



**LABORATORIES
RESEARCH
CERTIFICATION**

BEYOND CERTIFICATION
**HELPING
YOUR COMPANY
TO GROW**

Founded in 1959, Istituto Giordano is now a technical organisation at the forefront of product testing and certification, a benchmark for the Italian and International market. Our wealth of technical and design skills, gained in more than 60 years of doing business, enables us to construct many of the testing machines that we make available to the laboratories so that the customer is always offered the solution best suited to his needs.

15 MULTIDISCIPLINARY LABORATORIES

150 EMPLOYEES

200 AUDITORS

42,500 m² OF RESEARCH AND TEST LABORATORY PREMISES

380,000 CERTIFICATES ISSUED

6 LOCATIONS IN ITALY

1 REPRESENTATIVE OFFICE IN CHINA

“Our values have always been based on independence and impartiality, upskilling and continuous technological improvement”



A PRESTIGIOUS PARTNER FOR COMPANIES AND THEIR PRODUCTS

Istituto Giordano's mission is to promote quality in industry, value-added services, and support companies in all their conformity verification needs

Thanks to accreditations, recognitions, and ministerial authorisations, it operates in various sectors and contexts as a single point of contact for multiple services.

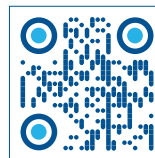
Self-financing, constant comparison with other laboratories and research centres, and highly specialised staff have been chosen to maintain its values.

The Institute constantly adapts itself to the evolving needs of the production system by offering customised solutions. National and International standards, current legislation, European directives, customer specifications, and experience gained over more than 60 years from the operational basis of its services.

Its activities are divided into five main areas:

- **Laboratory testing**
- **System certification**
- **Product certification**
- **Certification of personnel**
- **Research and development**

View the complete Recognition, Authorisation, and Accreditation list





LABORATORIES

All tests, from standard to more complex, are carried out in the laboratories. This ensures that the products on the market meet consumer expectations and comply with contractual and safety requirements

Having laboratories in all sectors, more than any other private organisation in Italy and like few others in Europe, multidisciplinaryity is a particular feature of the company.

Significant investments have been made to support the ongoing modernisation of equipment and machinery.

Some of the laboratory equipment has been built in-house by the special equipment and testing team, resulting in a unique fleet of instruments and equipment in Italy for its versatility and completeness.



ACOUSTICS AND VIBRATIONS



METALLURGY



AEROSPACE AND DEFENCE



OPTICS



SECURITY AND SAFETY



FIRE BEHAVIOUR



THERMAL ENGINEERING



FIRE RESISTANCE



SMOKE AND HEAT EVACUATION



WELDING AND INSPECTION NON-DESTRUCTIVE



HEAT TRANSFER



BUILDING SCIENCE





**LOW VOLTAGE AND
ELECTROMAGNETIC
COMPATIBILITY**



**MATERIALS AND
ENVIRONMENTAL
CHEMISTRY**



**WOOD
TECHNOLOGY
AND CONDITIONING**

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LABORATORIES: ACCREDITATIONS, AUTHORIZATIONS, AND RECOGNITIONS

Istituto Giordano boasts a long tradition of excellence and specialization. The strict application of current regulations and continuous investment in research and development ensure the utmost reliability and precision of results

Some of the most important awards are:

- Accredia accreditation according to UNI CEI EN ISO/IEC 17025:2018 **as a testing laboratory (over 300 accredited tests)**
- Laboratory authorised to carry out and certify tests in the field of **resistance to and reaction to fire**
- Istituto Giordano is accredited by ACCREDIA - Division of Calibration Laboratories for the Thermometry sector (LAT N°020) **in the Metrology sector**
- Laboratory authorised by the Ministry of Infrastructure and Transport under Law No. 1086/71 to **certify building materials, soil, and rock tests**
- Laboratory authorised to carry out and certify tests and inspections on **construction materials on existing structures and buildings** - Sector A Circular No. 633/STC
- Approved as a registered test laboratory by the United Arab Emirates by the Kingdom of Bahrain for **fire tests**
- European Certification Body ECB-S for tests on **security products**
- Approved as a registered test laboratory by American Certification Bodies NAMI, KEYSTONE, WDMA and MIAMI DADE for **Environmental tests, burglar-proof, and mechanical resistance on windows and curtain walls**





The complete list of ACCREDIA Accredited tests is available on the website www.giordano.it on the "Recognitions" page or by scanning the QR code on page 3.

