



BSI: Your testing and certification partner for excellence.

Testing and certification for
Personal Protective Equipment

bsi.

...making excellence a habit.™

Introduction

At BSI we have a full range of testing and certification services to enable you to bring your products to market effectively. We are independent of all product suppliers, installers and manufacturers, so we can guarantee a confidential and impartial service, and provide you with reliable objective guidance.

Use BSI to help you independently demonstrate compliance of your new and innovative products or services. Gain CE marking and BSI Kitemark as your passports to new markets and opportunities.

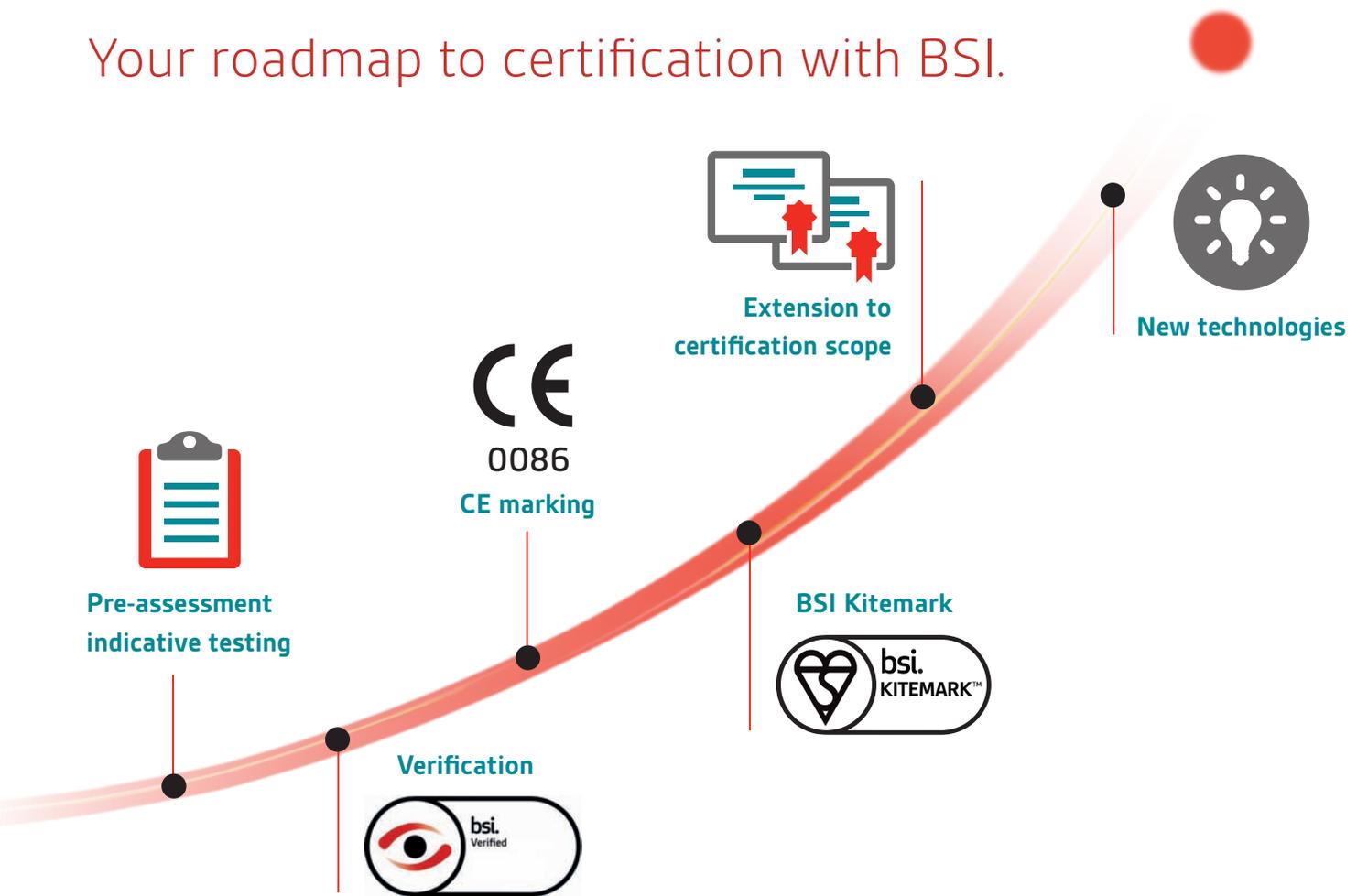
As a **UKAS Accredited Certification Body**, we have the expertise and integrity to independently endorse your product development, your credentials and your brand. Plus with our Notified Body status for specific Directives and Regulations, we're committed to helping you meet and demonstrate compliance to the relevant standards and legislation. We focus on delivering a testing and certification partnership underpinned by quality, safety, reliability and accuracy aligned to your product development requirements.

