

Your Textile Laboratory

- United Testing Services (Jiangsu) Co., Ltd





Catalog

01 About Us

- Overview
- Core Asset
- Certificates
- Intellectual Properties
- Awards

02 Our Business

03 Our Specialties

04 Our Partners

Overview

Founding & Development

Established as a member of CNTAC in **2006**.

From 200 to **3500** m² conditioned lab area.

Business Volume

Tested items: **84%** fabric/clothes, **10%** shoes, **4%** bags, **2%** trims.

3,000+ testing methods, **6,000+** clients. Annual output **170,000+** reports.

Annual turnover: abt **USD 10,000,000**/year.

Global Standards



Professional Team

77 Proficient Technicians

28 Senior Engineers

4 Members of National Standardization Administration



Advanced Equipment

732 Precision Instruments

368 pc/set are Imported

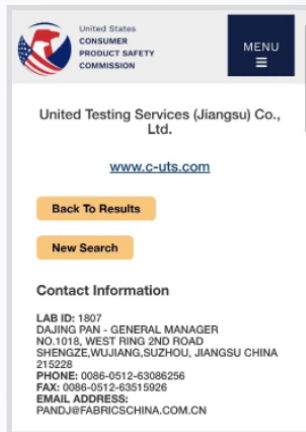
92 Autonomous & Network-connected



Certifications



CMA



CPSC



CNAS



Import/Export Commodity Inspection



Whitelist lab

5

patents of invention

53

patents of utility models

8

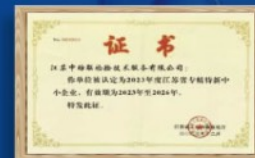
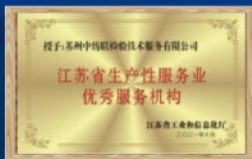
software copyrights



Awards



- National Demonstration Platform of Public Services for Small and Medium-sized Enterprises (2011)
- National High-tech Enterprise (2016)
- National Technology-based Small and Medium-sized Enterprises (2016)
- Second Prize for Scientific and Technological Progress of China National Textile and Apparel Council (2016)
- National Industrial Technology Infrastructure Public Service Platform (2026)
- Demonstration Platform of Public Services for Small and Medium-sized Enterprises in the Textile industry (2011)
- Jiangsu Province Business Service Platform (2011)
- Jiangsu Province Five Star Public Service Demonstration Platform for Small and Medium-sized Enterprises (2014)
- Four Star Cloud-based Enterprise in Jiangsu (2020)
- Excellent Service Institutions in Productive Service Industry in Jiangsu (2021)
- Jiangsu Province Quality Credit AA-level Enterprise (2022)
- Jiangsu Province Service Oriented Manufacturing Demonstration Platform (2023)
- Jiangsu Province Pilot Enterprise for Industry Education Integration (2023)
- Jiangsu Province Specialized, Refined, Characteristic and Innovative Small and Medium-sized Enterprises (2023)





Catalog

01 About Us

02 Our Business

- Testing
- Local Compliance
- R&D
- Technical Consulting
- Other Services

03 Our Specialties

04 Our Partners



Standard Range



China : GB, FZ, QB, HG, JXUB.



Europe : EN, ISO, DIN, RO.



North America : AATCC, ASTM, CPSC, CAN.



Others: JIS, BS, AS.

Product Range

Fiber/Yarn, Fabric, Garments, Shoes (leather), Gloves, Down, Home textile, Trims, Industrial textile, Children's supplies(toy), Bags.



