

HQTS

TESTING SERVICE

Retail and consumer products
Industrial | Food & Agriculture
Packaging & Transportation
Green & Environment



OVERVIEW

HQTS



- Founded in 1995, HQTS Group is a leading provider of global quality management services. HQTS has over 4000 employees globally and a service network covering over 40 countries and regions worldwide. The company offers its services to many industries, such as textiles, electrical and electronic products, hardgoods, food and agricultural products, energy and power, industrial manufacturing, transportation, oil and gas and more.
- With its wide range of services including inspection, testing, auditing, technical consulting and training, procurement acceptance, product conformity assessment and certification, supply chain quality management, and others; We can address any quality issues in your supply chain management. Regardless of your industry, HQTS will provide you with sustainable quality management solutions for the entire supply chain and strive for creating a global smart-quality ecosystem.

CORE VALUES



IMPARTIALITY AND INTEGRITY

We are honest, ethical and transparent
We behave in the best interests of our company and society by making fair and objective decisions



DEPENDABILITY AND TRUST

We pride ourselves on providing accurate results that our clients can use with confidence to ensure the compliance requirement and sustainable goal.



RESPONSIVE AND RESILIENT

We respond in a timely way with our best work
We embraced changes and support our customers in an ever-changing environment.



SUITABLE AND AFFORDABLE

We have always strived to fully understand your needs and provide the fit-on-purpose solutions to give you a competitive advantage for growth



INTERNATIONAL RECOGNITIONS

Clients trust and confidence comes from our international recognitions and dedicated service

- International Qualifications : ISO/IEC 17025, CMA, CPSC, ISTA
- Global Memberships: AAFA, AATCC, TIA, FOSFA, GAFTA



GLOBAL RESOURCES

With the ongoing climate change challenge and growing demand of digital transformation, our professional service requires greater corporate consciousness and closer collaboration more than ever, especially under the uncertain situation of the global pandemic.

We partner with specialist experts, company, organization and assemble a global expertise and technical resource in a wide range of industry, to provide you an easier and efficient total solutions in your industry and regions needed.

HQTS



OUR SERVICES

OUR EXPERTISE

- ① **Retail and consumer products**
 - Textile, Apparel, and footwear
 - Toys and Children Products
 - Electronic & Electrical Appliances
 - Furniture and Home Decoration
 - Food Contact Materials
 - Cosmetic and Personal care
- ② **Food and Agricultural Products**
- ③ **Packaging & Transportation**
- ④ **Green and Environment**
 - Green Testing: REACH, WEEE AND RoHS
 - Environmental Testing & Sustainability Service: Indoor Air Quality, Carbon & Energy Audit, ESG consultancy & Audit



OUR SOLUTIONS

- Design Review and Evaluation
- Material and product evaluation
- Defect Analysis and solutions
- Preparation of quality manuals, specifications and test methodologies/protocols
- Training and education of regulatory requirements
- On going compliance support and regulatory advice
- Compliance risk management
- In-house lab management and outsourcing

TEXTILE & GARMENT TESTING



Scopes

- Fabric
- Ready-made garments
- Home textiles
- Home Decor
- Down & feather products
- Eco-textiles
- Other textiles

Standards

- ASTM/AATCC
- ISO/EN
- GB/FZ/QB
- CAN/CGSB
- AS
- CPSC

Tests

Physical and performance	Chemical
<ul style="list-style-type: none"> • Strength • Dimensional Stability • Fabric structure • Color Fastness • Fabric Performance • Functional test 	<ul style="list-style-type: none"> • pH value, formaldehyde, heavy metal, Banned AZO Dyes and other chemical properties test • Microbiological test



Located in two top footwear export countries-China and Vietnam, we provide a comprehensive testing solution for all parts in the footwear industry with our adequate technology and technologist to address your concerns and ensure your products are adhere to quality and environmental norms.

01

Chemical

- REACH SVHC
- Restricted substance
- Azo dye, Formaldehyde, Heavy metal, Hexavalent Chromium Cr (VI), PCP30

02

Physical

- Flexing Resistance
- Abrasion Resistance
- Pull Strength
- Colour Fastness
- Slip Resistance
- Attachment Strength
- Hardness
- Fatigue Resistance
- Peeling Strength

TOYS & CHILDREN'S PRODUCTS TESTING



Standards

- EN 71
- ASTM F963
- CPSC
- FDA
- AS/NZS ISO 8124
- ST2002
- Canada CCPSA Toy Regulation (SOR/2016-188/193/195)

Tests

Physical and Mechanical properties

- Sharp Point Test
- Sharp Edge Test
- Small Parts Test
- Abuse Test
- Compression Test - Flexure Test / Impact Test / Tension Test / Torque Test

Chemical

- Heavy Metal Phthalate Testing
- Migration
- Flame Retardant Testing

FOOD CONTACT MATERIAL TESTING

Scopes



- Cookware
- Tableware
- Juvenile Products
- Food Packaging/Containers
- Food Processing Equipment

Standards



- GB/QB
- FDA
- EC/EU
- LFGB

Test Items



- Full migration
- Specific heavy metal migration
- Specific primary aromatic amines migration
- Specific phthalate migration
- BPA
- Total lead, cadmium
- Formaldehyde
- Melamine

CHEMICAL TESTING

HQTS

HQTS Chemical Laboratory was established in 2005 and provides chemical analysis testing to help all parts throughout the supply chain comply with the national, regional, and international regulations.

01

Scope:

toys, children's products, electronic and electrical appliances, plates, indoor air, glass ceramics, stationery, footwear, eco-textiles, disposable sanitary products, food contact materials, cosmetics, etc.

02

Standards:

China, the United States, the European Union, such as: CPSIA, CP65, RoHS, REACH, Toy Safety Directive 2009/48/EC, FDA and so on



PACKAGING AND TRANSPORTATION TESTING

- HQTS Packaging & Transportation Lab joined ISTA in 2003, and is the first ISTA certified laboratory in China, with more than 10 years of experience in packaging transportation testing.
- HQTS is the first ISTA-certified lab in China, and can provide a full range of packaging and transportation testing services in accordance with ISTA, ASTM D4169, GB/T4857 and other domestic and international packaging and transportation testing standards to help your products reach customers safely and without damage.



OUR CLIENTS



HQTS

THANK YOU



HQTS GROUP