eurofins

Consumer Product Testing

Quality, Safety, Compliance & Sustainability across the Consumer Products' Supply Chain

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Eurofins CPT's worldwide network of laboratories offers comprehensive service solutions to retailers, brand owners, and their vendors and manufacturers, to ensure products meet the benchmarks for safety, functionality and performance, while observing compliance with the ever-changing regulatory situation concerning the destination markets.

Eurofins' highly skilled subject matter experts in different disciplines remain at your disposal to provide you with bespoke service programmes, combining testing, certification, inspection, audits, compliance & regulatory assessments, and CSR & sustainability solutions.

Industries we serve

Cosmetics

Detergents & Chemicals

Textile & Leather

Medical Devices

Furniture

Garden

Hygiene, Paper & Pulp

Toys & Childcare

Personal Protective Equipment

Electrical & Electronics

Household & Bazaar

Construction & DIY

Packaging

Digital, Media, Software

Service scope

Whatever your role in the supply chain, it's vital to safeguard the reputation of your brand and/or that of your stakeholders. From suppliers' assessments, factory audits and R&D support, to regulatory guidance or supply chain mapping, all the way through to compliance, bespoke testing, product certification and QC inspections, and down to failure analysis and market surveillance, Eurofins CPT[1] covers every stage of your product's quality and compliance journey.

It is our endeavour to be a one-stop solution provider for all your Quality Assurance and Control needs, thereby helping you to reduce your product´s time to global markets.

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[1] Eurofins Consumer Product Testing is a Division within the Eurofins Scientific Group, focused on, and serving, the non-food consumer product industries. This rapidly growing division spans across continents and industries, thereby providing a unique combination of global reach with strong local expertise.

Expert services

Product specific – Regulatory, Quality and Risk assessment, markings & label check, Technical Compliance Files, Declaration of Conformity, and more to help your products access global markets while observing compliance with the increasingly stringent local and international regulations and standards.

People – Essentials and in-depth courses designed to meet the needs of manufacturers, project engineers, designers and managers, to achieve regulatory compliance in a knowledgeable and cost-effective manner.

Testing

Testing services in our worldwide laboratory network are provided against international standards, regulations and directives, while methods and testing protocols can be developed in-house, based on industry best practices, for products not covered by any specific regulation(s).

- **Chemical**: Extensive scope of chemical and physico-chemical analysis including REACH, RoHS, MRSL, various industry standards' RSLs, heavy metals, Food Contact Materials testing, migration, permeation and much more. Including chemical assessment and toxicological risk assessment services.

- **Clinical studies**: A clinical study involves human volunteers that test the product either under normal conditions of use ("in use" tests) or under relevant experimental conditions of use (single use, maximized use).

- *In vitro* **studies**: Alternative methods to assess toxicology and efficacy of products and ingredients. It can be used both to achieve regulatory approval and to test the efficacy of products.

- **Ecotoxicity and Biodegradability**: Ecotoxicity is the measure of the impact of substances, on living organisms, in various ecosystems: fresh water, sea water, and terrestrial media. Biodegradability is the capacity of a material to decompose over time as a result of biological activity, especially to be broken down by microorganisms, in smaller molecules.

- **Microbiology**: Identification of pathogens, bacteria, yeasts and moulds, and other microorganisms and their breeding performance.

- **Mechanical / physical**: Vast array of mechanical, physical and physico-chemical tests such as tension, compression, stress, resistance, abrasion, acoustic, metal trace elements, etc.

- **Flammability**: Flame spread, self-ignition, heat release and smoke production.

- **VOC / emission**: Eurofins has several locations with some of the largest Volatile Organic Compounds testing chambers in the world.

- **Environmental**: Exposure of products and materials to different simulated climatic or stress conditions and evaluation of their performance.

- **Electrical and electronics**: Safety, Electromagnetic Compatibility (EMC), Radio spectrum, Energy efficiency and more.

- **Performance / benchmarking**: Efficacy, claim substantiation through clinical testing and consumer panels, fitness for use, climatic environmental performance, energy consumption, endurance, fitness for use, usability, failure analysis and other tailor-made solutions.

- **Calibration & metrology**: Accredited calibration testing and measurement of products such as phonometers, accelerometers, sound level meters, sound/acoustic calibrators, etc., and materials.

- **ATEX**: Explosion safety testing performed in specifically arranged atmospheres.

Certifications & approvals

Our Global Market Access service, by subject matter experts from our international, accredited laboratories and Notified Bodies, is designed to assist you in obtaining international approvals and specific in-country certifications, to ensure the best route to market for your products.

Inspections & audit

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. Our service portfolio includes technical, environmental, social or customised audits and a vast array of inspection services (Raw materials / fabric inspection, DuPro, Final Random Inspection, Loading supervision, etc.).

Training courses

Eurofins' training portfolio of essentials or more advanced and in-depth courses is designed to meet everyone's training needs so that manufacturers, project engineers, designers and managers can achieve regulatory awareness and technical product knowledge in a cost-effective manner.

