A close-up photograph of a person wearing a dark grey, textured suit jacket. The person's hands are visible, adjusting their cufflinks. The person is also wearing a light-colored shirt and a patterned tie. The background is a plain, light color.

**Tailored solutions for all textiles,
apparel and garments**

**Weaving quality into your
clothing, textiles and footwear**

“ Why do your textile and apparel products need testing? ”



Compliance Requirements

In every major consumer market, more and more stringent regulations and restrictions for textile and apparel products are being imposed or proposed. In order to be sold in a particular market, your products are required to comply with the local statutory laws and regulations. Below are just some of the many regulations currently in force around the world.

US

- Fiber Labeling:
 - 16 CFR 303 Rules and Regulations Under the Textile Fiber Products Identification Act
 - 16 CFR 300 Rules and Regulations Under the Wool Products Labeling Act of 1939
 - 16 CFR 301 Rules and Regulations Under the Fur Products Labeling Act
 - 16 CFR 24 Guide for Select Leather and Imitation Leather Products
- Care Labeling:
 - 16 CFR 423 Care Labeling of Textile Wearing Apparel and Certain Piece Goods as Amended
- Flammability
 - 16 CFR 1610 Standard for the Flammability of Clothing Textiles
 - 16 CFR 1615 Standard for Flammability of Children's Sleepwear: Size 0 through 6X (FF 3-71)
 - 16 CFR 1616 Standard for Flammability of Children's Sleepwear: Size 7 through 14 (FF 5-74)
 - 16 CFR 1611 Standard for the Flammability of Vinyl Plastic Film
- Safety of Children's Clothing:
 - 16 CFR 1500. 48 & 49 Sharp Point & Sharp Edge Intended Used by Children under 8 Years of Age
 - 16 CFR 1501 Small Part in Products for Children under 3 Years of Age
 - 16 CFR 1120 Substantial Product Hazard List (Drawstring)
- Chemical:
 - California Proposition 65
 - 16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint
 - Consumer Product Safety Improvement Act of 2008 - Section 108 Ban of Phthalates in Children's Toys and Childcare Articles

EU

- Fiber Labelling: Regulation (EU) No. 1007/2011 of the European Parliament and of the Council of 27 September 2011
- Children's Products Safety:
 - Directive 2001/95/EC of the European Parliament and the Council of 3 December 2001 on General Product Safety
 - EN 14682 Safety of Children's Clothing. Cords and Drawstrings on Children's Clothing Specifications
 - CEN/TR 16792 Safety of Children's Clothing. Recommendations for the Design and Manufacture of Children's Clothing. Mechanical Safety.
- Flammability:
 - Directive 2001/95/EC of the European Parliament and the Council of 3 December 2001 on General Product Safety
 - EN 14878 Textile – Burning Behaviour of Children's Nightwear Specification
 - UK: The Nightwear (Safety) Regulation 1985
 - Ireland: Industrial Research and Standards (Section 44) (Children's Nightdresses) (Amendment) Order, 1979 (S.I. 1979 No. 215)
 - Netherlands: Netherlands Clothing Flammability Regulation
- Chemical:
 - REACH Regulation No. 1907/2006 Annex XVII
 - Short-Chain Chlorinated Paraffins (SCCP) Regulation (EC) No. 850/2004 and Regulation (EU) No. 519/2012
 - Substances of Very High Concern (SVHC) in Candidate List

**Want to know more about the regulations and standards?
Contact us now!**



CANADA

- Fiber Labeling: Textile Labeling and Advertising Regulations
- Flammability:
 - Textile Flammability Regulations (SOR/2011-22)
 - Children's Sleepwear Regulations (SOR/2011-15)
- Upholstered and Stuffed Article Label: Technical Standards and Safety Act 2000
- Chemical:
 - CCPSA, Restriction of Lead on Surface Coating Material in Children's Product (SOR/2005-109)
 - CCPSA, Restriction of Lead Content in Children's Product (SOR/2010-273)
 - CCPSA, Restriction of Phthalates in Children's Product (SOR/2010-298)

