### **About Us**

CMA Industrial Development Foundation Limited (CMA Testing and Certification Laboratories) is a leading independent conformity assessment organization in Hong Kong with offices in the Mainland China. It was established in 1979 by the Chinese Manufacturers' Association of Hong Kong, which is a non-profit making and one of the most representative and oldest industrial association in the territory. Accredited under the Hong Kong Laboratory Accreditation Scheme (HOKLAS)\* and Hong Kong Inspection Body Accreditation Scheme (HKIAS)\*, we offer test reports which are internationally and commercially recognized.



### **Our Services**

Our laboratory offers one-stop diverse services including :

### ■ Testing Services

Toys, Electrical & Electronic Products, Textiles & Garments, Hardline & Packaging, Food, Food grade and Pharmaceutical,

Quality Assurance Programmes, Product Evaluations, Technical Consultancy, Testing Equipment and Facility Rental, Pre-scan Services, Modification Advice on Electrical Items' Design, Standard and Regulation Updates, Workshops and Seminars, Testing Project Development and more.

### FEEL FREE TO CONTACT US:

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Joint Ventures:







Worldwide Accreditation / Recognition:











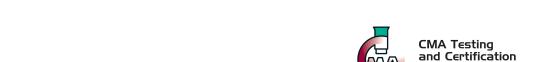


## www.cmatcl.com

# **Toy Testing Services**



**Your Reliable Quality Solution Partner** 



# **CMA Testing – Your Reliable Partner in** *Toy Testing Services*

It is essential to ensure the safety, quality and performance of toy and children's products. Toy product is the most carefully regulated item among all the product categories. Discovering deficiency at the early stage of production could save unnecessary costs and possibility of litigation.

CMA Testing offers full range of specialised tests and calibrations on toys which help ensure that your products comply with regulations, standards and contractual specifications. We assist you in minimising the risk of product recalls and accessing key markets efficiently.



### **Diverse Product Range**

CMA Testing specialises in performing conformity assessment over a wide categories of toys and children's products:

Action figures
Aquatic toys
Arts and craft materials
Books
Collectables and gifts
Construction toys
Dolls and doll houses
Electrical and electronic toys
Battery operated toys
Figurines

Hand-held games
Jigsaw puzzles
Mini cars
Musical toys
Plush toys
Premiums
Radio-controlled cars
Scale models
Stuffed toys

### **Comprehensive Testing Services**

We offer tailor made testing services which ensure your product conformity. Our comprehensive range of testing services includes:



- Acoustic test
- Electrostatic discharge test
- Electromagnetic compatibility test
- Flammability test
- Heavy metal test
- Phthalates test
- Physical and mechanical test

### **Standards and Regulations**

Committed to be your reliable quality solution partner, CMA Testing customizes innovative and cost-effective quality assurance programmes that help your products to meet international regulations and industry standards for safety, quality and performance.

Country	Standard/Regulation
USA	Consumer Product Safety Improvement Act (CPSIA)
	American Society for Testing and Materials: ASTM F963
	Model Toxics in Packaging Legislation (TPCH)
	Labelling of Hazardous Art Materials Act (LHAMA)
Canada	Canada Consumer Product Safety Act (S.C.2010,C.21)
	Toys Regulations (SOR / 2011-17)
Europe	2009/48/EC the new Toy Safety Directive (TSD)
	Regulation (EC) No. 1907/2006, Annex XVII (formerly Directive 91/338/EEC, 2005/84/EC, 2002/61/EC)
	Toy Safety Standard: EN71
	Safety of Electric Toys: EN62115
	Electromagnetic Compatibility Testing (EMC Testing)
	Germany DIN 53160
Japan	Japan Toy Safety Standard (ST)
	Japan Food Sanitation Law (FSL)
Australia / New Zealand	Safety of Toys: AS/NZS ISO8124
Malaysia	Safety of Toys: MS ISO8124
China	Safety of Toys: GB6675

### **CMA Testing Facilities**

Our advanced facilities for toy test services include:

- Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES)
- Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)
- Atomic Absorption Spectrometers (AAS)
- Gas Chromatograph with Flame Ionization Detector (GC-FID)
- Gas Chromatograph with Mass Selective Detector (GC-MSD)
- High Performance Liquid Chromatograph System (HPLC)

