



 **IMprove.**

 **IMQ**

Testing, Inspection, Certification
For Safety, Quality and Sustainability



TESTING • INSPECTION • CERTIFICATION

Vision & Mission

IMQ Mission

Our mission is to value quality and improve the competitive edge of companies, providing support and the stimulus for continual improvement of the production system and fostering free trade of product on international markets. Our mission is to protect the manufacturer and consumer, giving manufacturers the chance to regulate the quality of products sold on the market, and giving consumers the chance to find out if this quality can be found in the products they buy.

IMQ Vision

Moral uprightness, professional honesty, loyalty, client impartiality and transparent conduct towards the market.

We interpret quality as the factor which gives the customer added value, exceeding expectations and providing the chance to seize new opportunities.

Services provided & accreditations

Services provided

IMQ is the most important Italian certification body, a European leader in conformity assessment and laboratory testing of electric, electronic, gas and renewable energy products. It provides companies with the necessary tools to enhance product safety and compliance with applicable regulations, company systems quality, technical systems conformity and building efficiency as well as operations sustainability.

Accreditations

We are accredited by Accredia as certification body (products and services, quality management systems, personnel), laboratory test, calibration centre, inspection body of type A, body for green house gas verification - verification of carbon footprint of product. We are notified body for main European directives and regulations and notified body by Italian Ministry of Enterprises and Made in Italy for inspections on electric installations and lifts.



FIGURES

Staff **1.400**

800 employees
600 collaborators



more than **220.000** s.m.
of labs & testing area



18.000 certified
companies



115.000 certified
products

40.000 annual
inspections



more than **9.500**
certified personnel

Services for products safety, quality and conformity

Product certification

Product certification is a tool to emphasize product quality, gain market prominence, and provide a clear guarantee of law requirements-compliant production. IMQ safety and quality trademarks provide three guarantees to Authorities, Customs and purchasers:

- ✓ the guarantee that the product was manufactured by a company with a production system capable of meeting specific quality standards;
- ✓ the guarantee that the product passed all the tests necessary to ascertain its conformity with the safety regulations under applicable law before market introduction;
- ✓ the guarantee that production is subject to a periodical surveillance aimed at verifying that the certified quality standard is maintained.

Conformity to EU directives and regulations

In order to circulate in Europe, industrial products have to demonstrate conformity to the minimum requirements, and in particular safety requirements, defined by specific European directives. For this purpose, IMQ provides technical-regulatory support services to manufacturers and distributors, including:

- ✓ correct identification and interpretation of the standards applicable to the products and of the tests needed to verify product conformity to applicable requirements;
- ✓ conducting tests and conformity assessments in order to obtain declarations and certificates of conformity needed to apply CE marking according to the main European directives and regulations.

Main directives and regulations IMQ is notified body for are: • ATEX • automotive • boiler efficiency (BED) • construction product (CPR) • electronic tool (EETS) • EMC • gas appliance (GAR) • lifts • machinery • medical devices (MDR) • MID • RED. Other directives: • automotive • low voltage • energy-related products (ERP) • energy labelling.

Tests and laboratory measurements

IMQ's laboratories (ISO/IEC 17025 accredited) can conduct the following tests: electrical safety, performance and energy efficiency, EMC, radio, lighting, photometry, chemical, environmental, climatic, mechanical, test on equipment intended for use in potentially explosive atmospheres and calibration tests.