Where are you on your journey?

We have a full suite of testing services for you to choose from, to help you get your products to market. Plus, if you are developing new products, talking to our experts early in the development process can help you realize the full potential and commercial advantage of certification, with significant efficiencies and increased profits to be gained for your business. And with our global reach – with partner laboratories in the UK, China, Middle East and Turkey, for example, we can support your business locally.



Your roadmap to certification with BSI.



Our services include:

Pre-assessment/indicative testing



We can help support your product development process to test your innovation as a more cost effective solution before you apply for third-party certification. Any non-conformities can be identified at an early stage, reducing the need for re-testing during a formal compliance test.

Your commercial advantage:

Get your products to market more quickly. Investment at this stage could help give you a leg up on your competitors.

Verification



If you have self-declared your products in order to meet specific regulations or directives, you'll have your own test data, technical files

and test reports. Or if no standard exists in the marketplace, you may have your own test data or evidence that your product has been assessed to a certain requirement. If you're looking for additional verification of that data, we can help. We can review all your technical information, carry out further tests if appropriate and issue a Verification Certificate to you.

Verification certificates are typically available for three years and don't include ongoing product system compliance and product surveillance

Your commercial advantage:

Self-declaration supported by BSI Verification can offer your customers increased levels of confidence in your products. We'll give you the independent overview in specific technical areas, and you'll be able to use verification to support procurement specifications and meet the requirements of bids and tenders.

CE marking



If you want to trade within the European Economic Area (EEA) and your products fall within the scope of a Directive or Regulation, they must meet the essential characteristics of the Directive or

Regulation and you must make a declaration of conformity. CE marking has to be in place from launch. By CE marking you can offer customers a measure of reassurance about the safety of your products. CE marking on a product indicates that the minimum legal requirements for a product have been met and

allows the product to move freely throughout the European Single Market. As a Notified Body (Number 0086) we have the expertise to help you understand what your responsibilities are, and will provide the third-party evidence you need to be able to affix CE marking to your products.

Your commercial advantage:

If the European market is your destination, the CE mark is your route to sales and opportunities.

BSI Kitemark™



BSI Kitemark has been in existence since 1903. We're proud to own it. It's unique to BSI and has helped to address safety, quality and security issues for thousands of products.

Rigorous testing to national or international standards, on-going sample testing to avoid any slippage of manufacturing quality or product performance, and annual assessments of factory production controls all combine to give truly robust, independent, voluntary third-party certification with a BSI Kitemark.

If you choose to implement ISO 9001, the international management system for quality to help control your factory production, we can offer you certification against this management system too.

Your commercial advantage:

The BSI Kitemark is a powerful marketing tool which works around the world as a global passport to help you gain access to new markets.



75% of clients say BSI Kitemark helps them attract new customers



65% confirm BSI Kitemark helps to increase sales

Plus, you can offer your customers additional peace of mind. Direct future clients to your full range of BSI Kitemark approved products, listed in our online Kitemark directory to give additional reassurance.

Extending the scope of your certificates



If something has changed which needs to be reflected on your certificate, we can help. From a new location to a new product

or modification, we can help you make sure your products still comply, and your certificate is still valid.

New technologies



Where new or adapted products are ahead of the curve, a relevant standard may not yet be available. We can still help. We can often use other specifications or technical documents, such as trade association specifications or what are known as publically available specifications (PAS's). As long as they are robust, developed by consensus and publically available, we can

run a valid certification to them. We are also, where appropriate, able to combine clauses from specific standards in order to be able to offer third-party certification.

Your commercial advantage:

You could be first to market, gaining a significant competitive edge. Combining this with a BSI Kitemark could significantly boost confidence in your products.

Our facilities

We offer a comprehensive range of testing and certification for over 90 different standards for BSI Kitemark, CE marking and Verification, including on-site witness testing and integrated multi-assessments.



At our Centre of Excellence, and with our UKAS ISO 17025 accredited test laboratory status, we have the facilities to undertake a wide range of testing services. Accreditation by UKAS, the United Kingdom Accreditation Service, demonstrates the competence, impartiality and performance capability of our services for clients.