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CERTIFICATIONS

SYSTEMS - ISO IEC 17021-1

Istituto Giordano is a private accredited certification body not linked to producers' associations, guaranteeing its confidentiality and autonomy

Certification allows you to operate according to current regulations' quality, environmental, and safety standards

Accredited certification body for management systems ACCREDIA** (0057MS)

- **Quality** **ISO 9001**
- **Certification** of quality management systems of engineering companies for design reviews of public works..... **RT-21**
- **Regulation** on the end-of-waste status of paper and board **DM 188**
- **Environment** **ISO 14001**
- **Welding processes** **ISO 3834**
- **Company certification F-GAS** **Regulation (EU) 517/2014**
- **Beach management certification** **ISO 13009**
- **Annex X machinery directive** **2006/42/EC**

Other schemes for which Istituto Giordano acts as a certification body for management systems:

- **Safety and health at work**
In the process of accreditation..... **UNI EN ISO 45001**
- **Waste management regulations and systems** **EU 333/2011**
EU 715/2013
DM 152/2022
- **Language travel services** **UNI EN 14804**
- **Pest management and control** **UNI EN 16636**





CERTIFICATIONS

THE PRODUCTS

Istituto Giordano works as ACCREDIA accredited product certification body in the mandatory area and European notified body No. 0407 for the following directives and regulations:

- **Construction products** **Regulation (EU) 305/2011**
- **Machinery** **MD Directive**
- **Gas and electricity meters and transformers** **MID Directive**

European Notified Body No. 0407 of the following Directives and Regulations:

- **Maritime Equipment Marking - MED** **Directive 2014/90/EU and its amendments**
- **CE Marking of Recreational Craft - RCD** **Directive 2013/53/EU**

Accredited product certification body ACCREDIA (0082PRD) in the voluntary field according to UNI CEI EN ISO/IEC 17065, for the following products:

- **Verification of recycled and/or recovered and/or by-product content in products** **UNI PdR 88**
- **Recycled and/or by-product content according to ReMade® technical specifications**

Authorised body for the certification of the industrialised concrete production process (concrete mixing plants) pursuant to paragraph 11.2.8 of the NTC – Ministerial Decree of January 17, 2018.

Notified technical body for safety inspections and rental of pleasure craft under Legislative Decree No. 5 of January 11, 2016.





CERTIFICATIONS

PROFESSIONS - ISO IEC 17024

Istituto Giordano works as ACCREDIA accredited personnel certification body (0096PRS) according to UNI CEI EN ISO/IEC 17024 for the following professions:

- **FGAS**
- **Welders** voluntary
- **Welders** mandatory - Approval of personnel carrying out permanent joining Directive 2014/68/EU Annex I point 3.1.2
- **Brazers and brazing operators** voluntary and obligatory
- **Window and door frame fitters**
- **House painters**
- **Painters**
- **Anchorage system installers**
- **Gypsum plasterboard installers** qualification for professionals in drywall systems
- **Resin systems installers for horizontal and vertical surfaces**

We also act as a certification body for non-accredited personnel in the following professions:

- **Welding coordinator qualification**
- **Site rigid and sprayed polyurethane foam applicator qualification**
- **Low-temperature radiant systems installer qualification**
- **Qualification for technicians and applicators specialising in the installation of FRP reinforcement systems**





RESEARCH

Offering a wealth of professional competence and skills, instruments and equipment, Istituto Giordano has decades of experience in the field of research and technical innovation, assisting both domestic and European businesses

In accordance with Ministerial Decree dated 9/10/1985, Istituto Giordano is listed in the register of laboratories authorised by the former Ministry of the University, Scientific Research and Technology (now Ministry of Education, the University and Scientific Research) to carry out applied research on behalf of small and medium-sized businesses. Istituto Giordano has been accredited by the Emilia-Romagna High Technology Network as an industrial research and development laboratory, is actively involved in the field of European research and has taken part in various projects as a “partner/R&D performer”.

RETE ALTA TECNOLOGIA
EMILIA-ROMAGNA 
HIGH TECHNOLOGY NETWORK



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