



HVACR CERTIFICATION & TESTING HUB

*FOR A SAFER, GREEN
& COMFORTABLE LIFE*



**OUR ENGINEERS' GOAL?
TO ENHANCE
THE QUALITY OF
YOUR PRODUCTS**



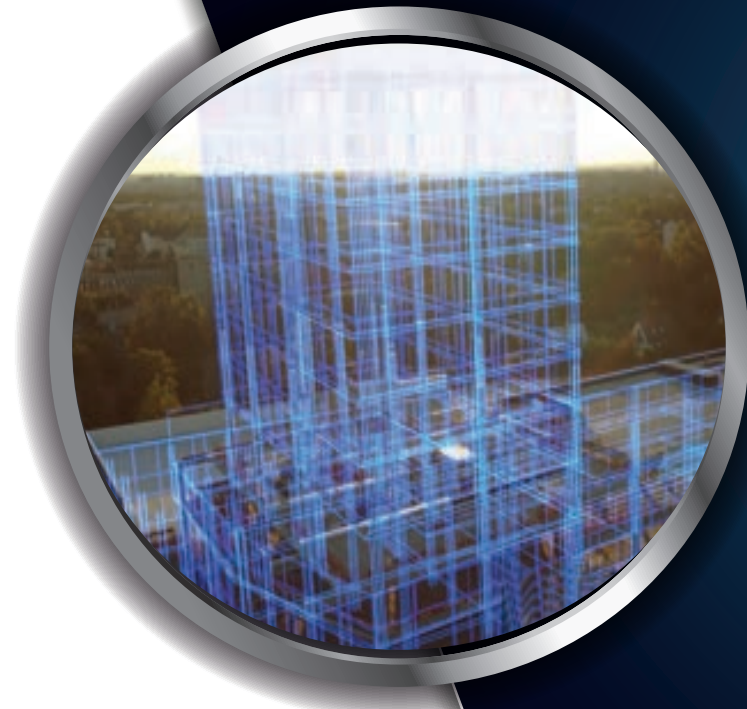


OUR TESTS ARE AIMED TO FIND OUT ANY PROBLEM THAT MIGHT COMPROMISE THE PERFORMANCE & RELIABILITY OF YOUR PRODUCTS.

From air conditioners to boilers and water heaters, from heat pumps to gas fired appliances, from fans to heat recovery units, we are able to test each of your products, according to the main international standards.

In general, we test and certify the heating, ventilation, air conditioning, refrigeration (HVACR) and DHW products.

**WHAT DO
WE VERIFY
IN OUR
HIGH-TECH HUB?**





- » **EFFICIENCY**
- » **ELECTRICAL SAFETY**
- » **EMC**
- » **SUSTAINABILITY**
- » **IoT**
- » **COMPLIANCE**

With more than 20,000 m² of accredited laboratories to the main international standards and a new 10 meters semianechoic EMC chamber, IMQ ranks as one of the major European sites for all-around services about verification and certification of the most innovative products.

WHY TEST YOUR PRODUCTS AT IMQ?

SOME
“ACCREDITED”
REASONS WHY
YOU SHOULD





More than **30 years of experience** in the testing of HVACR products and with the relevant accreditations obtained, makes IMQ a center of excellence, offering testing and certifications recognized throughout the world

Accredited Laboratory ISO 17025



Eurovent Certita & HP Keymark

The IMQ HVACR laboratories in Udine are acknowledged for testing activities by Eurovent Certita Certification and are recognized to carry out tests aimed at HP Keymark



CB Certificates

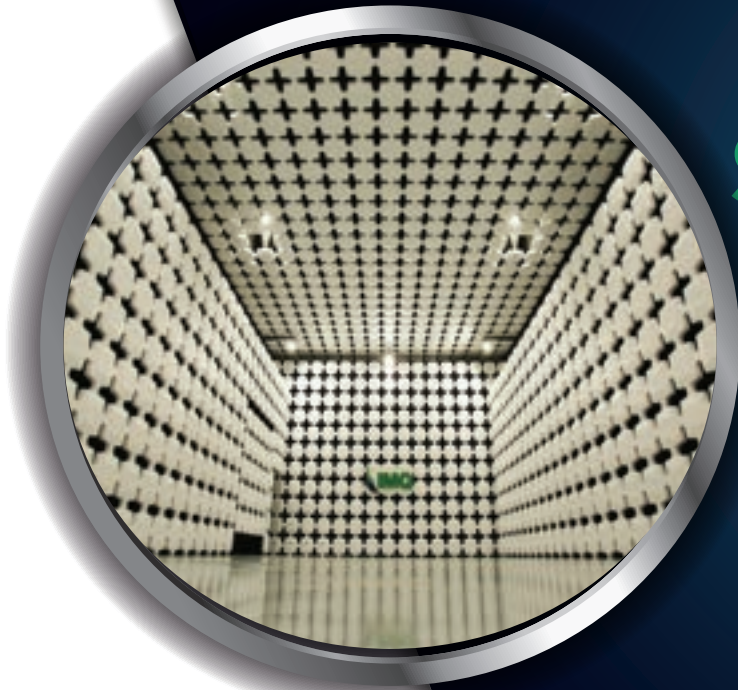
IMQ operates as CBTL (CB Testing Laboratory) and it is also a recognised NCB (National Certification Body) under the CB scheme

Technical partner of the market surveillance Authorities



OUR MAIN COMMITMENT?

