



**BUREAU  
VERITAS**

# Smart Apparel

*Comply • Perform • Secure*

## BUSINESS CHALLENGE

The number of companies introducing wireless and smart technology into apparel is increasing rapidly, as consumers are demanding more function and features in clothing and accessories. While the opportunity is significant, apparel manufacturers, brands and retailers are confronted with new challenges. In addition to the standard regulatory compliance and quality concerns, manufacturers and retailers of smart apparel must also consider application performance, wireless conformance, data security and interoperability.

Partnering with a knowledgeable technology and compliance expert such as Bureau Veritas is a critical success factor being adopted by many companies.

## OUR SOLUTION

Bureau Veritas has the accreditations, recognitions, skills, personnel and footprint needed to help you to address the key risks of smart apparel. Leveraging Bureau Veritas' leadership in compliance assessment, performance testing, wireless certification, chemical management, connectivity & vulnerability services, we are able to offer manufacturers, brands and retailers of smart products a full service solution, to ensure your products keep up with the evolving requirements of the smart world.

Our Smart Apparel Solution aligns a unique team of labs and knowledge located globally – each with deep knowledge and experience in performance, compliance and security.

### What are the Key Benefits?

- Comply with traditional product safety, compliance, and performance requirements
- Manage risk of returns and recalls from hazardous chemicals or performance issues
- Identify product selling features and verify claims using targeted device testing
- Stay ahead of future applicable regulatory and new technology requirements
- Monitor and improve customer experience with enhanced performance testing

## OUR APPROACH

At Bureau Veritas, we provide full quality assurance services on an ongoing basis to help protect your reputation and brand. Our teams of technical specialists can develop a testing plan that best suits your needs. Our Smart Apparel services include but are not limited to:

Actual Use Testing can verify the smart functionality works:

- Before and after washing to verify machine washable claims
- After exposure to perspiration (athleticwear)
- After exposure to chlorinated pool/sea water (swimwear)
- After exposure to extreme temperatures (outerwear)
- After exposure to water





## WHY BUREAU VERITAS

As the leader in apparel and textile testing in the US and globally, Bureau Veritas provides comprehensive quality assurance services to help protect your reputation and brand. Our teams of technical specialists can develop a testing plan that best suits your needs. Whether you are a consumer product manufacturer or brand, we can identify regulatory and industry best practices for a diverse range of materials. Our services are designed to be customized to fit the needs of your project goals.

## CONTACT

For details about Smart Apparel Testing  
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## FOR MORE INFORMATION

Please visit:  
[www.bureauveritas.com/cps](http://www.bureauveritas.com/cps)