

Many countries have their own safety regulations such as CPSIA, GB, and the EU Toy Directive, companies must ensure that their products comply with all the relevant standards before their goods can be sold in these locations. Manufacturers have been held liable for injuries and fatalities resulting from design flaws, use of unsuitable materials, and substandard production. As the foremost testing and certification organisation in the toy, games, and premium testing industry, CTI can help to safeguard its clients, providing product safety testing, evaluation and a complete range of quality assurance services, including:

CPSIA (Consumer Product Safety Improvement Act) Testing

Juvenile Products Testing

EU Toy Directive Testing

GB Testing (CTI wholly own the only independent testing facilities in China)

- Design Evaluation
- Pre-production Sample Evaluation
- Initial Product Specification Analysis
- Product Review and Engineering
- Safety Testing
- Feasibility Testing
- Endurance, Performance, and Life Testing
- EC Type Examination
- Risk Assessment and Management Service
- Inspection
- Factory Audit
- Pre-Production Inspection
- During Production Inspection
- Final Random Inspection
- Loading Supervision



In addition to the toy testing solutions stated above, CTI also offers a fully tailored suite of services for each and every chemical found in your product including toxicity assessments, chemical certification and quality assurance solutions.



Children's Products

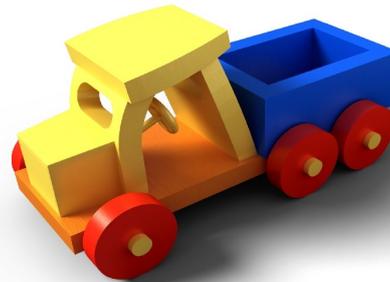
Children's products are (not limited to) Plush toys, Plastic toys, Metal toys, Wooden toys, Electrical and electronic toys, Ceramic toys, Magnetic toys, Strollers, Walkers, Cradles, Swings, Cots, High Chairs, Folding Chairs, and Infant Care products, Students Stationary, Cosmetics, Food and Food Contacted Materials.

Testing Services

We can perform product testing to the standards required for Europe, Canada, the United States, China, Hong Kong, Taiwan, Australia, New Zealand, Japan, Korea and many other regions.

Some of our testing services:

- ◆ Chemical testing for heavy metals, organic substances and REACH
- ◆ Physical/Mechanical testing
- ◆ Flammability testing
- ◆ Reliability, comparative, and destructive testing
- ◆ Product performance evaluations
- ◆ Component and raw materials testing
- ◆ Toxicological Risk Assessments (TRA) and LHAMA Evaluations
- ◆ China Compulsory Certificate (CCC)
- ◆ Age Grading, Packaging and labelling evaluations
- ◆ EMC/LVD Testing and Certification (CE, R&TTE, e/E Mark, FCC, IC, Wireless Communication Certification)
- ◆ Metal Materials/Component Testing & Analysis



Inspection & Audit Services

Factory Audits

CTI will deliver the expertise required to meet your factory auditing needs, whether it's for a one-off project or in conjunction with an ongoing, comprehensive supply chain monitoring program.

Initial Supplier Assessments

Before placing an order with a new supplier, these assessments can be performed to verify the supplier's manufacturing capabilities and their adherence to ethical best practices.

Quality System Audits

Our services cover QMS, EMS, OHSMS, FSMS, EnMs, plus other types of industrial goods certification and second party audits. These audits are often based on ISO9001 guidelines for production operations. The criteria covers five major factors including management, labour policies, facilities & production environment, quality management systems and engineering & design capabilities.



Social Compliance Audits

These audits are often based on the internationally recognized SA8000 requirements and are conducted to verify adherence to ethical best practices. Each audit investigates the supplier's adherence to both local laws and SA8000 guidelines regarding wages, occupational safety, labour practices, and environmental sustainability.

Factory Quality Audits

Factory Quality Audits assess and evaluate the operation of suppliers. Human resources, factory capacities & capabilities, facilities & equipment, product range, major markets & customers, manufacturing process, quality control system, raw material, semi-finished and final product, and working conditions are all assessed.

Corporation Social Responsibility (CSR)

Sedex Members Ethical Trade Audit (SMETA)

Pre-shipment Inspection

Typically conducted when orders are 80%-100% complete, the final inspection results reflect the quality of the production in terms of safety, quantity, workmanship, function, colour, size, packing etc., thus providing clients with insight regarding their entire order before it leaves the factory.