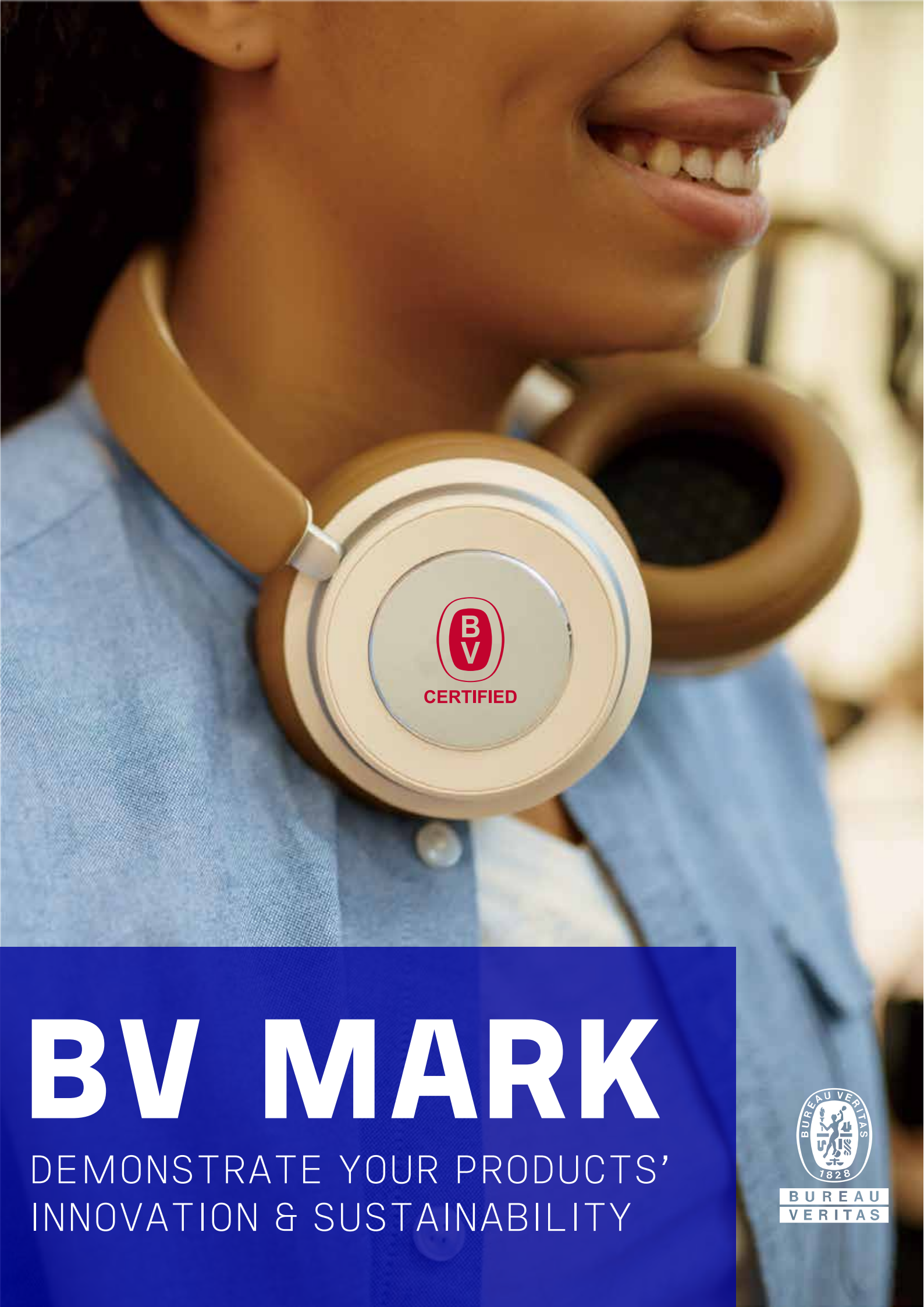


BV MARK

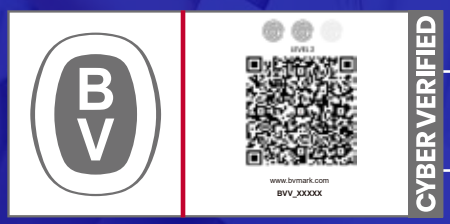
DEMONSTRATE YOUR PRODUCTS' INNOVATION & SUSTAINABILITY

BUREAU VERITAS

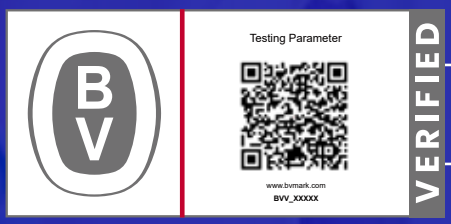
BV MARK SERVICES

MARKS AT A GLANCE

1 Certification Mark



4 Cyber Verified Mark



2 Verification Mark

5 Safety Mark

3 Green Mark

6 Process Mark

WHY BV MARK

1. UNIQUE BV MARK WEBPAGE

Following testing and certification, clients will be granted their BV Mark to be used on the product and in marketing, to demonstrate to end-consumers that they can trust in the products' function. A unique webpage, showing product information and how BV has tested it, is accessible by scanning the unique BV Mark QR code.

2. INDEPENDENT THIRD PARTY VALIDATION

BV test that specific product features function in the way they are claimed to do so by designing a specific testing protocol – and independently verify that marketing claims made product are true – or certify that products go above and beyond what's required in regulation, across a range of product categories and testing scopes.

3. LEVERAGE BV GLOBAL TECHNICAL EXPERTISE

BV's extensive technical capabilities and strong expertise means that our BV created protocols cover a wide range of product functions and categories, and that we are able to verify a wide range of product features to a measureable level across a range of product categories and testing scopes.

4. DEMONSTRATE YOUR GREEN CREDENTIALS

In a world where consumers are increasingly conscious of the environmental impact of their purchases, Bureau Veritas have developed the BV Green Mark, which empowers businesses to make verified and certified sustainable product claims, backed by third party testing. Scope includes durability, compostability, carbon footprint and chemical content.