Digital media & cybersecurity

Services and products aimed to accommodate the security, functionality and quality of devices, applications, automated processes and systems, digital content for motion picture and television, IoT, operators, broadband and communication companies, and more.
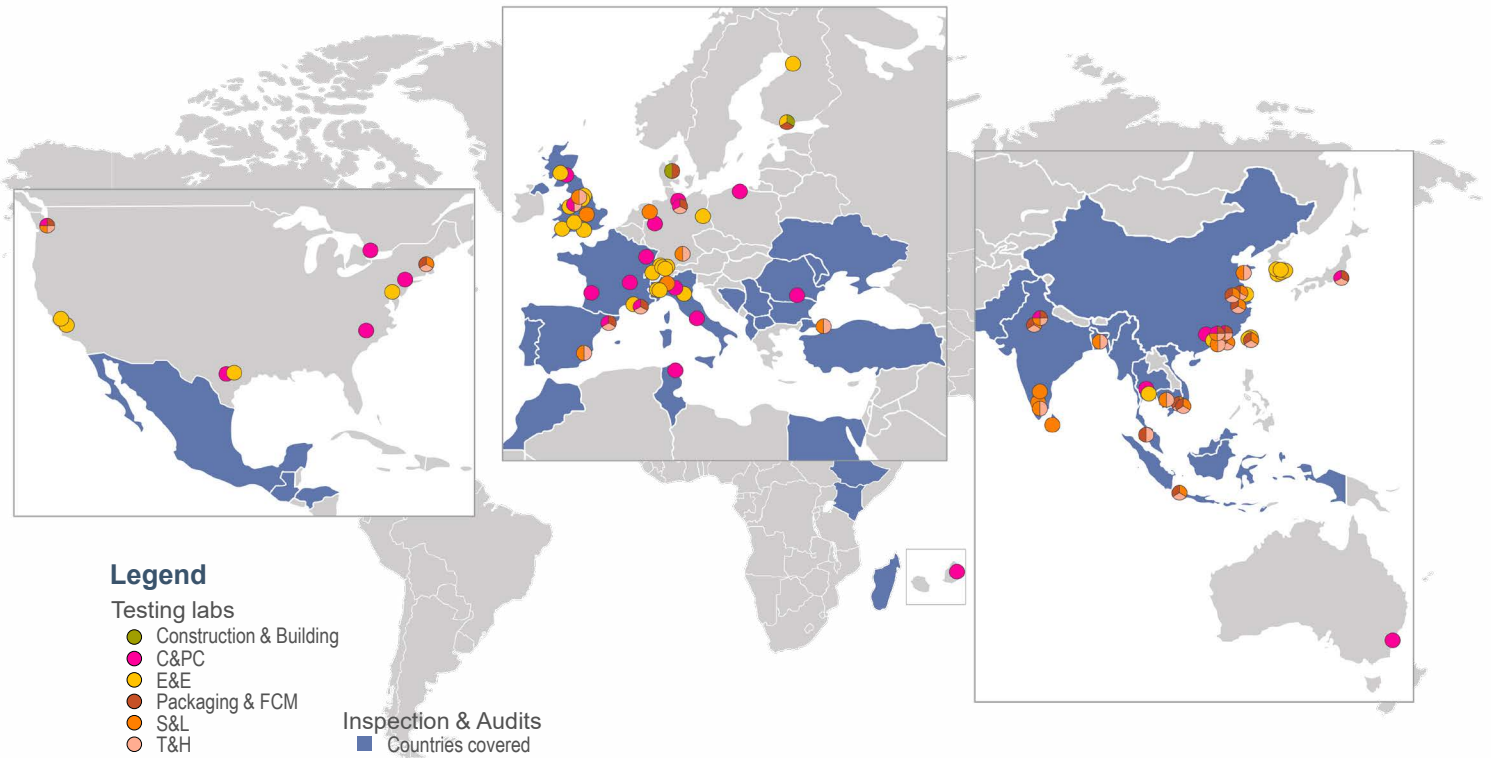
CSR & sustainability

Sustainability is high on the agenda of our R&D experts, who continue developing services aimed to help Corporate Social Responsibility (CSR) managers and product developers to better monitor their respective sustainability strategies towards circular economy. Our service scope includes, among other: Ecolabel & Quality labels, LEED, Sustainable Buildings, Organic Cotton Identification, GMO detection, microplastics shedding quantification, vegan certification, supply chain mapping, social & environmental audits... and more to come!

Locations

We value our clients' time and will therefore serve you from your closest Eurofins CPT location.

Legend

Testing labs
- Construction & Building
- C&PC
- E&E
- Packaging & FCM
- S&L
- T&H

Inspection & Audits
- Countries covered

Why Eurofins CPT?

- Unique combination of global presence with robust local expertise

- Worldwide coverage, with labs and inspection teams close to key production hubs, to help you meet your *time-to-market* needs

- Technical experts present in standardisation committees, to keep our technical staff and clients abreast of industry trends and deliver dedicated, bespoke solutions

- One-stop-solution provider of comprehensive services across the entire supply chain.