

## Services Brochure

Where quality and safety meet sustainability in the textiles, leather and footwear supply chain.

## Solutions at every stage of the textiles, leather and footwear supply chain

Consumers nowadays expect the quality, safety and sustainability of the t-shirt, running shoes or backpack they purchase to be guaranteed. At Eurofins Softlines & Leather, we offer the full suite of solutions that every buyer will need throughout their supply chain journey to help meet these consumer expectations.

Our solutions are designed for retailers and brands of all sizes. Whether you are serving a mass consumer market, or appealing to a premium sector, we have the suite of programmes for your needs.



Product  
Development



Production



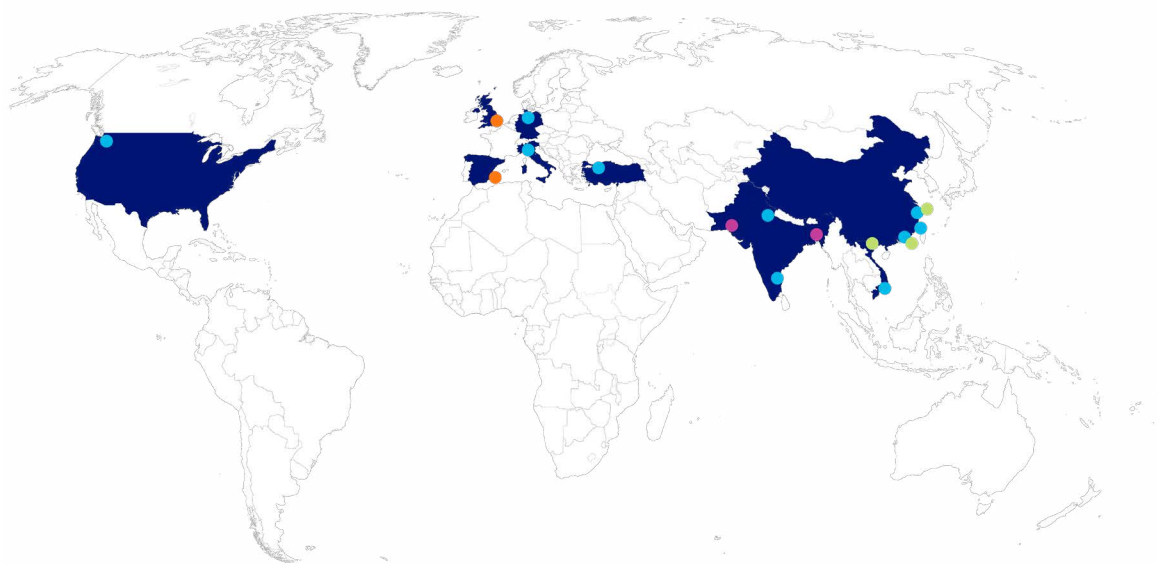
Transportation



Retail  
Stores



## Global services, local focus



● Laboratory    ● Technical Competence Centre    ● Sales Office    ● Sample Collection Point

### AMERICAS

● USA | Seattle

### EUROPE

● Germany | Wilsum

● Italy | Como

● Spain | Alicante

● Turkey | Istanbul

● UK | Northampton

### ASIA

● Bangladesh | Dhaka

● China | Hangzhou

● China | Hong Kong

● China | Shanghai

● China | Shenzhen

● China | Xiamen

● India | New Delhi

● India | Tirupur

● Pakistan | Karachi

● Vietnam | Hanoi

● Vietnam | Ho Chi Minh

## Why Eurofins Softlines & Leather?



Technical Competence Centre in Spain and UK and robust technical expertise and global experts.



Robust global technical alignment and quality management across all laboratories.



Worldwide coverage with laboratories and sales offices in key manufacturing countries.



Comprehensive solutions supporting all buyers and suppliers in the supply chain.



Dedicated and energetic team with an innovative mindset.

## Sustainability solutions

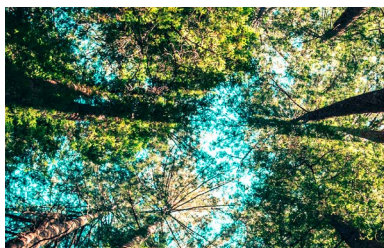
Sustainability has become an on-going issue for textiles and footwear buyers and suppliers in terms of production leadtime, production input/output pollution, development of new materials and technology, as well as social and community considerations, among others. Staying true to the innovative spirit of Eurofins, at Softlines & Leather, our experts are constantly developing new solutions to meet ever-evolving sustainability challenges and demands.

### Microplastic shedding quantification

Microplastics are any particles of plastic fragment smaller than 5mm. Polluting our environment every day, microplastics contain or carry hazardous chemicals that have a negative impact on nature and human health. To support buyers and suppliers to fully understand the impact of their textiles products in terms of microplastic shedding, we have developed microplastics shedding quantification method which provides quantitative data on how much microplastics are released into water bodies from fabrics, garments or home textiles as a result of stimulated domestic washing.

