dalian Center
- 7 FITI China Guangzhou Center
- 8 FITI China Yantai Branch
- FITI China Qingdao Center
- Germany SKZ
- Vietnam TRI
- 12 India BTRA
- 13 Thailand THTI
- 12 Indonesia SUCOFINDO

- **15** Japan BOKEN
- **16** China CTA
- **17** China CIQ
- 18 Canada CTT
- 19 U.S.A. TRI
- 20 U.S.A. GSI
- 21 Mexico INNTEX

#### www.fiti.re.kr

Seoul FITI: 102 Jeongneungcheondong-ro, Dongdaemun-gu, Seoul, Korea (Tel. +82(2)3299-8221)