BV CERTIFICATION MARK

THE MARK OF A HIGH PERFORMING PRODUCT

A product bearing the BV Certification Mark is one which exceeds and goes beyond regulatory requirements for that product across performance or chemical content metrics, tested to Bureau Veritas' own stringent protocols.

PROCESS

01 REQUEST
Client requests based on product

02 SAMPLE
Sample arrive at BV Lab

03 TESTING
Initial test based on BV protocol

04 AUDIT/ INSPECTION
Factory inspection/Audit

05 CERTIFICATE
Certification and BV Mark issue

Based on Bureau Veritas's own protocols, which include strict requirements above those required by regulation across a range of testing lines differing by product category.

To achieve BV Certification Mark status, a product must undergo and pass our strict product test – based on Bureau Veritas' own protocols. As well as production surveillance in the form of a batch inspection or a factory audit (depending on product category) to ensure a high performance of industrial and manufacturing process for the product.

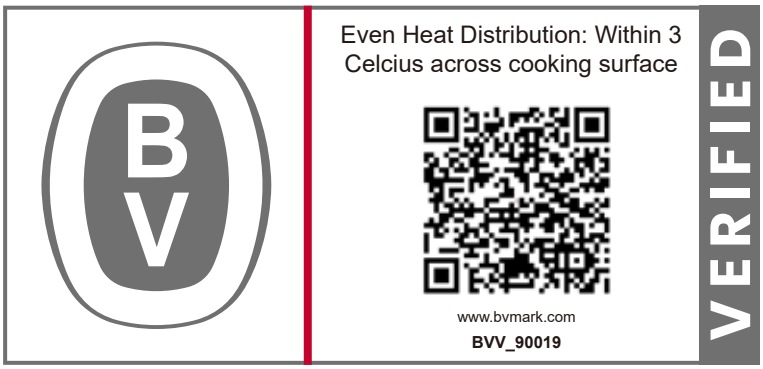
Yearly product tests are required in order to ensure consistency in production and renew use of the BV Certification Mark.

BV VERIFICATION MARK

VERIFYING A PRODUCT'S UNIQUE FEATURE

BV Verification Mark supports clients to demonstrate product innovations and unique selling points.

Leveraging Bureau Veritas' extensive testing capabilities, product marketing claims are independently verified in our laboratories. A BV Mark bearing the verified claim is issued to the product, with a validity of five years.



