



# Toys, Games, Hobby and Party Products

## Product safety & compliance

**Eurofins' worldwide network of laboratories offer a complete compliance service for all kind of toys and products intended to be used by children, to ensure safety, functionality, performance and compliance, through testing, certification, inspection and regulatory services.**

### Stringent regulations and demanding consumers

In this era of globalized sourcing, brand owners, retailers, importers and manufacturers are facing important challenges, especially in the Toys industry, definitely one of the most highly regulated. Non-compliant toys products pose a serious threat to children's health and to your business reputation, if being recalled by the Authorities.

It is our endeavour to be a one-stop solution provider for all your Quality Assurance and Control needs at every stage of your supply chain.

Our wide and international service offer displayed below covers most kinds of toys including among others, dolls, plush, wooden, metal and plastic toys, stationary, paints, cosmetic, chemical and educational toys, costumes and disguises, electric, radio controlled and electronic toys and games.

### Service scope

Eurofins' network of laboratories provides high expertise in different fields, making the Eurofins Group uniquely placed to help manufacturers, importers and brand owners to market compliance products through bespoke quality assurance and control programs.

Our comprehensive portfolio includes, among other, the following:

### Expert services, regulatory and compliance

- Protocols generation and checks
- Documentary review and technical dossiers (TCF)
- Testing programs and protocols ad-hoc
- Artwork check, labels and marking review
- Compliance checks against international regulations, depending on the product and the destination markets, such as European Toys Safety Directive, Regulation (EC)

1907/2006 (REACH) and other hazardous chemicals regulations, UK Toys Safety Regulation, US Consumer Product Safety Improvement Act (CPSIA), California Proposition 65, China GB Standards, Electrical and Electronics requirements, etc.

- Risk assessment
- Chemical Safety Assessment based on Bill of Materials (BOM) and Bill of Substances (BOS)
- Zero Discharge Hazardous Chemicals (ZDHC), MRSL conformance - Eurofins | Chem- MAP®
- Due diligence on in-store product sampling
- Market surveillance bespoke programs, to benchmark competition and control product quality from your stores
- Bespoke training to your QC staff or vendors

## Global market access and certification services

Eurofins offers an array of global toy certifications and marks to keep your organization compliant with the latest toy safety standards such as:

- CE Marking, through our Notified Body in France
- UK Conformity Assessed (UKCA)
- CCC (China Compulsory Certification)

## Lab testing

- **Physical and mechanical testing**, aimed to prevent hazards and risks such as small parts, sharp points and edges, cords, etc.
  - EU Toy Safety Directive 2009/48/EC (EN 71-1 - Mechanical and physical properties of toys; EN 71-8 - Activity toys, domestic use, etc.)
  - ASTM F963 - Safety of toys
  - CPSIA
  - ISO 8124-1 - Mechanical and physical properties of toys
  - China GB Standards and requirements on physical and mechanical properties of general and specific toys

- **Chemical testing**

- EU Toy Safety Directive 2009/48/EC
  - EN 71-3 - Migration of certain elements
  - EN 71-4 - Experimental sets for chemistry and related activities
  - EN 71-5 - Chemical toys (sets), other than experimental sets
  - EN 71-7 - Finger paints
  - EN 71-12 - Determination of N-Nitrosamines and N-nitrosable substances
  - EN 71-13 - Olfactory board games, cosmetic kits, and gustative games
  - Allergenic fragrances
  - Chemicals restricted under Annex II, Appendix C (BPA, TCEP, Formamide, Phenol, etc.)
- ASTM F963 - Safety of toys
- CPSIA
- ISO 8124-3 - Migration of certain elements
- China GB Standards and requirements on the chemical content of toys
- Wide range of chemical testing according to hazardous chemical regulations (REACH, POPs, RoHS, California Prop 65, etc.)

- **Flammability**

- EN 71-2 - Flammability
- ASTM F963 - Safety of toys
- ISO 8124-2 - Flammability
- China GB Standards and requirements on the flammability of general and specific toys

- **Electrical and electronics safety and compliance to**, among others

- IEC 62115
- ANSI/UL 696
- 16 CFR 1505
- Battery Directive 2006/66/EC
- Electromagnetic Compatibility (EMC) Directive 2014/30/EU
- Radio Equipment Directive (RED) 2014/53/EU

- **Fitness for use and performance**

- Bespoke testing programs based on your quality benchmarks, to specific standards or to industry best practices

## Sustainability solutions

Sustainability has become an on-going issue for buyers and suppliers in terms of production lead-time, production input and output pollution, development of new materials and technologies, as well as social and community considerations, among other.

Staying true to the innovative spirit of Eurofins, our experts are constantly developing new solutions to meet ever-evolving sustainability challenges and demands, among which, the following:

- Microplastic shedding quantification on textile and plush toys
- Organic cotton identification - GMO, pesticides and toxic substances
- Vegan verification
- Supply chain mapping / traceability
- Environmental and Social audits

## On-site inspections and audits

Assessing manufacturing sites before initiating mass production and checking product quality prior to shipment are key parts of the quality control process, and vital to ensure that production is carried out according to the quality standards and expectations of destination markets.

We offer a full suite of factory audit services, covering social, environmental, technical and security compliance.

## Quality assurance and control throughout the supply chain

Whatever your role in the supply chain, you need to safeguard the reputation of your brand and/or that of your client.

From suppliers' assessment and R&D support, regulatory guidance or supply chain mapping, all the way through to compliance, bespoke testing and QC inspections and down to failure analysis and market surveillance, we cover every stage of your product's quality journey.