Assessments, inspections, second party audit

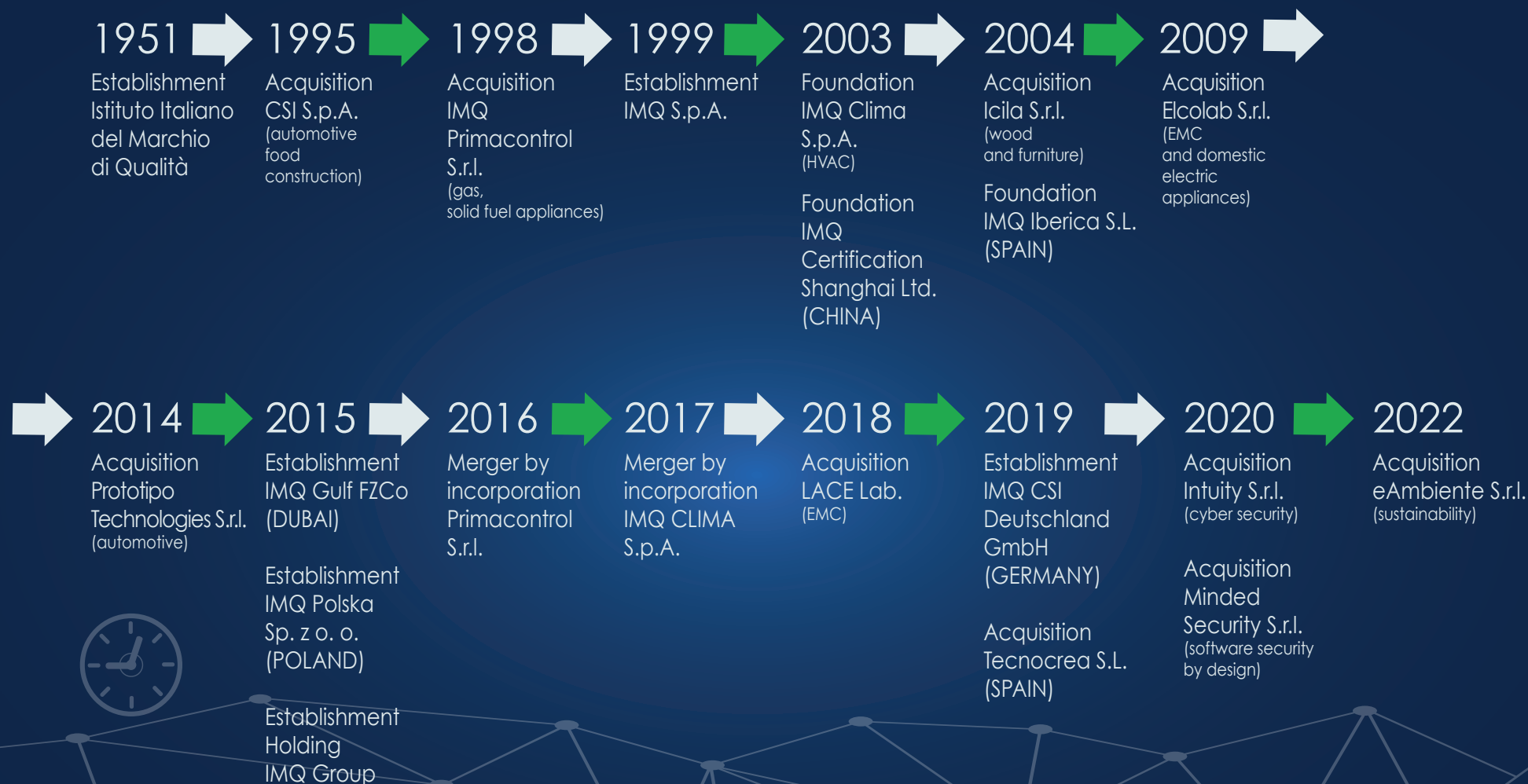
IMQ offers a service of assessment, inspection and second party audit for suppliers and production supplies.

Export-import assistance

As a signatory to numerous European and international mutual recognition agreements on tests and certification and thanks to agreements with leading foreign certification organisations, IMQ can assist companies in obtaining marks required in leading industrialised countries and for selecting the most appropriate certification. Some references:

- ✓ IMQ is certification body and testing laboratory recognized by IECEE for the issue of CB Certification Scheme certificates.
- ✓ IMQ is the first European certification body in issuing ENEC, the European third party mark attesting compliance of luminaires and household appliances to harmonised standards and relevant directives.
- ✓ IMQ is authorized by GSO to issue the G-Mark compulsory to market low voltage equipment in the Gulf countries.

IMQ GROUP TIMELINE



Services to improve companies, systems and buildings quality

Company management system certifications

Quality system certification recognises the business skills of a company, which has known how to optimise its own organisation with an efficient management, adequate structures and suitable competencies; certification is also a guarantee of reliability for customers, suppliers, employees and others working for a company, and the more prestigious the body issuing internationally recognised certification, the more valid this guarantee is.

IMQ can provide for the certification of company management systems for • quality (ISO 9001, ISO 13485, IATF 16949) • environmental (ISO 140001, EMAS, EAS®) • occupational health and safety (ISO 45001) • energy (ISO 50001) • security of information (ISO/IEC 27001) • IT services (ISO/IEC 20000-1) • business continuity (ISO 22301) • event sustainability (ISO 20121) • corporate responsibility (SA 8000) • food safety (ISO 22000) • antibribery (ISO 37001) • road traffic safety (ISO 39001) • compliance (ISO 37301) • gender equality (UNI/PdR 125:2022).

Personnel certification

IMQ is accredited for the certification of personnel. IMQ's personnel certifications are a third party guarantee that certified professionals possess, maintain and improve, over time, the necessary competence - i.e. knowledge, skills and talents - to carry out the tasks assigned to them.

Inspection of installation (electrical systems, lifts, security systems), buildings and workplace risk assessment

The safety of installation in the workplace affects everyone. In this sector IMQ is an authorised body to conduct routine inspections on electrical systems and lift installations, according to Italian law. IMQ also has introduced a certification scheme for anti-intrusion security systems and a service for energy saving and workplace improvements, with examinations of buildings to appraise energy efficiency and health and safety issue.