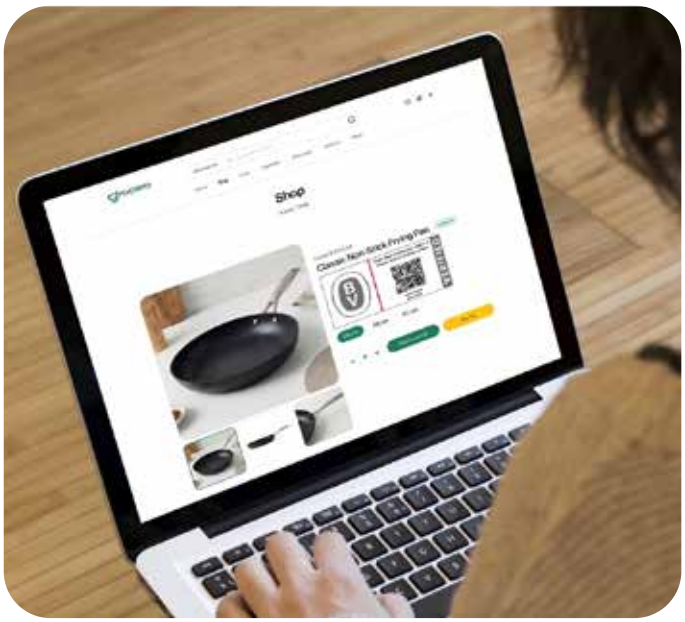
PROCESS

01
REQUEST
Client requests protocol based on marketing claim

02
PROTOCOL
Protocol creation based on product feature to be verified

03
TESTING
Product tested to verify product feature

04
CERTIFICATE
Certificate and BV Mark issue



Covering performance, sustainability and analytical claims, Bureau Veritas create protocols based on client requirements, the outcome of which is the verification of product marketing claims on products, demonstrating that a product feature has been verified by an independent third party.

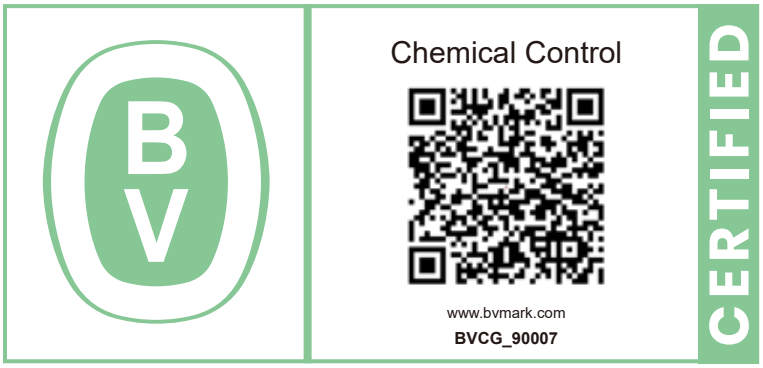
Claims cover all product categories - for example, BV Mark can verify the durability of garments, weather resistance of furniture, lifetime of crockery to colour fade, and technology features such as low power usage, or lifetime testing.

The method used to verify the feature is available to see by end-consumers on by scanning the unique BV Mark QR code.

BV GREEN MARK

COMMUNICATING SUSTAINABLE AND GREEN PROGRESS

In a world where consumers are increasingly conscious of the environmental impact of their purchases, Bureau Veritas recognizes the need for a comprehensive approach to sustainable consumption – leading to the development of the BV Green Mark.



BV Green Mark empowers businesses to make verified and certified sustainable product claims, backed by third party testing conducted in Bureau Veritas' laboratories.

By achieving a BV Green Mark, a product has demonstrated that it has sustainable characteristics independently verified or certified by a third party laboratory – and Bureau Veritas' global testing capabilities across sustainability performance and analytical testing means that the scope of the scheme covers most product categories.

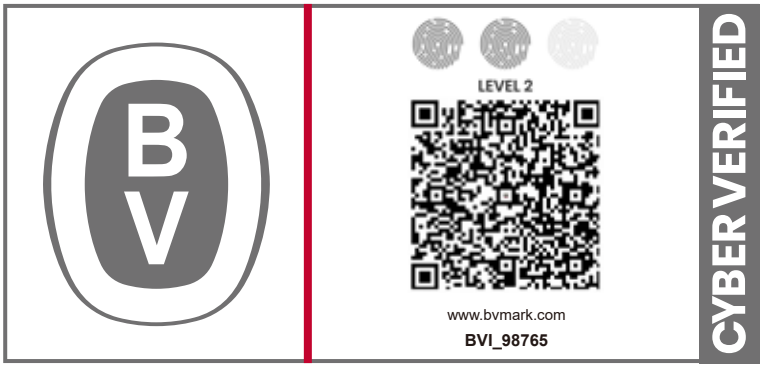
BV Green Mark leverages BV Mark , and Bureau Veritas' extensive testing capabilities to evaluate carbon footprint, compostability, product durability, and chemical content. Products that meet the criteria can display the BV Green Mark, signifying a business' commitment to environmental responsibility in product development.