To see our accredited scope scan the qr code.



With our industry experts and our state of the art testing capability, we are dedicated to striving for excellence for our clients. Our equipment includes TIL (Total Inward Leakage), CO₂, Impact Drop and Penetration rigs, all designed and maintained for precision testing and accuracy. But we don't just test what's needed now. We also look to the future. For example, with the standards that PPE needs to comply with becoming ever more

exacting, our TIL rig already measures at the levels required by the forthcoming ISO standards. This means that we test your products to the most accurate levels possible not only giving you confidence in the testing for your current requirements, but also helping you with your testing requirements of tomorrow.

The BSI Kitemark can help customers easily identify products that they trust to protect them. Most equestrian head protection is certified to the BSI Kitemark, with the Pony Club of Great Britain specifying it. This gives confidence that members are protected and helps riders to easily select a fit-for-purpose product. The BSI Kitemark is a simple and powerful way to differentiate your PPE product from others.

You and your clients are welcome to view the testing of your products, to meet with our technical engineers and experience testing first-hand to share with colleagues and technical teams. Plus, if you wish to film the testing of your products for promotional or technical purposes, you can choose this option.*

*an additional charge may apply

Our PPE testing portfolio

Facial protection

Hearing Protection

Hearing Protection requires mandatory CE certification under the PPE Directive 89/686/EEC, and the PPE Regulation (EU) 2016/425.



We also offer voluntary certification with BSI Kitemark, and Verification Certificates for certain products. Below are common examples of products that we test. Similar products can also be tested, please ask us for details.

Ear plugs

Ear muffs

Helmet mounted devices

Level dependant earplugs

- BSI Kitemark
- CE marking
- Direct testing
- Verification

Respiratory Protective Equipment (RPE)

RPE requires mandatory CE certification under the PPE Directive 89/686/EEC, and the PPE Regulation (EU) 2016/425.

All Respiratory Protective Equipment falls into category 3 PPE and therefore requires EC Type Examination. As a Notified Body we have the expertise and recognized status to offer this service.

We also offer voluntary certification with BSI Kitemark, and Verification Certificates for certain products. We can also offer certification for breathing apparatus, escape sets and all other types of RPE.

Powered Respirators

Disposable facemasks,

Filters

Half masks

Full face masks

- BSI Kitemark
- CE marking
- Direct testing
- Verification



Eye protection

Eye protection requires mandatory CE certification under the PPE Directive 89/686/EEC, and the PPE Regulation (EU) 2016/425.

The majority of Eye Protection products such as safety glasses, goggles and face screens fall within category 2. As a Notified Body we have the expertise and recognized status to offer this service.

We also offer voluntary certification with BSI Kitemark, and Verification Certificates for certain products. For BSI Kitemark we offer standards for Safety Eyewear for products such as safety spectacles, goggles and face screens. We can also offer certification for welding shields, sun glasses and swimming goggles.

Motorcycle visors do not fall under the PPE Directive or Regulation. We offer BSI Kitemark and Benchmark for UK, global and Australian markets.

Safety spectacles

Goggles

Face screens

Welding protectors

Sunglasses

Swimming goggles

- BSI Kitemark
- CE marking
- Direct testing
- Verification



Hand and Foot Protection

Gloves

Gloves require mandatory CE certification under the PPE Directive 89/686/EEC, and the PPE Regulation (EU) 2016/425.

The majority of gloves fall within category 2 or 3 PPE and therefore require EC type Examination and if complex, on-going surveillance too. As a Notified Body we have the expertise and recognized status to offer these services.

Protective gloves against:

Chemicals and micro organisms

Chemical permeation

Mechanical risks

Heat and fire

Cold

General requirements

Insulating materials

Surgical and examination gloves

Fire fighting gloves

- BSI Kitemark
- CE marking
- Direct testing



Safety footwear

Safety footwear requires mandatory CE certification under the PPE Directive 89/686/EEC, and the PPE Regulation (EU) 2016/425.

We also offer Verification Certificates for certain products.

Dependant on the standard, or optional testing within a standard, safety footwear may require EC type Examination and if complex, on-going surveillance too. As a Notified Body we have the expertise and recognized status to offer these services.

Safety footwear

Protective footwear

Occupational footwear

Forestry footwear

Footwear for motorcyclists

Footwear protection against:

chemicals

Fire fighting

molten metal

Electrical Insulation

- CE marking
- Direct testing
- Verification



Impact Protection

Head protection

Head protection requires mandatory CE certification under the PPE Directive 89/686/EEC, and the PPE Regulation (EU) 2016/425.