Testing Highlights



Functional

Water vapor permeability	ASTM E96; JIS L1099 mtd A/B; ISO 15496; BS 7209; BS 3424 Pt 34.
Water absorbency	AATCC 79; AATCC 197; ASTM D751 S99-102; JIS L1907; DIN 53924.
Thermal and water-vapour resistance	GB/T 11048; EN ISO 11092; JIS L1099 Method C.
UV Protection	EN 13758-1; AATCC 183; AS 4399; JIS L1925; GB/T 18830.
Air Permeability	ISO 9237; ISO 9073-15; ASTM D737; JIS L 1096; AS 2001.2.34; CAN/CGSB-4.2 No.36; GB/T 5453.
Deodorant Property	GB/T 33610.2/3; ISO 17299.2/3.
Wicking and quick-drying	GB/T 21655.1&2; AATCC 195; AATCC 201.
Water Resistance	EN ISO 811; ISO 9073; ISO 1420; ISO 22958; ISO 23232; ISO 18965; AATCC 127; AATCC 35; AATCC 193; ASTM D751 pcd B; AATCC 42; JIS L 1092 Section 7.1; BS 3424 Pt 26, mtd 29A/D; AS 2001.2.17; CAN/CGSB-4.2 No.26.3.
Water Spray	EN ISO 4920; AATCC 22; JIS L1092/ 7.2; BS 3424 Pt 26, mtd 29D; AS 2001.2.16; CAN/CGSB-4.2 No.26.2; GB/T 4745.

Feather/Down

Full package of GB/T 14272 (Down garments) and GB/T 10288 (Test method for down and feather).	
Penetration Resistance to Feather/Down	GB/T 12705.1&2; FZ/T 73053 Annex A; EN 12132-1&2.
Feather/down contents	JIS L 1903; EN 12131; ASTM D4524; GB/T 10288.
Filling power	JIS L 1903; EN 12130; IDFB Testing Regulations 10-B.
Cleanness	JIS L 1903; BS/DIN EN 1164.
Moisture content	JIS L 1903; BS/DIN EN 1161.
Oxygen consumption	JIS L 1903; BS/DIN EN 1162.
Fat and Oil Content	JIS L 1903; BS/DIN EN 1163.
Microorganism testing	GB/T 14272; GB/T 10288.

Health/Environmental

PFAS	EN 17681-1; EN 17681-2; CEN/TS 15968; ISO 21675; EN 14582; EPA 3550C; ASTM E3302; ASTM D7359; GB/T 31126.
Heavy metal content	EN 16711-1&2; ISO 8124-3; EN 71-3; ASTM F963; US CPSC 16 CFR PART 1303; EN 14372 Section 6.3.1; EN 1122 Method B; GB/T 4340.
Formaldehyde Content	ISO 14184-1&2; BS 6806; AATCC 112; CAN/CGSB-4.2 No. 63.4&5; JIS L 1041; GB/T 19941.1&2&3; ISO 17226-2.
Phthalates	EN ISO 14389; CPSC-CH-1001; ASTM F963; EN 14372; 2005/84/EC; ISO/TS 16181; GB/T 20388; GB/T 22048.
Anti bacterial	ISO 20743; AATCC 147; AATCC 100; AATCC 174; JIS L1902; ASTM E2149; GB/T 20944.1/2/3; GB/T 2881.
Anti mold/mites/mosquito property	AATCC 30; ASTM G21; GB/T 24346; GB/T 24253; GB/T 30126.
pH value	ISO 3071; AATCC 81; AS 2001.3.1; JIS L1096; CAN/CGSB-4.2 No. 74-M91.
AZO Dye Analysis	ISO 14362-1&3; GB/T 17592; GB/T 23344; JIS L1940-1&3; LFGB § 64, BVL B 82.02-2&4.
APs + APEOs	GB/T 14272; GB/T 23322; SN/T 1850.2; 2003/53/EC; ISO 18254-1; LC-MS Method.
Volatile Organic Compounds	Head Space GC-MS Method.
Allergenic Disperse Dyes	GB/T 20383; DIN 54231.
Full package of CPSIA, RoHS, SVHCs and GB 18401.	

