



**BUREAU  
VERITAS**

Bureau Veritas Consumer Products Services

# Supply Chain Risk Management Solutions for Bicycles:

*Managing the quality and safety  
of pedal cycles*



## THE CHALLENGE

With an annual global production exceeding 100 millions units, the bicycle market is growing. Bikes are manufactured and traded all over the world and need to meet the regulatory requirements for the multiple markets in which they will be distributed.

Bureau Veritas Consumer Products Services have the global resources to help manufacturers, importers and distributors of bikes to comply with a large range of safety regulations and to reduce risks throughout their whole supply chain.

## A COMPLETE SUPPLY CHAIN RISK MANAGEMENT SOLUTION

*Our approach is to provide you with a global Supply Chain Risk Management solution which enables each participant in your supply chain to satisfy all of these requirements: quality, safety, compliance, speed-to-market, efficiency, security, transparency and ethical & environmental credentials.*

*Our solution falls into two categories: **Supply Chain Quality Management** and **Corporate & Social Responsibility**.*



## PRODUCT SAFETY TESTING:

We can help you assess if your cycles meet the required regulations and industry standards including:

- BS 6102 – Safety requirements for bicycles
- EN 14764 – City and trekking bicycles
- EN 14765 – Bicycles for young children
- EN 14766 – Mountain bicycles
- EN 14781 – Racing Bicycles



## Testing services

Bureau Veritas' services include a host of testing to ensure whatever your requirements we have the ability to ensure a rigorous approach with a fast turnaround. We can carry the testing on the whole product or on specific parts of the bicycle including: braking system, frame & forks, drive chain, steering system, reflectors, saddles, pedals, wheels, tyre, mudguards, etc.

- Physical/mechanical testing
- Life/reliability testing
- Road Test
- Rigidity
- Stability
- Comparison/benchmarking testing
- Client specifications
- Chemicals testing
- Documentation review



## RELATED SERVICES:

### Technical consultancy

If you need guidance with your quality assurance issues, our technical experts can help you determine which standards you need to meet to access the markets of your choice, assist you in interpreting testing reports and provide product design evaluations.

### Training

We offer a seminar on the basics of bicycle testing. We can also deliver bespoke and more specific courses adapted to your company's needs. Contact us for more information.

### Ecodesign services

Bicycles are considered as one of the greenest forms of transportation. But are you bikes as green as they seem to be? Our ecodesign experts can measure the real environmental footprint of your products – taking into account their whole life cycle, from procurement to end-of-life. We can also recommend environmental improvements through your whole supply chain; improvements which can bring you increased profitability and improved brand image.

## WHY CHOOSE BUREAU VERITAS?

- **Experience you can rely on:**  
With a successful 30 year history, we have the experience to deal with a wide variety of testing and compliance in a fast and accurate way.
- **Global capability:**  
With over 40,000 staff (over 7,500 dedicated towards consumer products) in more than 140 countries, we have the resources to support your business.
- **Technical Knowledge:**  
Our consultants participate in the development of industry and regulatory standards worldwide, keeping you and us at the forefront of changes in safety requirements and testing methods.

## CONTACT US

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