We also offer voluntary certification with BSI Kitemark, and Verification Certificates for certain products.

The majority of Head Protection products such as canoeists, equestrian, mountaineering, bump caps, ski helmets and cycle helmets fall within category 2. For those which claim electrical or molten metal protection or are Fire Fighters helmets they require category 3.

Canoeists

Equestrian

Mountaineering

Bump caps

Ski helmets

Cycle helmets

Industrial helmets

Fire fighters helmets

- BSI Kitemark
- CE marking
- Verification
- Direct testing

Protective Workwear

Hi-vis Jackets

High Visibility Clothing requires mandatory CE certification under the PPE Directive 89/686/EEC, and the PPE Regulation (EU) 2016/425.

High Visibility clothing depending on the standard used and color of the garments, can be either category 1 or category 2. We also offer Verification Certificates for certain products.

Fall Arrest

Fall Arrest Equipment falls under mandatory CE certification under the PPE Directive 89/686/EEC, and the PPE Regulation (EU) 2016/425.

All Fall Arrest equipment falls into category 3 and therefore requires EC type Examination and on-going surveillance. As a Notified Body, we have the expertise and recognized status to offer these services.

Harnesses

Connecting devices

- CE marking
- Direct testing
- Verification

Transferring your certification to BSI

If you're looking to gain access to new markets and take advantage of our expertise, transferring your certification to BSI can reap real benefits.

Our certification managers, client managers, test engineers and business development managers have a thorough understanding of the testing and certification process.

You'll be assessed by the most appropriately experienced professional, perfectly suited to your requirements.

Transferring your existing certification to us is very straightforward – just 4 simple steps.

1

Contact us

Call or email us for a no-obligation review of your needs and a written quotation. We operate with complete cost transparency for your peace of mind.

- **1 800 862 4977**
- **product.certification@bsigroup.com**

2

Apply

Send us your application together with:

- A copy of your current certificate and full scope
- Your latest assessment report*
- Your latest audit test report
- A copy of your type test report**
- We'll then send you a written quotation for your review

3

Receive your certificate from BSI.

4

Keep improving

We'll agree a programme of continuing assessment visits and audit testing to help you maintain your certification and continue to drive improvements for your business.

* if carried out by an accredited body and not more than six months old

** Your type test report should be preferably less than two years old. The work should be conducted by a reputable, accredited lab where we recognize the equivalence of the work they do matches with our own.

Additional services

We help manufacturers around the globe by supporting claims of compliance for new and innovative products. You can also use our multiple certification solutions to make sure you have the resilience to be able to cope with growth and be prepared for future challenges. Companies choose our services to protect their supply chain, their data and their operations.

Training from BSI experts

We offer one of the widest ranges of standards-related training available from quality management to managing your energy effectively. We don't just train you to meet standards – we help you to understand how to embed them into your organization.

We know what an auditor will look for – so we train you to meet it. We know the thinking behind the standard – so we can convey that to drive and inspire your people.

We have a team of expert tutors working across the world who can transfer the knowledge, skills and tools your people need to embed standards of excellence into your organization. They have vast amounts of training and assessment experience, and work across a wide range of business sectors.

For our full training courses please visit:

bsigroup.com/training-us

Certification to Management Systems

With more than 80,000 certified clients and more full-time assessors than any other certification body worldwide, we are one of the largest and most experienced certification bodies. This means you'll get the most out of your assessment and certification with the least disruption and cost to your operations.

To discover certification for our management systems please visit:

bsigroup.com/certification-us

Entropy™ software

Web based business improvement software solution that helps companies of all shapes and sizes in improving visibility, enhancing performance and driving business growth.