PPE/Safety

Protective clothing to protect against heat and flame	EN ISO 11612; GB 8965.1.
High visibility clothing	EN ISO 20471; ANSI/ISEA 107; GB 20653.
Protective clothing against rain	EN 343; EN ISO 24232; GB 4631.1.
Protective gloves against mechanical risks	EN 388; ISO 23388; GB 24541.
Protective clothing Electrostatic properties	EN 1149.1.2.3; GB 28895; GB 31421; AATCC 76.
Protective clothing against liquid chemicals	EN 13034; GB 24539.
Garment for protection against cool/cold environments	EN 14058; EN 342; GB 38300.
Enhanced visibility equipment for middle risk situations	EN 17353.
Protective clothing for use in welding and allied process	EN ISO 11611; GB 8695.2.
IRR Infra-red Reflection Ratio (400-2000nm)	

Local Compliance



Interpretation of Chinese rules/laws.



Commodity risk assessment.



Tailor & maintenance of local standard system.

Safeguard Your Journey in Chinese Market



Quality compliance control of supply chain.



Exclusive advisory team of compliance.

Research & Development

No.	Description of standard	Published Year	Level	Partner
1	Woven sportswear	2025	Enterprise	PUMA
2	Knitted garments	2025	Enterprise	RT-mart
3	T/CTES 1043-2021 《Textile fabric and leather patchwork garments》	2021	Group	China Textile Engineering Society
4	T/CTES 1045-2021 《Phase change thermostat textile products for infants and children》	2021	Group	Goodbaby (China) Retail Service Co.,Ltd
5	FZ/T 73043-2020 《Knitted Shirts》	2020	Industrial	Heilan Group
6	FZ/T 73069-2022 《Brassiere for young girls》	2022	Industrial	Aimer Group
7	FZ/T 73077-2024 《Knitted quick-dry garments》	2022	Industrial	Tongkun Group
8	FZ/T 73052-2024 《Washed knitted garments》	2024	Industrial	Shenzhou Group
9	FZ/T 62054-2025 《Shower curtain》	2025	Industrial	Wuhan Textile University
10	GB/T 22888-2021 《Leather - Physical and mechanical tests - Determination of cold crack temperature of surface》	2021	National	China Leather & Footwear Research Institute
11	GB/T 33285.2-2024 《Leather and fur - Determination of alkylphenols and ethoxylated alkylphenols Part 2: Indirect method》	2024	National	Shaanxi University of Science & Technology



- Operational training of testing methods/standards.
- Consulting of high-class laboratory construction/maintaining.
- Interpretation of new textile related standards/regulations.
- Industrial Conference.
- Technical advising for quality problems.
- Public testing service for governmental projects (Custom, SAMR).



Data Management

Statistic and analysis of quarterly/annual or project-based data of testing results.



Certification

Most authoritative endorsement of product quality in China.



Factory Audit

Production management; Internal QC system; ESG compliance.



Inspection

Pre-inspection; Inline inspection; Final inspection.



Catalog

01 About Us

02 Our Business

03 Our Specialties

- Open & Reliable
- Best Value Provider
- Information Management
- Plentiful Resources

04 Our Partners

See

Welcome to visit our lab in anytime.



Hear

Direct line to exclusive attendant,
online access for process updates.



Your Textile Laboratory

Check

Examine the operation details,
review original records.



Interact

Direct interaction with our technicians;
build up your own methods/standards.





Excellent: Credible Test with Attentive Services.

Efficient: 3 Working Days to Report the Regular Tests.

Economic: Considerable Cost Saving.

Information Management

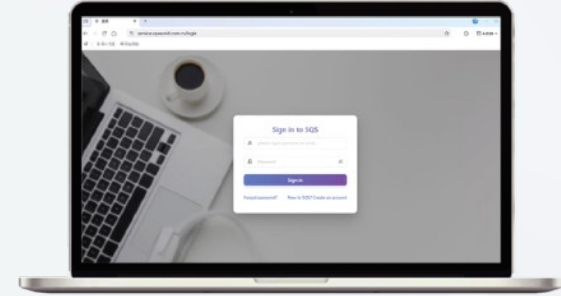


Internal:



User Interface:

Web:



Mini app:



Information Management

Online Platform



Sign in to SQS



Email



Password



Sign in

[Forgot password?](#)