BV CYBERVERIFIED MARK

DEMONSTRATING PRODUCTS ARE SECURE FROM ATTACK

Consumers are demanding more secure consumer connected devices, however there is a lack of clear cybersecurity labelling to leverage when making purchasing decisions.

Cyber Verified Mark verifies Cyber-security of consumer IoT products, backed by accepted international standard ETSI EN 303 645, BV CPS' Cybersecurity expertise, and labeling to denote the Cybersecurity level.



With three levels of testing and certification designed to meet specific customer needs, the BV Cyber Mark label clearly displays the Cybersecurity level of the product tested, with a QR code linking to Bvmark.com where further product and testing protocol information can be found.

Furthermore, with the ever-changing nature of Cybersecurity and new risks being uncovered frequently, BV's Cyber Mark scheme will be consistently updated to meet these new challenges – continually ensuring Cybersecurity now and into the future.

LEVEL 1

Gap Analysis and Partial Verification

Questionnaire, selective test, Document based Gap Analysis

LEVEL 2

Intermediate step to ETSI EN 303 645 Certification

Black Box approach according to BV methodology

LEVEL 3

Full ETSI EN 303 645 Certification

White Box Approach according to ETSI TS 103 701 methodology

BV PROCESS MARK

CERTIFYING PRODUCT-BASED PROCESSES

BV Process Certification Mark supports businesses to certify that specific product-based processes within their portfolio are of and are executed at a high level.

It leverages Bureau Veritas' extensive technical network to audit, verify and then certify specific product-focused processes within your business, from the input to the output, and everything inbetween.requisite safety certification standards.

01
AUDIT
Audit on the Quality Management system

02
ON-SITE VERIFICATIONS
Ensure that the quality management system is being executed in full

03
CERTIFICATE
Certificate and BV Mark issue

The scope of BV Process Certification Mark can cover a range of product-centric processes – at launch, it is focused on a company's Process of LCA and/or CFP study is valid and robust, based on their QMS maturity. The certification is valid for three years with yearly reviews.

It helps business leaders win tenders, contracts and global partnership, as they can stand out with a certified process as a competitive advantage and communicate their LCA/CFP efforts confidently. Technically, we help businesses enhance quality by upholding consistently high-quality LCA/CFP work. Cost and Time savings can also be enjoyed by businesses with a streamlined process.

BV SAFETY MARK

CERTIFYING ELECTRICAL COMPONENT SAFETY

Bureau Veritas' Electrical Product Safety Certification Mark is based on existing US, Canadian, European and International Standards for Electrical Product Safety on products or components.

A field in which Bureau Veritas has over 100 years of electrical product testing expertise, the Safety Certification Mark demonstrates to purchasers of electrical components and products that an electical product passes requisite safety certification standards.

BV Safety Certified

BV CERTIFIED

PROCESS

01
SAMPLE
Sample arriveat BV Lab

02
TESTING
Product test at BV Lab

03
DOCUMENT
Document check by BV expertise

04
CERTIFICATE
Certificate and BV Mark issue

In order to achieve a BV Safety Mark, a product must undergo and pass our safety certification testing scheme, document check and undergo a production surveillance, with a yearly check. Both marks are available for finished electrical products or components. The EU Safety Mark is based on EN safety standards, while the US Safety Mark is based on US and other international safety standards.