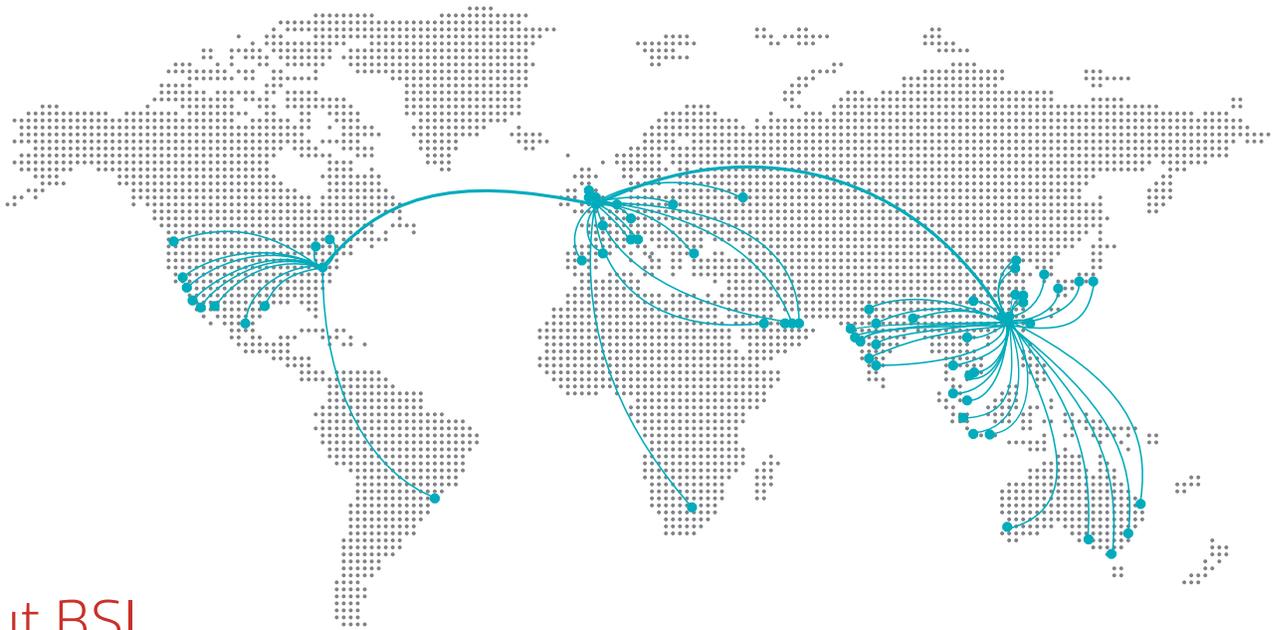
Comprised of two core modules Compliance Management and Knowledge Management as well as a mini compliance module Action Management. They function either independently or as a whole to help companies maximise their effectiveness in the areas of internal inspections, non-conformity management, document control, training & competency, management reviews, legal register, customer complaints, supplier assessments and the corrective action process.

Benefits of the web based application include:

- Access 24/7 from anywhere with an internet connection.
- Single system visibility for staff and management, both locally and globally.
- Critical data at your fingertips. Being proactive than reactive.
- Reduce time in chasing people down due to system automation, email notification and escalation.
- Streamlined efficient process where everyone is following the same way of doing things.
- Virtual extra member of staff where headcount and resource is at a premium.

For more information about Entropy™ please visit:

bsigroup.com/entropy-us



About BSI

We are the business standards company that equips businesses with the right tools and solutions to turn best-practice standards into habits of excellence. With over 4,000 staff worldwide, we help our clients drive performance, manage risk and grow sustainably.

Founded in 1901 we were the world's first National Standards Body. Now over a century later, we're globally recognized as a champion in best practice. We have been and still are responsible for originating many of the world's most commonly used standards and publish nearly 2,700 standards every year. These standards are developed to address the most pressing issues of today. They also cover various industry sectors, including Aerospace, Automotive, Built Environment, Food, Healthcare, IT and Fire.

All our standards are underpinned by a collaborative and rigorous approach perfected over decades. We always work closely with industry experts, government bodies, trade associations, businesses of all sizes and consumers to develop standards that drive excellence.

We currently work with over 80,000 clients in 172 countries worldwide to help them adopt and cultivate continuous habits of best practice. We also train our clients and provide them with practical implementation guidance, as well as a comprehensive suite of compliance tools. And to ensure our clients get the very best service, we're also independently assessed and accredited globally by ANAB (ANSI-ASQ National Accreditation Board) and 26 other accreditation bodies throughout the world, including UKAS (United Kingdom Accreditation Service).

Our reach is global and we play a key role within the International Organization for Standardization (ISO). As one of the founding members, we help make sure international standards developed address today and tomorrow's business and social needs, while delivering real benefits to an organization and all its stakeholders.

Speak to one of our experts today or visit our website for more information.

Call: **1 800 862 4977**

Email: **product.certification@bsigroup.com**

or visit: **bsigroup.com/ppe-us**

bsi.

BSI America
12950 Worldgate Dr
Suite 800
Herndon, VA 20170
USA

T: 1 800 862 4977
E: product.certification@bsigroup.com
bsiamerica.com

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