

Why BSI?



Our experts have a vast amount of experience where it matters most. Whether it's cyber-security, product quality or performance, sustainability or risk management, whatever your concern our experienced experts are here to help and support you. Working collaboratively with our clients, we focus on creating innovative

solutions to relevant problems. Our goal is to help you add value to your product and brand whilst reducing risk.

As a global organization we have the scale and reach to support organizations large and small. Our technical capability and customer-focused approach ensure we're recognized as a worldwide leader.



About BSI

BSI is the business improvement company that enables organizations to turn standards of best practice into habits of excellence. For over a century BSI has championed what good looks like and driven best practice in organizations around the world. Working with over 86,000 clients across 193 countries, it is a truly international business with skills and experience across a number of sectors including automotive, aerospace, built environment, food, and healthcare. Through its expertise in Standards Development and Knowledge Solutions, Assurance and Professional Services, BSI improves business performance to help clients grow sustainably, manage risk and ultimately be more resilient.

To learn more, please visit: bsigroup.com

Find out more

Call: +44 (0)345 0765 606

Email: product.certification@bsigroup.com

Visit: bsigroup.com/iot or bsigroup.com/fire



Creating market trust in your safety products



Fire detection, alarm and emergency lighting systems, including smart technologies

...making excellence a habit.™

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Helping you build trust in your products

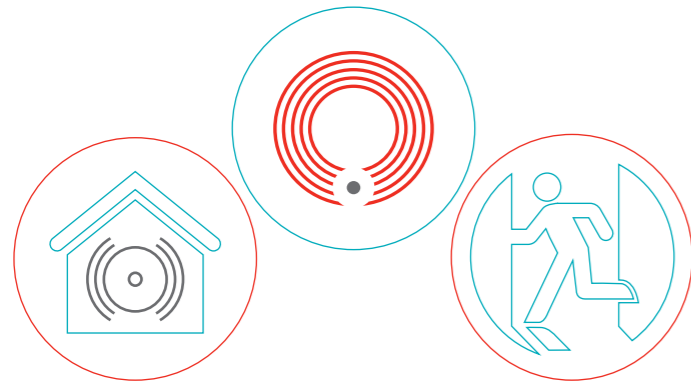
In a crowded and competitive market it is essential to differentiate, build trust and confidence in your products and be quick to existing and new markets.

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

Use BSI to help demonstrate compliance of your new and innovative products or services;

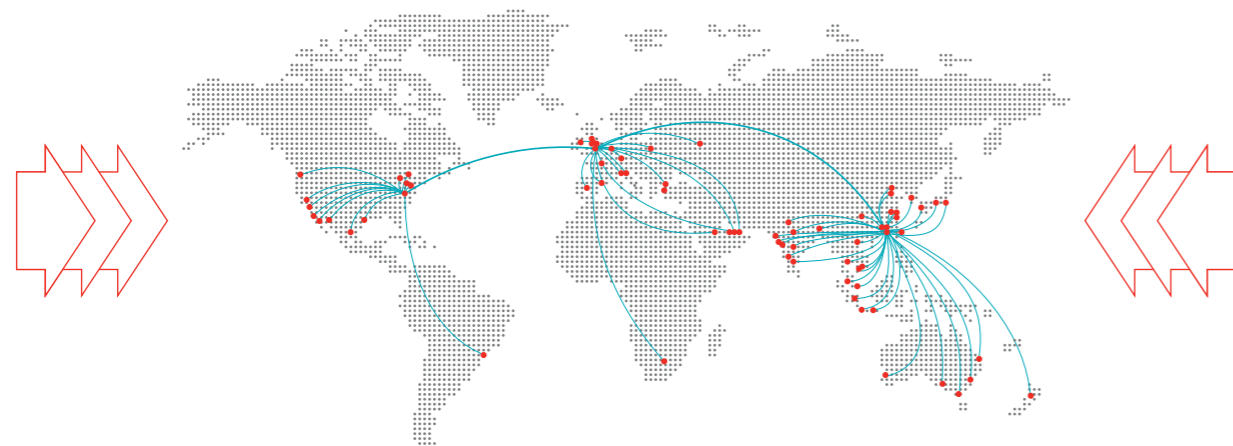
-  Gain CE marking and BSI Kitemark as your passports to new markets and opportunities
-  Unlock the potential of The Internet of Things (IoT) by testing and verification of your connected products

We are committed to helping you meet and demonstrate compliance to relevant standards, regulations and national legislation. We focus on delivering a testing and certification partnership underpinned by quality, safety, reliability and trust. And we help you embed trust and confidence in your customers by supporting you in ensuring your products are safe and secure.



Market Access

By working with us as a single provider of your combined global certification requirements we can make the whole process more efficient for both initial and on-going testing and certification reducing timescales for delivery and costs by combining all work into a single activity helping bring your products to market quickly.



In a complicated global regulatory landscape, we can test to a wide range of British, European, Australian and international standards giving broad market access to many countries globally. BSI's certification has gained

approval by many international fire authorities or authorities having jurisdiction such as the Civil Defence authorities in the Middle East allowing manufacturers to place products into those markets.

The services we offer:

Product Testing



BSI can test to a wide range of international, national and industry standards providing an independent test report for clients to use for your market needs. We can also work with clients to create new technical specifications that can be used to test your products.

Our labs have a comprehensive range of equipment for testing emergency lighting and all types of fire detection and alarms equipment such as fire detection panels, extinguishing panels, power supplies, various detectors, call points, sounders, visual alarm devices, voice alarm systems, loudspeakers, input/output devices, short circuit isolators and a wide range of domestic alarms including smoke, heat, CO, gas and combination alarms.

For smart and connected products our highly-skilled team operating in our state-of-the-art IoT laboratory provide fast, effective testing for a huge range of IoT products. We can support by working with you at early stages of development. By providing valuable feedback on the security of product design early in the process, we can help accelerate and de-risk time-to-market in a highly competitive and time-critical industry.

Verification



If you are looking for independent verification of test data relating to a product BSI can review all your technical information and files, carry out further tests as appropriate and issue a Verification Certificate. This is particularly helpful where you are looking to meet specific requirements or regulations where no standard exists in the marketplace. Self-declaration supported by BSI Verification can offer your customers increased levels of confidence in your products and their performance.

If you are developing connected products then security should be an essential part of the design process. We work with you to verify your compliance with good practice IoT security design guidelines. Through our verification scheme, you can demonstrate that your products are secure as appropriate for their intended use.

CE Marking



The majority of fire detection products sold in the EU must bear the CE Mark, the sign of compliance with EU directives or regulations. BSI can offer a comprehensive range of testing and certification for CE marking which enables manufacturers to confidently and legally affix the CE Mark.

BSI Kitemark



The Kitemark is a mark of quality, safety and trust which has been in existence for over 115 years, used for many fire detection products across the globe. As an internationally recognised mark only available from BSI the Kitemark enhances the manufacturer's reputation and boosts customer confidence. The BSI Kitemark helps the consumer and businesses identify quality products that meet or even exceed industry standards, therefore giving the supplier a comprehensive advantage.

BSI Benchmark



The BSI Benchmark is a powerful marketing tool which works around the world as a global passport to help you gain access to new markets, particularly for the Australasian markets. It is a registered certification mark highly recognised and respected as a symbol of quality and safety. A product bearing the market symbolises that the product complies with the appropriate Australian, New Zealand and/or international standard (AS/NZS)