### Supply chain mapping

Benefiting from a century of success and expertise in leather testing, we provide cradle-to-cradle mapping of garment, leather and footwear supply chains, enabling better management of supply chains and facilitating optimised risk mitigation intelligence for buyers.



## Organic cotton identification

Free from GMOs and synthetic pesticides and fertilisers, organic cotton is grown using sustainable farming methods. Our GMO testing is based on ISO/IWA 32:2019 "Screening of genetically modified organisms (GMOs) in cotton and textiles", which was developed as a widely accepted testing method for GMO detection in cottonseed, leaf, cotton fibre and cotton fibre-derived materials in 2019. In addition, our chemical testing service covers around 200 pesticides and 250 toxic substances used in processing, and we report back on parts per million/billion.

## Vegan Verification

Vegan Verification helps manufacturers, brands and retailers to correctly specify materials using a phased approach, covering the manufacture of materials, chemical management, risk assessment, and testing to achieve vegan verification of materials. Supported by DNA testing, brands, retailers and manufacturers can be assured that chemistry used in the production are not derived from animal origin.

The Vegan Verification programme, supported by Eurofins | Chem-MAP and registered with The Vegan Society's Vegan Trademark, provides the opportunity to make claims around vegan products with confidence. Customers can leverage the Vegan Verification Mark and The Vegan Society Trademark to demonstrate the full compliance of their vegan claims to consumers, adding an extra layer of visibility and confidence.



## Testing services

### Mechanical

Our tests for textile and leather products can help you to understand the physical properties of your products and ensure they are fit for purpose. From piling, shrinkage or colourfastness of your garment, to slip resistance or flexing resistance of your shoes, we can give you a clear picture of your products' quality.

### Safety

Safety is at the forefront of every consumer's mind, particularly when purchasing products for children. Our laboratories are well equipped to ensure your children's apparel, sleepwear, footwear and childcare products meet stringent regulations and standards such as the U.S. Consumer Product Safety Improvement Act (CPSIA), California's Proposition 65, EU REACH, EU General Product Safety Directive (GPSD), Canada Consumer Product Safety Act (CCPSA), China's GB standards and others. The same goes for mattresses, blankets and other products that offer you comfort every night.

### Chemical

We offer the full range of chemical testing and analysis from raw materials to finished product across textiles, apparel, and footwear against RSL (Restricted Substances List) and MRSL (Manufacturing Restricted Substances List) regulatory requirements, industry requirements such as ZDHC and AFIRM, as well as your own specific requirements.

### Chromium VI management solutions

Expertise from Eurofins | BLC delivers Chromium VI Support Services including testing to BS EN ISO 17075, Ageing for Leather (heat and UV) and Chrome

VI Audits. Eurofins | BLC have also developed the Chromium VI Risk Profiler and the Testing Calculator, and provide a Chrome VI remediation solution.

### Flammability

Our network of accredited laboratories can carry out flammability testing to support product compliance in Europe, UK, US, Canada and other markets. Our experts can also guide the development of bespoke programmes and offer tailored solutions to best suit your needs.

### Microbiology

Eurofins' long-established expertise in microbiology allows us to evaluate the anti-microbial properties of your fabrics, garments or footwear. To achieve anti-odor or anti-mould properties, anti-microbial finishings are applied on materials and through microbiological testing, according to AATCC and ASTM (for non-textile products) methods, buyers can receive both qualitative and quantitative assessment results that inform better sourcing decisions.

### Antiviral testing

To verify the claimed antiviral property, we offer ISO 18184:2019 testing that assesses the antiviral effectiveness of textile products. The test is applicable to different kinds of textile products such as woven and knitted fabrics, fibres, yarns and braids.

### Performance

Beyond traditional physical, mechanical or chemical compliance testing, Eurofins develops tests to determine the performance and delivery of a product's special claims such as UPF (Ultraviolet Protection Factor), breathability and drying rate. Our performance testing services help to validate products' special properties to ensure they meet consumers' expectations as well as specific benchmarking requirements.



## Regulatory and compliance services

### Labelling and marking

To protect customers and ensure they are well informed, labelling and marking regulations are in place in most markets. Failure to comply with labelling and marking regulatory requirements may result in product recalls, consumer complaints and other undesirable scenarios. Buyers can leverage our technical expertise to ensure product labelling and marking is complete and correct according to target markets' applicable regulations.

### Technical compliance file

A Technical Compliance File (TCF), prepared and customised to your needs by our technical experts, comprises all the necessary technical documents, such as declaration of conformity, certificates and reports, required by the markets that you are targeting. With one single document, you and your design team, QA team and sourcing team can outline new market or product plans easily and efficiently.