MAIN SERVICES



Testing &
Calibration
measurements
(ISO/IEC 17025)



Environmental
assessments
(ISO 14065)



Inspections
(ISO/IEC 17020)



Product
certification
(compulsory
and voluntary)
(ISO/IEC 17065)



Management
system
certification
(ISO/IEC 17021)



Personnel
certification
(ISO/IEC 17024)

Services for IoT & Cyber security

Internet of Things (IoT)

Proven security at network and device level is a pre-condition of the continuous evolution of the Internet of Things. And this is the area that our IoT services cover, with particular reference to: • **Vulnerability Assessment & Penetration Test (VA-PT)** • **Verification of interoperability, particularly of communication systems** • **EMC immunity**.



Cyber security

IMQ is the only Italian body able to provide a complete overview of ICT quality and safety issues by ensuring a logic and coherence solutions. IMQ is the only Italian company to have an equipped laboratory dedicated to cybersecurity, accredited as Security Assessment Laboratory (LVS) by OCSI (civil context) and as Security Assessment Center (CE.VA.) by DIS/UCSe (military/governmental context) according to the Common Criteria (ISO/IEC 15408). The IMQ laboratory is accredited ISO 17025 for vulnerability assessment (VA) on the infrastructures used by Trust Service Provider.

Main services offered: • **ICT security formal assessments** • **ICT security audit with statements of conformity** • **Vulnerability Assessment & Penetration Test (VA-PT)** for numerous fields, including: industrial automation, automotive, mobile and web application, trust services, security audit of IT HW/SW products.



Services for sustainability

Sustainability and environmental services

IMQ provides several services to support companies wishing to provide and have evidence of their operation sustainability. Some of the main services are: GHG emissions inventory for organizations, LCA analysis, carbon footprint calculation, ecological and energy audits, Eco-Design directive support services, sustainability certification for events and sport competitions.

Renewable energy services

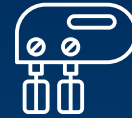
In the energy field, IMQ provides certification for photovoltaic components (modules, inverters and cables) and inspects photovoltaic systems. IMQ is recognised by ASEFA as a testing laboratory for testing charging stations for electric vehicles, and plugs and sockets for charging electric vehicles, for the purposes of issuing the EV Ready mark.



MAIN AREAS OF OPERATION



ELECTRIC MATERIAL
& COMPONENTS



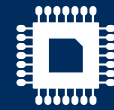
DOMESTIC &
PROFESSIONAL
APPLIANCES



MEDICAL
DEVICES



TELECOMMUNICATIONS



CONSUMER
ELECTRONICS



INDUSTRY



LIFT &
MACHINERY



INFORMATION
TECHNOLOGY



LIGHTING



BUILDING SECURITY



HVACR



GAS
& HEATING



AUTOMOTIVE



CONSTRUCTION



INTRUDER ALARM & FIRE
DETECTION SYSTEMS



CHEMICAL



WOOD &
FURNITURE



MARITIME



TRANSPORT &
LOGISTICS



FOOD &
PACKAGING

Main product certification marks



Safety Marks



Performance Marks



International Marks and Certifications

Main management system certification marks





TOGETHER TOWARD EXCELLENCE

IMQ is an IMQ Group company, Italy's leading organisation in conformity assessment (certifications, tests, verifications and inspections). With the synergies of companies, prestige gained in over 70 years of experience and a complete range of services, the IMQ Group companies are the partner of choice for who are committed to safety, quality and sustainability.

The IMQ Group companies operate in numerous sectors, from the electro-technical and electronics industries to telecommunications, the automotive industry, the gas sector, plant engineering, construction products, the food and agricultural industry and the renewable energies. The IMQ Group companies can provide general or targeted services for each product category, based on needs, including product certification, environmental certification, certification for EU directives and regulations, company management system certification, inspections of systems and property, laboratory tests, international type tests, assistance with exports, surveillance of manufacturing abroad, as well as assistance with technical formalities and training.

The comprehensive range of services is delivered through the expertise gained in numerous product categories from IMQ Group companies: IMQ Group S.r.l (holding), IMQ S.p.A., CSI S.p.A., IMQ Intuity S.r.l, IMQ Minded Secuity S.r.l. , IMQ eAmbiente S.r.l, IMQ CSI Deutschland GmbH (Germany), IMQ Iberica S.L. (Spain), IMQ Tecnocea S.L. (Spain), IMQ Polska Sp. z o.o. (Poland), IMQ Certification (UK) Ltd. (UK), IMQ Certification (Shanghai) Co. Ltd. (China), IMQ Turkey (Turkey), IMQ Gulf FZCo (UAE).



IMQ S.P.A.
AN IMQ GROUP
COMPANY



TESTING
INSPECTION
CERTIFICATION



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SPAIN | TURKEY | UAE | UK