



**CIRS**

**C&K**  
C&K Testing



# C&K Testing

## Your Reliable International Testing Expert

C&K Testing has inherited the state-of-the-art equipment and talented people from previous testing department of Hangzhou CIRS Co. Ltd. At present, C&K Testing has become an independent 3rd-party testing lab specialising in product testing and certification with great professionalism, comprehensiveness and world reputation. Our services cover industries such as environment, consumer products, industrial goods and chemicals, which can fulfil all the relevant regulatory requirements of regions and markets around the world.



## Certificate

Our laboratory has built a management system according to ISO/IEC 17025 and has been in effective operation. It is well equipped with Agilent gas chromatograph mass spectrometer (GC-MS), SHIMADZU high performance liquid chromatograph (HPLC), ultraviolet / infrared spectrophotometer, atomic absorption spectrometer, platinum ellman inductively coupled plasma atomic emission spectrometry (ICP), X-ray energy dispersive spectrometer (EDX), Anton Paar microwave digestion instrument and so on.

## Our Services



### ● TOYS & CHILDREN'S PRODUCTS

Safety of toys has become a focus of attention for the public, and many countries have set their own rules and regulations for toy safety. Manufacturers need to fulfill various standards to sell products around the world.

C&K Testing has been recognised by CPSC as a 3rd-party testing lab. Technical experts from C&K Testing provide customers with testing solutions based on CPSIA, EN 71, ASTM F963, Prop 65 and etc. We can provide testing services for: physical and mechanical properties as well as chemical properties (including migration of heavy metals, hazardous substances in packaging materials and accessories, phthalates, formaldehyde, azo) and so on.



### ● FOOD CONTACT MATERIALS

Food safety is closely related to food contact materials such as food and drink containers, food packaging materials, food processing machines and devices. For the concern of food safety risk, more and more countries have taken drastic measures in food safety legislation and supervision. C&K Testing is in possession of an excellent team of experts in the area of food safety regulations and standards of US, EU and other countries and offers professional testing service on food contact materials.



### ● COSMETICS FOR DAILY USE

Everyone uses and relies on cosmetics every day, which is why their quality and safety are of utmost importance. Due to quality problems of certain exported cosmetics made in China, it has affected the confidence of international consumers in "Made in China". C&K Testing provides testing services according to the latest international standards and regulations, for areas such as the United States, European Union, Canada, Australia and etc.



### ● ENVIRONMENTAL TESTING

As a country with huge volume of manufacturing industries, the environmental issues are becoming more and more severe. Our lab has been accredited by China National Accreditation Service for Conformity Assessment (CNAS) and China Metrology Accreditation (CMA). We can carry out the tests for air, waste gas, noise, indoor environment, occupational health, radiation detection and etc.

## Our Services



### ● TEXTILES & GARMENTS

C&K Testing is committed to providing the textile industry with integrated quality assurance solutions. These solutions include physical and chemical testing services based on GB, ISO, EN, AATCC and ASTM standards. Major European and U.S. textile buyers view their textile products from an ecological standpoint and establish certain requirements for textile products. C&K Testing is able to test hazardous substances and can offer consultancy advice on reducing the ecological impact of textile products.



### ● FOOTWEAR & LUGGAGE

Safety and quality are always the top requirements of consumers when buying footwear and luggage. Given more environmental issues and harmful substances are warned, the requirements of footwear and luggage are getting stricter.



C&K Testing possesses advanced technological analytical equipment to detect even low levels of SVHC, heavy metal, Azo, formaldehyde, pentachlorophenol, chromium VI and other harmful substances. Our extensive range of test instruments ensure that products are fully evaluated before mass production and at all stages during manufacturing, thus guaranteeing the quality for customers, which will lead to fewer returns and increasing customer satisfaction.



### ● ELECTRICALS & ELECTRONICS

C&K Testing provides testing services in RoHS, PAHs and other kinds of tests for hazardous substances. Our services of electrical, electronic and telecommunication equipment help you incorporate critical construction criteria and compliance requirements from the design stage to the end of the life-cycle. C&K Testing helps customers fulfill their environmental responsibilities.



### ● INDUSTRIAL PRODUCTS

China is becoming an exporting supplier of industrial products in the global marketplace. Overseas buyers need a trustworthy and independent partner to ensure that the industrial materials and equipment purchased in China are in compliance with their purchase orders or project specifications.

C&K Testing can offer services of testing for industrial products in the field of plastics, rubber, coating, earthwork synthetic material. We can test for mechanical, thermal, electrical, optic property, flammability, weathering and component analysis for general plastics such as PE, PP, PVC; engineering plastics such as ABS, PC, PA, POM, PBT, PET; thermoplastics such as TPE, TPR, TPU, and for plastic products such as tube, sheet, shapes, film, and so on.



# Core Strengths

## **1. Profound Testing Experience**

By virtue of several years' testing experience of CIRS, C&K Testing has provided testing services for several of the world's top 500 companies. Boasting with international experience and a keen insight into the domestic market, we can meet the needs of various customers to the greatest extent.

## **2. Global Service Resources**

Hangzhou CIRS Co., Ltd, the parent company of C&K Testing, is headquartered in Hangzhou of China, with offices in Ireland, Ningbo, Nanjing and Beijing. Its subsidiary in Ireland is the world's largest REACH only representative. Sharing global resources with CIRS-Ireland, C&K Testing is able to conduct professional product testing for customers according to the latest standards around the world.

## **3. Widespread Recognition from Industries**

Having been recognised as an international testing expert by consensus, C&K Testing has its test results valid around the world. Meanwhile, it has collaborated closely with domestic industry associations and participated in the drafting of several national standards in China, gaining widespread recognition from industries.

## About Us

C&K Testing is a leading testing company to render you specialised solutions concerning green and sustainable development of products. Established in 2008, we've helped thousands of customers to minimise the risks of their products to human health and the environment through our testing services.

Our company is a member of CIRS which is a leading product safety management consulting firm. With our offices in Ireland and the United States as well as our laboratory in China, a global network of testing facilities enables you to meet all the relevant regulatory requirements across different markets more cost-efficiently.

Combining widely global recognition and extensive local experience, staffed by knowledgeable experts, C&K Testing will help you to gain a competitive advantage in the global marketplace by ensuring product safety and quality, removing trade barriers and optimising manufacturing procedures.

Our Testing Services: food and food-related products, cosmetics, environment, consumer products, industrial goods and chemicals, etc.



## An Authoritative Platform for 3rd-Party Testing

### Hangzhou

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