### Eurofins compass

With a team of global and local regulatory experts, we have developed Eurofins Compass which allows for instant and border-free sharing of regulatory and technical knowledge among our teams. Supported by a Eurofins Softlines & Leather representative, our customers enjoy access to practical and up-to-date product testing and compliance information on over 150 product categories and almost 30 markets.

## Eurofins | Chem-MAP® and ZDHC MRSL conformance

Eurofins | Chem-MAP®, a ZDHC (Zero Discharge Hazardous Chemicals) approved programme, focuses on the implementation of robust chemical management systems in leather, textile and synthetic material supply chains. Chemical companies, materials manufacturers, brands and retailers achieve chemical compliance effectively and robustly.

Currently five of our laboratories have been approved to deliver ZDHC MRSL V2.0, Level 1, 2 and Level 3 conformance:

- Northampton, UK – Eurofins | BLC
- Gurgaon, India
- Como, Italy
- Alicante, Spain
- Istanbul, Turkey

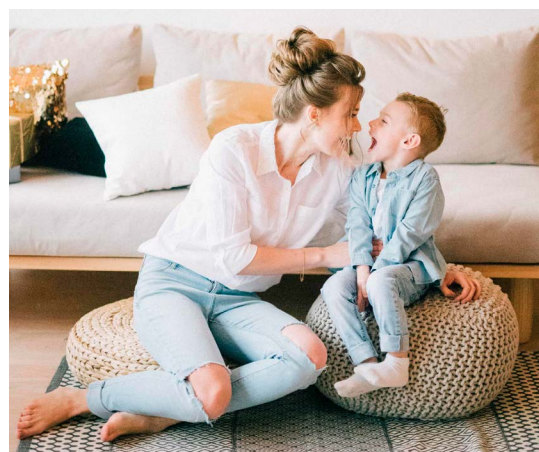


Chem-MAP



### Market access programme

Our global network allows us to offer the complete suite of compliance solutions you need to enter a new market, be it a flammability test required as per local regulation, testing protocol of specific products or securing relevant conformance marks to import textiles, leather or footwear products.



## Tailored services

### Fault diagnosis

With a root-cause analysis approach, our experts examine the details and help customers to understand the faults found in their final products and whether they are attributable to the materials, quality or manufacturing processes. Apart from identifying the reasons behind the fault, we offer suggestions on correction procedures to enable continuous improvement in our customers' supply chains.

### Due diligence

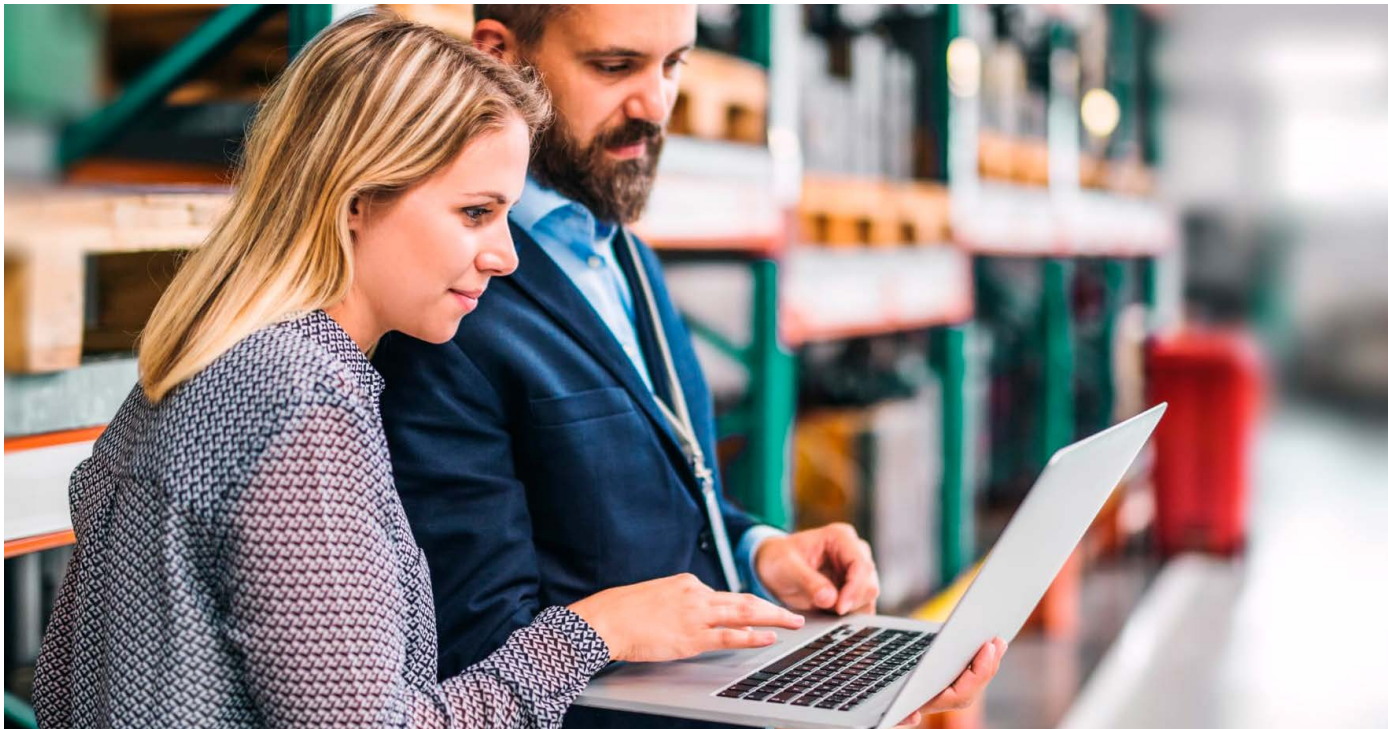
While testing conducted on raw materials and product samples yields good and informative evaluation on quality, safety and performance properties, it is also important to ensure finished products are evaluated for the same standards. We conduct due diligence sampling and testing at stores that you select, returning a comprehensive report on in-store product testing results.

