

UL Solutions Shanghai Retail and Consumer Products Laboratory





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

Revolutionizing product testing for a dynamic market

The UL Solutions Shanghai Retail and Consumer Products Laboratory is strategically located in one of the world's most vibrant regions for retail and consumer products; it's a first-class facility, poised to set new benchmarks for testing excellence.

From expanded services for health, wellness and beauty products to enhanced capacities for hardlines, softlines, footwear and toys, the Shanghai laboratory combines cutting-edge technology with UL Solutions' global expertise to empower manufacturers, brands and retailers.



Retail and consumer product services

UL Solutions provides comprehensive digital, technical, and testing, inspection and certification (TIC) services tailored to the consumer and retail industry. Our expert-driven offerings help you demonstrate that your products meet safety, sustainability and regulatory standards, mitigate risk and support efficient time to market.

We deliver:



Comprehensive safety and quality evaluations



Accessories



This laboratory offers comprehensive testing in the following categories:

Homelines



Cosmetics



Toys



Simplified compliance processes to help support smooth market access



Support for product innovation and material optimization



Decorations



Jewelry



Pet items



Footwear



Hardlines



Luggage



Stationery



Housewares

Key capabilities of the Shanghai laboratory



Textiles, apparel and footwear

Our Shanghai laboratory offers a wide range of testing and analysis services to evaluate compliance with national and international standards. From production cycle assessments to risk mitigation strategies, our services protect your brand and can help reduce the risk of recalls.

Services include:

- Banned and restricted substances testing
- Consumer Product Safety Improvement Act (CPSIA) compliance
- Performance testing
- · Fiber analysis testing
- Chemical and microbiological testing
- Chemical management and Zero Discharge of Hazardous Chemicals (ZDHC) training
- Toxicological risk assessments
- Labeling evaluations



Hardlines and food contact materials

The laboratory offers comprehensive testing for safety, functionality and regulatory compliance. Our local expertise helps manufacturers design for regulatory and product compliance, which can lead to time and cost savings during product development.

- · Labeling, safety and design evaluations
- Functional and performance testing
- · Chemical and microbiological testing
- Toxicological risk assessments
- Food contact material compliance and cookware testing
- Jewelry testing



New capabilities in health, wellness and beauty

With our upgraded facility, UL Solutions now offers expanded services for cosmetics, personal care, dietary supplements and pharmaceuticals.

- Stability testing
- · Ingredient reviews for safety and compliance
- Comprehensive chemical and toxicological evaluations

Advantages of the Shanghai laboratory



Comprehensive service portfolio

Supporting accessories, hardlines, softlines, jewelry, cosmetics, toys and more.



Efficient and cost-effective path to market

We offer dedicated support to help you meet your launch schedule and requirements.



Speed and scale

At 6,000 square meters, this testing laboratory is one of the largest laboratories in the country with dedicated services for retail and consumer products.

Our workflow is optimized for speed, scale and flexibility.



Comprehensive compliance services

Understand complex safety and regulatory requirements with local expertise and global reach.



Expertise

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

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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 global partner for local success

The newly renovated Shanghai Retail and Consumer Products
Laboratory exemplifies UL Solutions' commitment to supporting
manufacturers in Greater China and beyond. As a global leader in
safety science, we stand ready to help you achieve compliance,
support safety and bring your products to market with confidence.

Let's innovate together

Contact us

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