



Toys

Succeed in the highly regulated global toy market by facing your new challenges with UL Solutions

Safe, high quality and sustainable toys for our children

Families and educators buy toys and products for their children — our most vulnerable end users — hoping to find items on the shelves that are safe, high quality and increasingly sustainable.

International technical committees maintain high safety and quality standards that toys must meet to access global markets, and new trends continue to shape the landscape. Connected and smart toys present unique safety risks which must be considered, including cybersecurity and radio frequency exposure. Additionally, sustainability and the idea of raising our children in a healthier and more protected world are becoming increasingly important to consumers, leading them to search for items, brands and retailers who pay more attention to the environment.

How UL Solutions can help

You are not alone in this journey to protect future generations.

UL Solutions supports global retailers, brands, manufacturers and supply chains to bring compliant, quality toys to market faster, starting from the earliest stages of product development. We help you evaluate your sustainability efforts throughout your product's life cycle and differentiate your products in the competitive marketplace.





Testing

In our global network of accredited laboratories, we perform tests to assess products against global standards and help you and stakeholders across your supply chain bring safer toys to the market.

UL Solutions' testing services include:

- Mechanical and physical evaluations
- Quality and performance testing
- Chemical analysis, microbiological testing and restricted substances testing
- Flammability testing
- Electrical and electronic component testing
- Toxicological risk assessments/LHAMA

Our recognitions:

- UL Solutions operates and maintains U.S. Consumer Product Safety Commission (CPSC) -accepted laboratories for third-party testing of children's product safety rules under the Consumer Product Safety Improvement Act (CPSIA).
- We are recognized for mandatory certification processes for the Brazilian market by CGCRE (Coordenação Geral de Acreditação) - accreditation n. CRL 0482.
- Our Italian laboratory (IISG) holds Notified Body status under the EU Toy Safety Directive 2009/48/EC.
- Our Hong Kong laboratory is a Notified Body for GCC Accreditation Center (GAC).



Advisory services

We focus on sharing the technical knowledge you need to advance your businesses in an increasingly competitive landscape. Our advisory and training services address numerous needs, from developing a product to efficiently gaining access to markets around the world.

UL Solutions' advisory services include:

- Human factors analysis
- Age determination
- Chemical safety assessment
- Physical and mechanical safety assessment
- Risk and hazard assessments
- Label review
- Recall analysis for children's products
- Training and education
- Toxicological risk assessments/LHAMA

Supply chain management: audits, inspections and data management

Producing toys that delight children requires excellence across the supply chain. We help you understand requirements for brand specifications, relevant standards and best practices at every link in your value chain with our comprehensive inspections and technical audits.

To gain greater visibility and control for your testing, inspections and audits, we can offer our software platform, [PATH® SmartSuite](#), that can help you navigate supply chain complexities, providing access to project order management, business intelligence, corrective actions, information management and product regulations.

Sustainability and chemical management



Sustainability claims validation

We can help you to communicate your sustainability efforts to your consumers and manage a more socially responsible supply chain while avoiding greenwashing issues.

Our Environmental Claim Validation program can help you provide reassurance around specific characteristics of your toy or its packaging, including:

- Biobased content
- Recycled content
- Recyclability rate



**Don't just say your toys are green.
Prove it with the help of UL Solutions.**



Chemical management

We can help you address increasing concerns related to the adverse effects of chemicals on environmental and human health. Our technical experts will help you set up a proactive approach to the management of chemicals that will allow you to:

- Reduce the impact of chemicals on the environment.
- Respond quickly to legislative changes to protect children from exposure to hazardous chemicals.
- Develop a strategy to progressively reduce the use of chemicals of concern.



Responsible sourcing solutions

We offer a full portfolio of responsible sourcing services to address the evolving needs of the marketplace. When you need to prove to parents and retailers that your toy products are made from ethically sourced and responsibly produced materials, UL Solutions can help you with a range of responsible sourcing schemes.



Carbon and greenhouse gas emissions reporting

UL Solutions offers software to help manage carbon footprint reporting at the enterprise level:

- Turbo Carbon™ software provides a simple, quick and affordable way to achieve supply chain carbon accounting. The process includes features that help improve the accuracy of data for carbon reporting needs that emerge from customer requests, customer data platform requisites and regulatory requirements.
- UL 360 software helps you to consolidate complex enterprise information, reduce errors and missing documentation, maintain records in a centralized digital system, enable information sharing among multiple stakeholders, and provide easy access to information for reporting compliance and auditing.

Services for your connected toys

As a maker, seller or designer of smart, connected toys, you need to demonstrate compliance with safety standards to protect young users. At UL Solutions, we help you navigate the complexities of connected children's product compliance. When you want to demonstrate that your smart toys comply with safety standards, rely on UL Solutions, a global leader in applied safety science. We offer a wide portfolio of services, including:

- Product safety and performance testing
- Electromagnetic compatibility (EMC) and radio testing
- Bluetooth® conformance testing
- Specific absorption rate (SAR) testing
- Cybersecurity rating

Differentiate your toy features in the marketplace

UL Verification Mark

We can help you stand out from products offering self-declared or unsubstantiated claims by adding credibility to your marketing and advertising claims. When your marketing and specification claims are verified with a UL Verified Mark, shoppers can trust that your product will deliver what you say it will.

UL Verification is an objective, science-based assessment that confirms the accuracy of marketing claims.

Our independent marketing claim Verification process scrutinizes the validity of specific advertising or promotional statements, giving you a way to separate verified fact from fiction.



To learn more, visit [UL.com/toys-childrens-products](https://ul.com/toys-childrens-products) or email Toys@UL.com



Safety. Science. Transformation.™