[Create an account](#)

Test item search and inquiry

Sample info archive and retrieval

Test package creation and retrieval

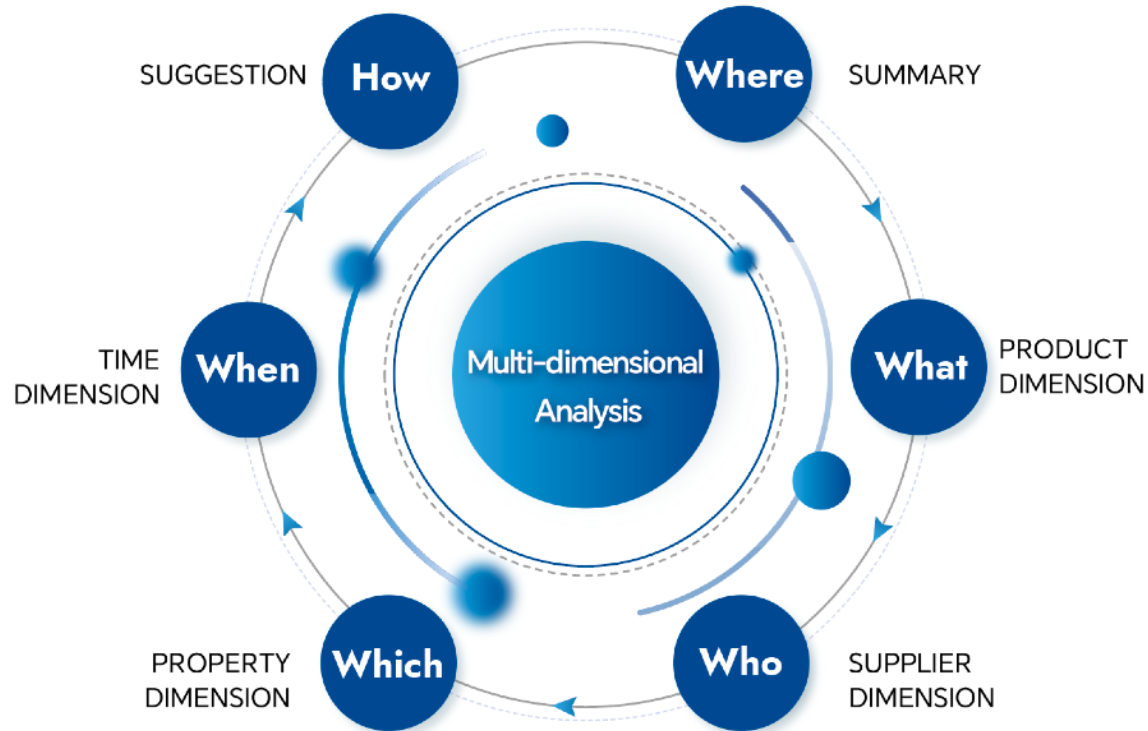
Online order placement

Order progress tracking and report downloading

Order and report search & statistics

Supplier testing activity monitoring

One-stop Digital Platform of Integrated Testing Services



Stereoscopic Analysis to Reveal What's Inside the Testing Results

Plentiful Resources



Support from professional academic organizations:

Technical Committee on Technical Textiles of Standardization Administration of China
Textile Metrology Technical Committee of China
National Standardization Technical Committee for Footwear
China Textile Engineering Society
AATCC-American Association of Textile Chemists and Colorists
SDC- the Society of Dyers and Colorist
Donghua University /Jiangnan University/ Wuhan Textile University

Big service network of UTS group↑

Diversified customer structure:

Fabric producers, garment mills, brand companies, E-commerce platforms, local authorities, Custom, etc.

Cross-industry R&D projects:

Automatic machinery, Software, Precision instrument, Fine chemicals.



Catalog

01 About Us

02 Our Business

03 Our Specialties

04 [Our Partners](#)

Our Partners





Thank you!

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Mini app



Website