



UL Solutions Ningbo Retail and Consumer Products Laboratory





Welcome to UL Solutions Ningbo Retail and Consumer Products Laboratory

The retail landscape is transforming at an unprecedented pace, driven by shifts in consumer expectations, sourcing strategies and the growing demand for sustainable and innovative products. At UL Solutions, we deeply understand the complexities and evolving needs of the retail industry. This drives our commitment to continuously advance our capabilities, expertise and infrastructure to help retailers succeed today and in the future.

Our newest product testing laboratory reflects this dedication — designed to support product innovation from the earliest design stages, integrate feedback and insights into quality assurance programs and empower retailers to navigate challenges with speed and confidence in an ever-changing market.

Empowering Greater China with comprehensive testing services

The UL Solutions Ningbo Retail and Consumer Products Laboratory offers state-of-the-art testing and certification services to manufacturers and brands in Greater China. Strategically located in Ningbo, this brand-new laboratory complements our Shanghai laboratory, creating a powerful network in the Yangtze River Delta to enhance the efficiency and accessibility of our services to our valued customers.

From textiles and footwear to furniture and electronic products, the Ningbo laboratory provides comprehensive safety and compliance services, supporting innovation and tailored to the needs of the retail and consumer product industries.



Services for retail and consumer products

Retail and consumer products touch every aspect of life, from textiles to toys. UL Solutions delivers digital, technical, and testing, inspection and certification (TIC) offerings that help manufacturers drive innovation, enhance transparency across the supply chain, and demonstrate compliance with safety and sustainability standards.

Our services include:



Chemical, microbiological, physical and mechanical testing



Audits and inspections

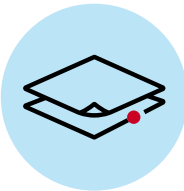


Global market access support and certification



Material innovation and performance optimization

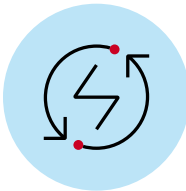
This laboratory offers comprehensive testing in the following categories:



Textile



Apparel



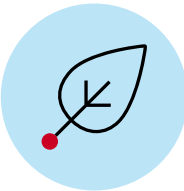
Chemical for electrical and electronic products



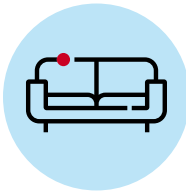
Leather



Footwear



Outdoor products



Furniture

With local experts and global resources, UL Solutions can help customers maintain compliance while protecting their brand reputation.

Capabilities of the Ningbo laboratory



Textiles, apparel and footwear

The Ningbo laboratory offers comprehensive testing of textiles, apparel and footwear for compliance with international standards and regulations.

Services include:

- Banned and restricted substances testing for compliance with regulations such as the Consumer Product Safety Improvement Act (CPSIA); Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation; and the Restriction of Hazardous Substances (RoHS) Directive
- Fiber analysis and performance testing
- Flammability testing
- Chemical and microbiological testing
- Chemical screening and toxicity evaluation



Furniture and outdoor products

The laboratory's expanded capabilities include testing for furniture and outdoor products, including newly added flammability testing services.

We test according to standards and regulations including:

- California Technical Bulletins (TB 116, TB 117)
- Guidance for California Proposition 65
- European Office Furniture Federation (FEMB)
- Business and Institutional Furniture Manufacturers Association (BIFMA)
- European Chemicals Agency's Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)



Electrical and electronic products

The Ningbo laboratory offers services that help our customers maintain compliance with restricted substances requirements for electrical and electronic products, prove market readiness, and build consumer trust.

Key services:

- RoHS testing and certifications
- Restricted substances advisory services and training

What makes our Ningbo laboratory unique?



Comprehensive services

The Ningbo laboratory offers a full suite of testing capabilities for textiles, footwear, furniture, electronics and packaging, all under one roof.



Strategic location

The Ningbo Laboratory's strategic location enables us to offer faster response times and localized expertise to manufacturers in Greater China, helping to reduce testing delays and costs.



Expertise

Key subject matter experts are on site for real-time collaboration with customers. Our experts leverage the UL Solutions global safety science network across product categories to help solve problems and provide valuable insights.



Enhanced capabilities

With state-of-the-art equipment and newly added services like furniture flammability testing, the laboratory supports manufacturers from design to market launch.



Collaboration

Retailers, brands, suppliers and TIC service providers can come together in this location to address industry and customer challenges, educate stakeholders on testing and quality assurance processes and bring safety, sustainability, quality and performance to the forefront of the product development process.



Speed and scale

At 5,400 square meters, this new testing laboratory is one of the largest in the country, with dedicated services for retail and consumer products. Our workflow is optimized for speed, scale and flexibility.



Partnering for Your Success

The Ningbo Retail and Consumer Products Laboratory demonstrates UL Solutions' understanding of the strategic importance of Greater China and commitment to the retail and consumer product sectors.

Working with UL Solutions can help customers:

- Confidently navigate compliance with international standards
- Achieve efficient time to market with reduced testing queues
- Optimize product design and reduce costs

Why UL Solutions?

A global leader in applied safety science

Since 1894, UL Solutions has been transforming safety, security and sustainability challenges into opportunities. Our TIC services and innovative software help customers in more than 110 countries innovate with confidence and demonstrate compliance.

The UL Mark serves as a recognized symbol of trust in our customers' products and reflects an unwavering commitment to advancing our safety mission.

We help our customers innovate, launch new products and services, navigate global markets and complex supply chains and grow sustainably and responsibly into the future.

Your trusted partner for safety and innovation

As a global leader in safety science, UL Solutions empowers businesses to navigate complex supply chains, comply with regulations and bring trusted products to market. Our experts at the Ningbo laboratory stand ready to help you achieve compliance, enhance safety and drive sustainable growth in Greater China.

Let's innovate together

Contact us

UL Solutions Ningbo Retail and Consumer Products Laboratory

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