**SUSTAINING YOUR
INNOVATIONS
& NEW
DEVELOPMENTS**





WE OFFER RELIABLE SUPPORT TAILORED TO YOUR NEEDS

Thanks to the growth of resources and testing capabilities, IMQ's support in testing activities is increasingly focused on the customer, with the aim of responding to its priorities in terms of costs, timing, accreditations and internationalisation.

OUR LABS



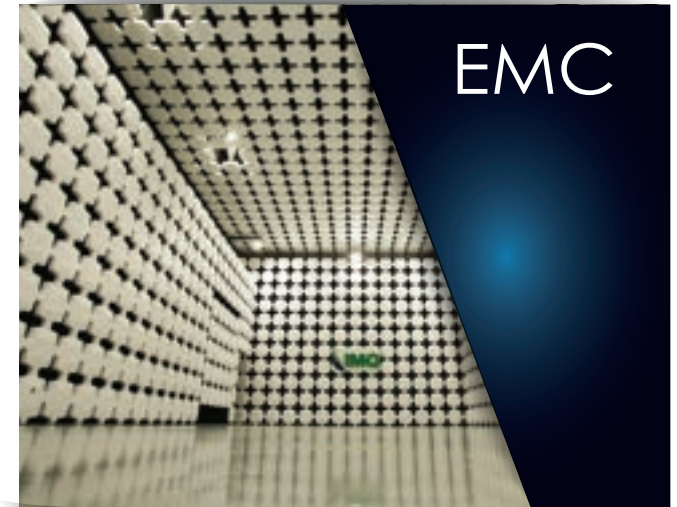
IMQ Safety & Performance Lab
(Milano, Treviso: ACCREDIA - CBTL)
(Macerata: CBTL)

- ELECTRICAL & GAS SAFETY



Performance Lab
(Amaro - UD: ACCREDIA)

- ENERGY EFFICIENCY
- CALORIMETRY
- VENTILATION
- ACOUSTIC



IMQ EMC Lab
(Milano, Bollate: ACCREDIA - CBTL)
(Macerata: CBTL)
(Torino: ACCREDIA)

6 semi-anechoic chambers, 1 of which is among the largest in Europe for tests up to 10 metres

- DIMENSIONS: 20.5 m (L) x 10.6 m (W) x 8.3 m (H)
- SLIDING DOOR OF 3x3.5 m & TILTING PLATFORM
- MEASURING DISTANCE: 10 m
- RADIATED EMISSIONS: 150 kHz - 40 GHz
- IMMUNITY TESTS: 20 MHz - 18 GHz
- ROTARY TABLE: 5 m; CAPACITY 6 TONNES

OUR SERVICES

Product Certification

IMQ carries out tests and certifies the conformity of products and components for Heating, Ventilation, Air Conditioning, Refrigeration, Domestic hot water and Fume extraction systems.

EU Directive Compliance

IMQ verifies the conformity to safety and performance requirements, according to the main EU Directives and Regulations for which it is Notified Body: ATEX, BED, CPR, EMC, GAR, MACHINERY, RED.

Testing

IMQ laboratories test capabilities meet the requirements of the major European and international standards and are continuously upgraded looking ahead with the evolution of new technologies.

Personnel Certification

(IMQ accredited ISO 17024)

- Fluorinated gas (F-Gas) technicians - Regulation (EU) 2015/2067

Services for Sustainability

- LCA - Life Cycle Assessment
- Carbon & Water Footprint
- Environmental Product Declaration (EPD)
- GHG inventory

Services for Cyber Security

- Vulnerability assessment & penetration test
- Software security by design solutions
- Cyber security diagnosis, revelation, education, action, monitor

IMQ is one of Europe's top players in the field of conformity assessment. Our experience comes from working closely with manufacturers, businesses, organisations and service providers operating in a wide range of sectors. All this translates into a major benefit for our customers because it gives them an authoritative partner, with extensive experience, that is a technical consultant to ministries and public authorities on matters of inspections to ensure properly regulated markets, that has top-quality staff and is a member of the main working groups on international standards.

IMQ is an IMQ Group company. The IMQ Group is currently composed of a holding company (IMQ Group S.r.l.) and 12 operating companies, 4 in Italy - IMQ S.p.A., CSI S.p.A., IMQ Intuity S.p.A., IMQ Proving Ground S.r.l. - and 8 abroad: IMQ Certification (Shanghai) Co. Ltd. and IMQ Lab Suzhou Co. Ltd. (China), IMQ Certification UK Ltd. (United Kingdom), IMQ CSI Deutschland GmbH (Germany), IMQ Gulf FZCo (United Arab Emirates), IMQ Iberica S.L. (Spain), IMQ Polska Sp. z o.o. (Poland), IMQ India (India).



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