

CHEMICAL TESTING



"Committed To Quality"

fiti FITI Testing &
Research Institute

A blue backpack with brown leather-like patches and a white sneaker are shown against a solid blue background. The backpack is positioned in the upper left, and the sneaker is in the lower left.

Ensure Chemical Safety of Your Products

Complying with Regulations and Requirements

From consumer goods to industrial materials, most products today go through chemical treatments for different purposes. Although these chemical processes may be necessary for functional reasons, the safety of chemicals used in different products must not be overlooked.

Our services are Ready for You

With FITI's broad chemical analysis capabilities, you can test wide range of products for chemical safety. Some examples are:

- Textile and apparel
- Toys and juvenile products
- Bags and accessories
- Footwear
- Electronics
- Building materials

Some of the most commonly analyzed chemicals by our clients include:

- Lead
- Cadmium
- Nickel
- Flame retardants
- Formaldehyde
- Azo dyes
- Allergenic, Carcinogenic dyes
- Phthalates
- Dimethyl fumarate
- Organotins
- Hexavalent Chromium

Different test methods are used in different countries and regions. FITI is capable of conducting tests according to standards and methods established by the world's major organizations, including:

- CPSC, EPA, ASTM
- ISO, EN, IEC
- JIS, KS

Key Benefits

- Minimize business risks by conforming to regulatory requirements
- Protect brand integrity
- Stay up to date on technical and regulatory information

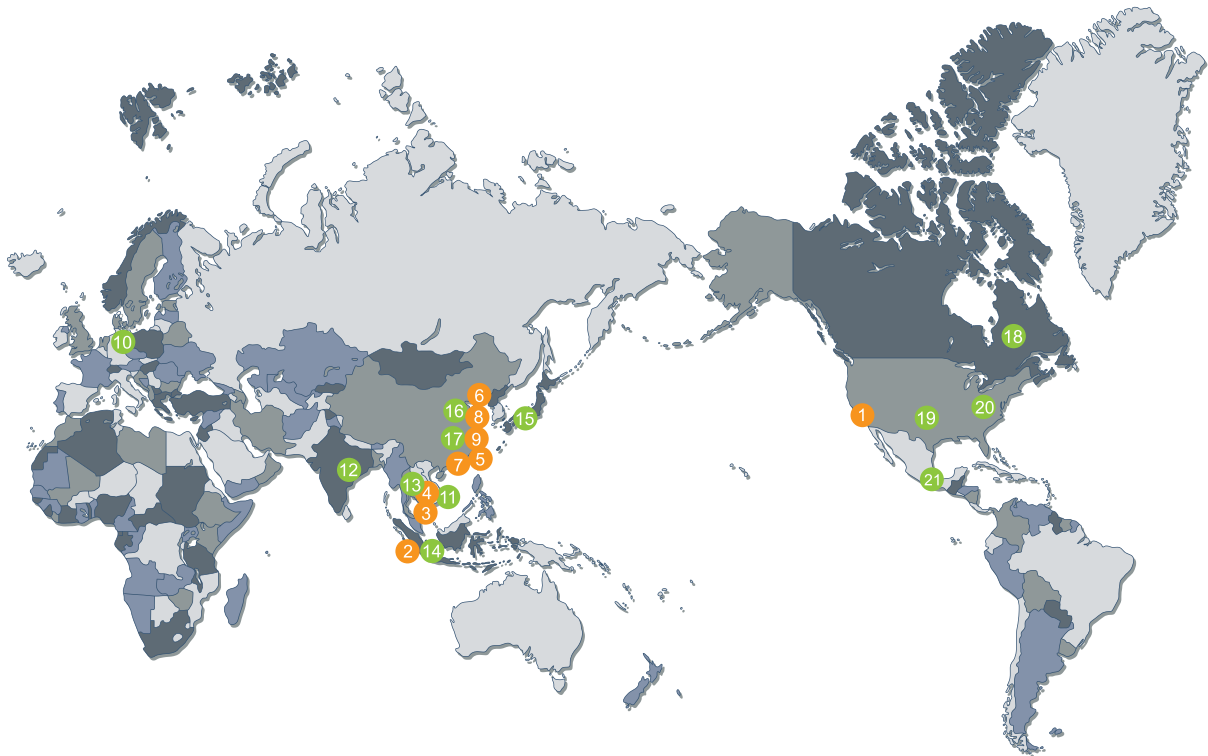
Technical Challenges

Today's consumers are very much aware of the chemical safety issues. Reflecting the public concern, governments and organizations have set up various regulations and requirements for companies to comply with. There are several globally recognized regulations such as CPSIA and California Proposition 65 in US, and REACH and RoHS in EU regions. Non-governmental Organizations have also come up with eco-testing and certification programs to reinforce chemical safety of products. Therefore, companies must make sure that their products pose no harm to human health and the environment.

Apart from requiring brands and retailers to comply with chemical safety limits, safety regulations also require them to ensure mechanical safety of their products. In order to avoid future problems implicated with not conforming to full range of regulatory requirements, FITI can provide you comprehensive mechanical testing services to support the safety of your products. FITI's experienced technicians and regulatory specialists are ready to help you acquire regulatory compliance.



FITI GLOBAL NETWORK



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|---------------------------------|-----------------------------|-----------------|
| ① FITI U.S.A. LA Center | ⑧ FITI China Yantai Branch | ⑮ Japan BOKEN |
| ② FITI Indonesia Jakarta Branch | ⑨ FITI China Qingdao Center | ⑯ China CTA |
| ③ FITI Vietnam Hochiminh Branch | ⑩ Germany SKZ | ⑰ China CIQ |
| ④ FITI Vietnam Hanoi Center | ⑪ Vietnam TRI | ⑱ Canada CTT |
| ⑤ FITI China Shanghai Branch | ⑫ India BTRA | ⑲ U.S.A. TRI |
| ⑥ FITI China Dalian Center | ⑬ Thailand THTI | ⑳ U.S.A. GSI |
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