## Market surveillance

Understanding how your industry is evolving and most importantly, how your competitors are performing is vital to positioning your brand as best you can and improving your products. We can customise a market surveillance programme to your needs and specifications, and offer insightful benchmarking reports of your products' quality performance.

### Training

To support in the rollout of your product compliance programmes, to help you to build the capability of your suppliers, or to provide additional expertise on regulatory updates and technical subjects, we can arrange online or face-to-face training to support.



# Inspection and factory audit services

## Product inspection

Product inspection by third-party service providers allows for an objective and accurate view on the conformity and compliance of your purchasing orders in terms of its conformance with production specification such as workmanship and measurement, packing specification, on-site testing and other requirements set out by buyers. Our team can implement your inspection programmes, or support you in the programmes development to best suit your needs.



### Before production

- Initial production inspection
- Raw materials/ Fabric inspection



### During production

- During production inspection
- Inline inspection
- Sample picking



### Final production

- Inline inspection
- Sample picking
- Final random inspection
- Inspection Studio
- Inspection Combo



### Retail stores

## Factory audit

With mounting pressure from governments, NGOs and particularly consumers, maximising the transparency of supply chains across industries in terms of social compliance, environmental impact, corporate governance and other parameters has become critical when it comes to how a brand's values and market dominance is evaluated. We offer a full suite of factory audit services, covering social, environmental, technical and security compliance.

### Social compliance

- Eurofins Market Standard Audit – Social Compliance
- Amfori BSCI
- Initiative for Compliance and Sustainability (ICS)
- Social & Labor Convergence Program (SLCP)
- Sedex Members Ethical Trade Audit (SMETA)
- Worldwide Responsible Accredited Production (WRAP)

### Technical

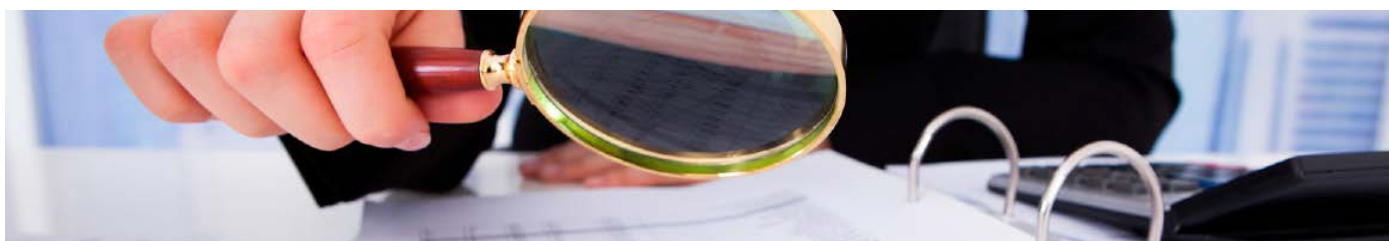
- Eurofins Market Standard Audit – Technical

### Environmental

- Eurofins Market Standard Audit – Environmental
- Chemical management audit
- Wastewater and effluent treatment plant audit

### Security

- Eurofins Market Standard Audit – Security
- Supplier Compliance Audit Network (SCAN)





## Personal protective equipment services

We can support manufacturers, importers and sellers to ensure compliance of Personal Protective Equipment (PPE) from our laboratories with Notified Body accreditations for European markets.

### Masks

- Medical/ Surgical masks
- Half-mask/ Respirators
- Community/ Hygienic masks

### Gloves

- Medical disposable gloves
- Single-use nitrile gloves
- Gardening & oven gloves

### Protective clothing

### Safety shoes



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