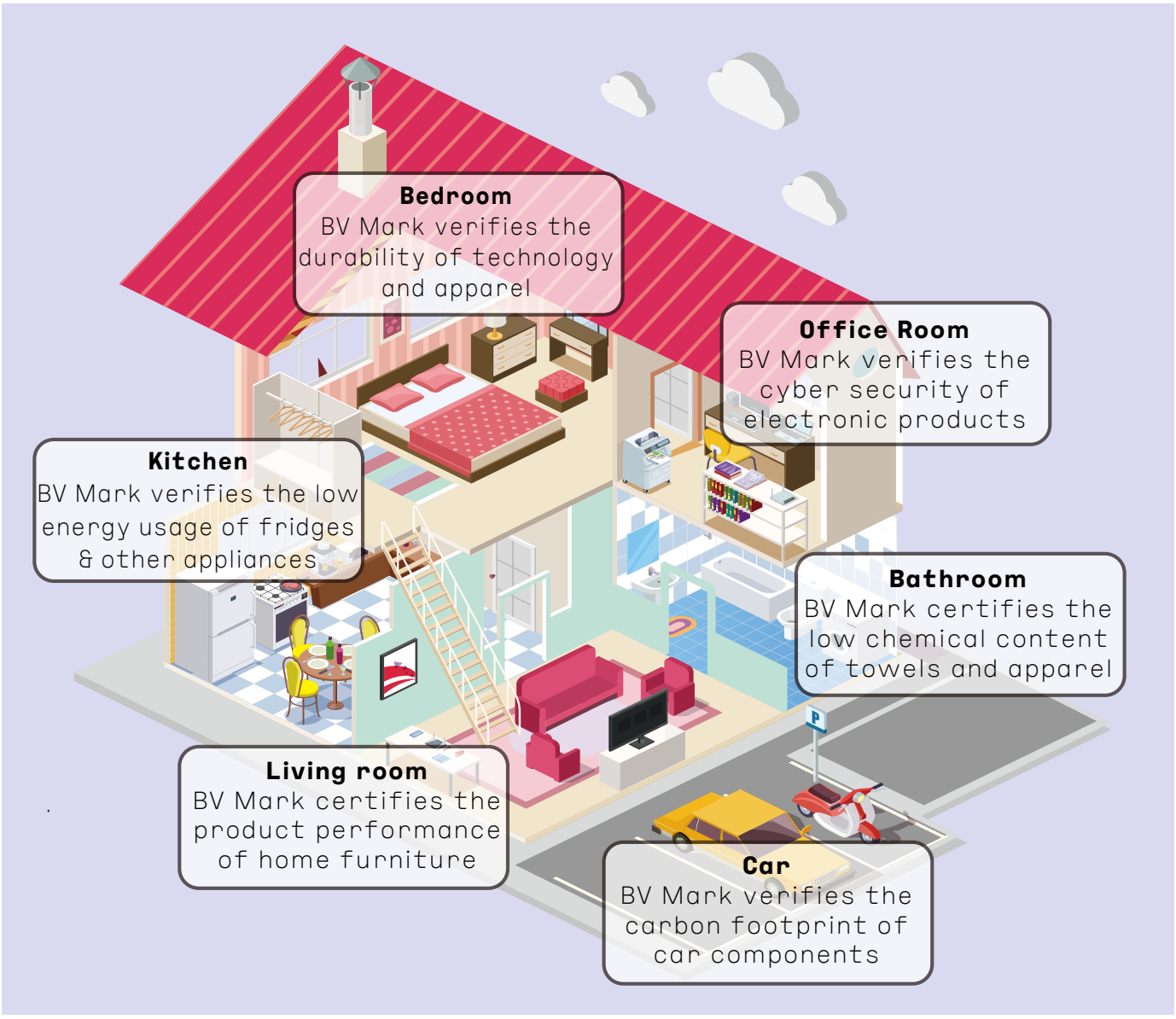
Components Scope Includes:

- RCCB, RCBO
- CBE
- Fuse link
- CBO
- AC
- Thermal overload relay
- Switch isolator

Product Scope Includes:

- Air-Cleaners
- CD Players
- Home A/V Equipments
- Coffee Mills & Grinders
- Household Appliances
- Luminaires
- Power Tools

BV MARK AT HOME



WHO WE ARE

GLOBAL FOOTPRINT & GROWING

We currently boast 300 offices & laboratories supporting Consumer Products Services Market and are continually developing our footprint to meet the changing dynamics.

LEADING IN COMPLEX WORLD

We cover all technologies associated with the Internet of Things. We also benefit from recognition from global telecoms carriers and brands, whilst partnering with an ever increasing portfolio of clients across diverse industry segments.

STAYING AHEAD OF FAST PACE

We lead numerous key industry working groups and have a proven fast technology adoption process. As well as partnering with R&D groups, we continue to participate and lead in Smartworld forums.

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