# Rely on us

QUALITY AND SAFETY SERVICES FOR APPAREL, TEXTILES AND FOOTWEAR OFFERED BY OUR UL'S TUNISIA LABORATORY

**Empowering Trust**<sup>™</sup>

### Our competences

UL's state-of-the-art testing laboratory in North Africa can help ensure the quality, safety, and brand compliance of products you source or sell in Africa. Our experts perform chemical and physical testing, quality inspections, and manufacturing audits to mitigate supply chain risk, optimize products, and help protect brands.

UL in Tunisia can perform product testing according to international and national standards in the following fields:

- Accessories
- Adult Clothing
- Children's Clothing
- Footwear
- Home Textile
- Leather Goods





UL's testing programs help ensure products are safe and manufactured to brand specifications. Our quality assurance experts in Tunisia help our clients address all phases of the textile supply chain. This includes raw materials like fiber, yarn and fabric, components like snaps and trim, and completed garments. UL does all of this in an effort to help deliver quality products to the global marketplace on time and on budget.

### Testing

#### Physical, mechanical, and colorfastness testing

- Colorfastness to crocking
- Colorfastness to light
- Colorfastness to perspiration
- Colorfastness to washing
- Dimensional stability
- Flammability
- Seam slippage
- Tear strength
- Tensile strength

#### Major textile equipment

- Dynamometer
- Flammability
- Light box
- Light tester
- Sharp point and edges tester
- Washing and drying facilityWeatherometer

#### **Chemical analysis**

- Allergenic and carcinogenic colorants
- Alkyl phenols
- Azo dyes
- Chlorinated benzenes and toluenes
- Formaldehyde
- Heavy metals detection
- Nickel release
- Organostannic compounds
- Phenols
- Phthalates
- REACH and SVHC
- RSL

#### Major chemistry equipment

- GC-MSMS
- ICP-MS
- LC-MSMS

# Quality assurance

UL helps ensure that brand specifications, standards and best practices contact are fully understood and implemented by every link in your value chain. Our global team brings local presence and increased expertise to your business.

### Product inspections

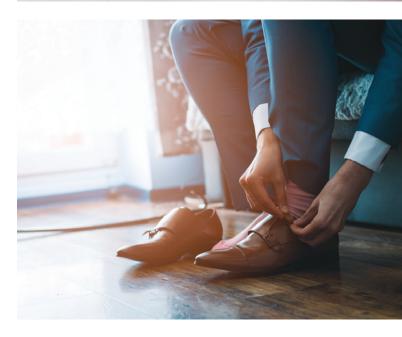
- Top of Production (TOP) Inspections/Initial Production Inspections (IPI) are performed on raw materials and initial samples to assess compliance with regulatory requirements and brand specifications
- During-Production (DUPRO) Inspections evaluate quality before the order is completed to identify and address any issues early in the manufacturing process to avoid jeopardize the shipping schedule
- Final Random Inspections (FRI)/Pre-shipment (PSI) Inspections serve as a final check on the product's quality, packaging, product labeling, and carton markings before the product leaves the factory, ensuring the items are correctly packed and fit for their intended use
- Loading Inspections verify that the product, quantity, packing, and carton markings are accurate during the loading process at the factory, warehouse, or port
- Production Monitoring places an inspector on-site at the factory to monitor the manufacturing process and to help ensure materials, quality, and production schedules are correct

## Manufacturing audits

- Factory capability audits evaluate a facility's capabilities to produce a specific range of products in accordance to brand specifications and to a desired timeline
- Social compliance audits measure social and environmental compliance with international standards and regulations
- Technical audits assess management structure, quality control processes, document control and working conditions
- Environmental assessments provide a comprehensive review of compliance with environmental laws, regulations and relevant international standards such as ISO 14001









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