CHINA

- GB 18401 National General Safety Technical Code for Textile Products
- GB 31701 The Safety Technical Code for Infants and Children Textile Products
- GB 5296.4 Instructions for Use of Products of Consumer Interest – Part 4: Textiles and Apparel
- GB 20400 Leather and Fur – Limit of Harmful Matter
- GB 21550 The Restriction of Hazardous Materials in Polyvinyl Chloride Artificial Leather

JAPAN

- Fiber Labelling: Household Goods Quality Labelling Law
- Care Labelling: Household Goods Quality Labelling Law
- Chemical: Act on Control of Household Products Containing Harmful Substances (Act No. 112 of October 12, 1973)

AUSTRALIA

- Fiber Labelling:
 - New South Wales Fair Trading Regulation 2012
 - AS/NZS 2622 Textile Products – Fiber Content Labelling
- Care Labelling:
 - Australian Consumer Law of Competition and Consumer Act 2010
 - Consumer Protection Notice No. 25 of 2010
 - AS/NZS 1957 Textiles – Care Labelling for Clothing and Textile Products
- Flammability:
 - Australian Consumer Law of Competition and Consumer Act 2010
 - Trade Practices (Consumer Product Safety Standards) (Children's Nightwear and Paper Patterns for Children's Nightwear) Regulation 2007
 - AS/NZS 1249 Children's Nightwear and Limited Daywear Having Reduced Fire Hazard



Reducing Risks

The last thing you want is to have to issue a product recall. Conducting professional testing and analysis by Intertek enables you to minimize and avoid financial, operational and environmental risks involved with your textiles and apparel supply chain – all the way from origin to the hands of your consumers. Testing helps protect your brand and gain consumers' trust.



Value-added Products

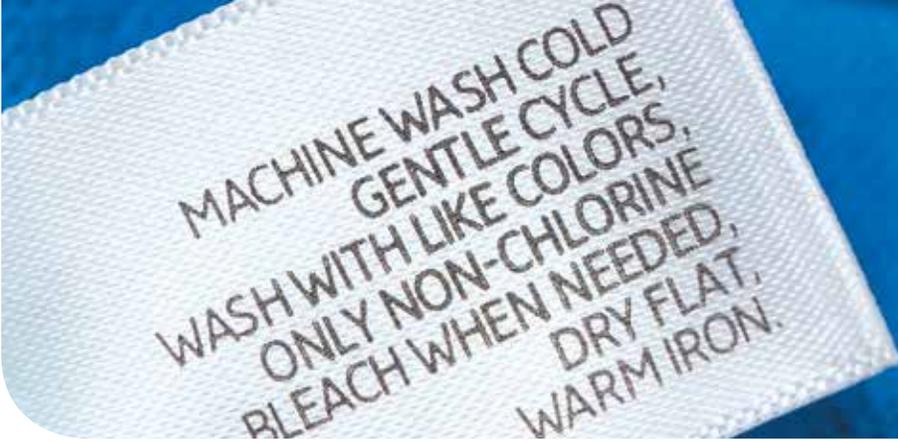
The world is getting more standardized, and so is the market. Leverage Intertek's expertise and innovation to add more value and marketability to your products, allowing you to stand out from the competition. With our local insight and global experience, you can achieve agility in new market exploration while maintaining high-quality products across the world.



Response to Customer Demand

Your consumers are asking for safety, quality and social responsibility. As advocated by governments and green groups, today's consumers are more educated in the importance of the sustainability and how it affects each piece of a garment. Waste reduction during production, use of eco-friendly raw materials, and chemical restrictions are just a few of the concerns increasingly seen in textiles and apparel markets.





“ How can Intertek help you? ”

Intertek provides comprehensive solutions to help you address all the challenges ahead. We help our textiles and apparel customers meet consumer expectations in regard to safety, sustainability, performance, integrity and desirability in markets of different sizes in all continents.



