Footwear and Leather Products Testing.

Quality and comfort are important factors your customers consider when they purchase footwear and leather products. On top of that, they also expect your company provide toxin free goods. We carry out chemical analysis and quality checks according to national and international standards.

For you – we test

With state-of-the-art equipment, our chemical and physical laboratories bring one-stop service for footwear and leather manufacturers and buyers in accordance with national and international standards.

• International (ISO)
• Europe (EN)
• German (DIN)
• USA (ASTM)
• Japan (JIS)
• China (GB)
• Vietnam (TCVN)

Around the world

Do your products need a “passport”? We will be at your side wherever you are - in just about any country in the world.

Our laboratories

• Operating under ISO 17025 accreditation - an international benchmark for the capability and competence of laboratories.
• Accreditation by U.S. Consumer Product Safety Commission (CPSC).
• Highly trained and educated staff.

Benefits at a glance

• Improve your market position with tested products
• Document implementation of legal requirements via an independent laboratory
• Communicate your high standard of quality
• Boost your customers' confidence in your products
• Improve confidence in the quality and safety of your products
**Chemical tests**

With the development of European safety standards, chemical tests have become the obligatory technical guideline for export of footwear. Currently, tests are usually required for:

- Banned azo dyes
- Pentachlorophenol
- Formaldehyde
- Chromium (VI)
- Total cadmium
- Nickel release

Many international buyers have developed their own advanced testing requirements for shoes, including:

- Heavy metals
- Organotin compounds
- Phthalates
- Disperse dyes
- Polycaromatic hydrocarbons
- Nonylphenolethoxylates and Nonylphenol

As a global testing and certification company, we continually develop our testing technology and refine our equipment to satisfy a wide spectrum of testing requests. Hence, we can offer advanced tests for substances such as:

- PFOS
- Pesticides
- Short-chained chloroaraffines
- Chloroorganic carriers
- Flame retardants
- Polychlorinated biphenyls

**Physical tests**

Physical tests also provide important technical guidelines for export of footwear. We are testing:

- **Final products**
  We perform tests for size/fit, quality, adhesion strength, attachment strength, sole skid resistance, cold crack resistance, whole shoe flexing and water proofing.

- **Upper materials**
  Our tests cover colourfastness, material thickness, fabric weight, tensile strength, flexibility and abrasion resistance.

- **Outsole materials**
  We provide tests for density, thickness, hardness, skid resistance, anti-static properties and artificial ageing.

- **Shoe accessories**
  We test shoe lace and zipper strength, metal corrosion resistance and hardness.

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**Your competitive edge through greater transparency**

A trustworthy system provides even more transparency through test marks with individual ID numbers and through clear, comprehensible test content.

Your partners and customers can find out about your certified products, competences and company’s services at any time with a simple click or by scanning a QR code. By doing so, you will be setting yourself apart from the competition.

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