Regulatory Solutions

- Care Label Recommendations
 - Feather and Down Labeling
 - Warning Labeling
 - Species Labeling for Fur / Animal Origin Products
 - Material Content Labeling for Accessories
 - Care Labeling
 - Country of Origin Labeling
 - Label Placement
 - Languages of Labeling
- Feather and Down Testing
- Fiber Content Analysis
- Flammability Testing
- Safety Design Review
 - Drawstrings and Cords on Children's Clothing
 - Sharp Edges



Performance Solutions

- Functional Fabric Testing
 - Absorbency
 - Air Permeability
 - Anti-bacterial
 - Breathability
 - Moisture Management
 - Oil Repellency
 - Soil Release
 - Thermal Resistance
 - UV Protection
 - Water Repellency
 - Water Resistance
 - Wicking
 - Wrinkle Free
- Abrasion
- Colourfastness
- Dimensional Stability and Appearance after Cleansing
- Pilling Resistance
- Strength

Intertek has partnered with more than 80% of US top-50 apparel companies in protecting consumers' interests and safeguarding brand integrity. We are proud of what we do.



Chemical Solutions

Intertek has developed robust chemical testing capabilities for the textiles and apparel industry to help identify the source of and reduce chemicals in the textiles and apparel supply chain. Intertek can assist brands and retailers in gaining greater visibility into their impact on the environment by testing both their products and processes for possible hazardous chemicals including Azo dyes, phthalates, organotin, nickel, cadmium and lead created from the manufacturing of your textile and apparel products.

Azo Dyes

The restricted Azo dyes are those that, if the Azo group is reductively cleaved, have the capacity to release any of the 22 aromatic amines listed. These amines are carcinogenic. These dyes can be found in a wide variety of textiles and leather items including clothing, household textiles, leather clothing and upholstery, watch straps, shoes and belts.

Formaldehyde

Formaldehyde is used in textile production for crease resistance, flame retardant and anti-pilling finishes. It is also used in leather tanning process and as finishing auxiliaries. In its raw state it is carcinogenic. When used as described, it can cause skin and respiratory irritation.

Pentachlorophenol (PCP)

PCP – pentachlorophenol (CAS No 87-86-5) is one of a group of chlorinated phenols used as a fungicide to prevent rot and mildew on textiles and leather (especially cotton, viscose and silk). It is highly toxic and a suspected carcinogen. Short-term exposure can lead to damage to central nervous system while long-term effects include reproductive, liver and kidney damage. It is also bio-accumulative and persistent in the environment, toxic to aquatic species. When burned, PCP releases dioxins into the atmosphere.

Perfluorooctane Sulphonate (PFOS)

This was widely used in the production of certain stain-repellent and water-repellent finishes for textiles and leather. Although the use of branded products based on PFOS chemistry has been largely phased out in the textiles, paper and general clothing industries, nonbranded production might still exist. PFOS is regarded as a “Persistent Organic Pollutant” (POP), which means it is bioaccumulative. Additionally, it is toxic to the environment and to human health, and is considered to be reprotoxic.



Intertek has formulated the **Chemical Management Program** for brands and retailers in response to environmental and industry initiatives like the brand- and retailer-led Roadmap to Zero Discharge of Hazardous Chemicals (ZDHC). We can help you gain deeper understanding of visibility into the environmental impacts of your textile and apparel manufacturing process as well as your products at various stages of production, through chemical inventory audits, IPE audits and wastewater effluent testing to ensure compliance with local and international standards.





“ What else does Intertek offer to bring you to the next level? ”

Intertek always strives to go beyond your expectations. Built on our experience and know-how of more than 130 years, we can offer you even more exceptional services.

Testing Services for other Softlines Categories

- Footwear and footwear materials & accessories
- Leathergoods
- Soft home furnishings
- Personal protective equipment

Training

Intertek offers online, in-person and customized group training for your employees and vendors on compliance updates, regulatory requirements and testing standards to ensure your stakeholders are up to date on current standards.

Advisory & Consultation

We can arrange on or off-site seminars on regulations and product standards, textile and apparel information, testing and labelling presented by Intertek experts to ensure best practices and standards along your supply chains.

Inspection Services

From pre-production to delivery, Intertek provides inspection of your raw materials and goods at almost all production points. We work according to ANSI/ASQ Z1.4/BS 6001/DIN 40080/ISO2859/NF X 06-022. This is a random-sampling inspection method by attribute based on the mathematical theory of probability.



Mill Qualification Program (MQP)

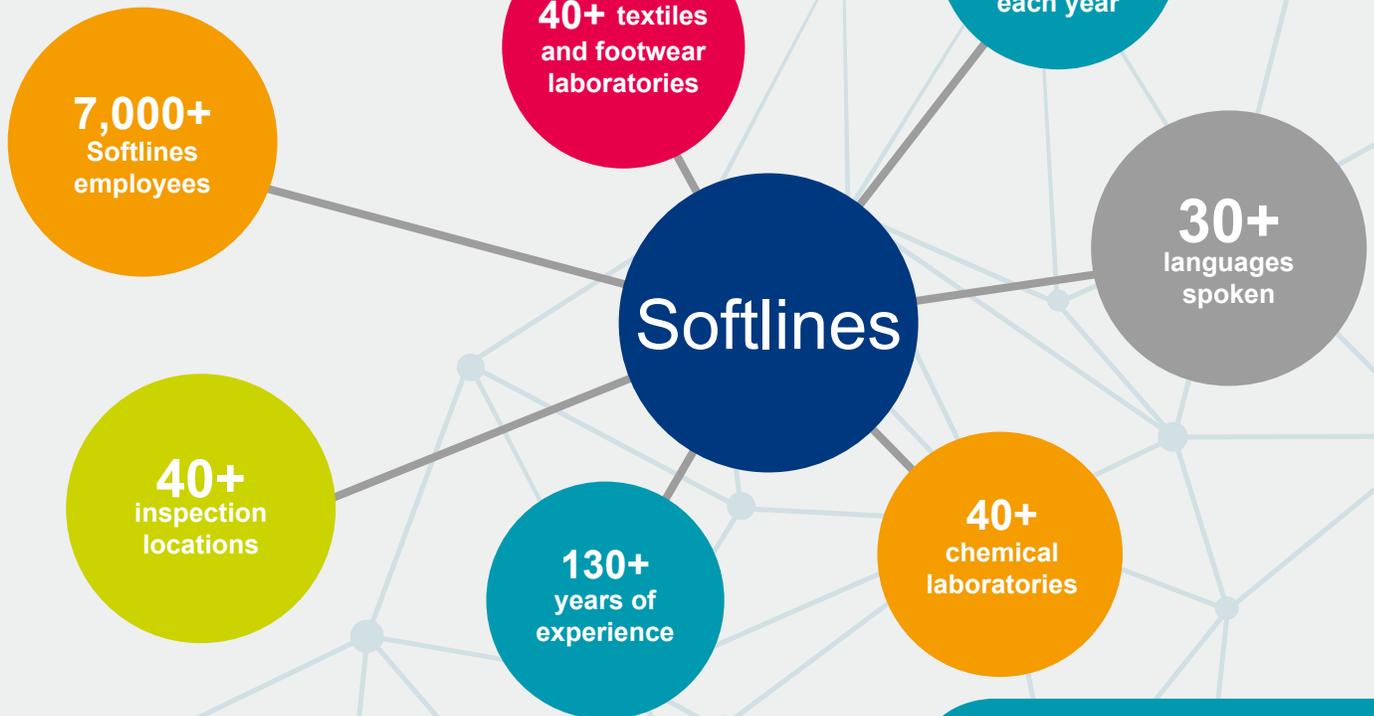
Its focus on collaboration encourages a partnership between Buyers and Suppliers in order to create a better understanding of and alignment with sourcing strategies and expectations. MQP provides leading suppliers and brands with a new operating environment that integrates sustainability considerations with continuous improvement in the quality performance of in-house laboratory textile physical properties testing. The program employs a unified and standardized approach for mill performance measurement in four modules. MQP is the perfect tool for evaluating, benchmarking and monitoring mills' performance and ultimately ensuring improvement.



“ Who is Intertek? ”

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 40,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Visit www.intertek.com to learn more.

Bringing quality and safety to life



Contact us today
to enhance your textile and
apparel products.

Your local representative

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