



**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 m<sup>2</sup>** OF RESEARCH AND TEST LABORATORY PREMISES

**380,000** CERTIFICATES ISSUED

**5** FACILITIES IN ITALY

**1** REPRESENTATIVE OFFICE IN CHINA

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



# A WORTHY PARTNER FOR BUSINESSES AND THEIR PRODUCTS.

Istituto Giordano's mission is to promote quality within the industry, offering high-added-value services and assisting businesses with all conformity and compliance requirements.

Istituto Giordano is a one-stop shop for numerous services, having accreditation, recognition and authorisation that allow it to operate in various sectors.

To ensure that our values remain unchanged we have chosen self-financing, continuous benchmarking with other laboratories and research centres and highly skilled/qualified staff.

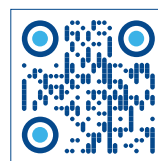
The most important examples of recognition include:

- notified body authorised to offer its services as a notified certification body and testing laboratory pursuant to Regulation (EU) No 305/2011
- authorised body for the certification of factory production control of ready-mixed concrete (concrete batching plants)
- laboratory operating under a concession from the Ministry of Infrastructures and Transport pursuant to Act No. 1086/71 authorised to test and certify construction materials, earth and rocks
- laboratory authorized to carry out and certify tests and checks on building materials on existing structures and buildings - Sector a Circular n. 633/STC
- laboratory authorised to test and certify in the fire reaction and resistance sectors
- notified body according to the Maritime Equipment Directive (MED) and the Recreational Craft Directive (RCD), the Machinery Directive (MD) and the Measuring Instruments Directive 2014/32/EU (MID) for gas and electricity meters

ACCREDIA accreditations as a certification body for Management, Product and Personnel Systems

ACCREDIA accreditation in compliance with UNI CEI EN ISO/ IEC 17025:2018 as a testing laboratory (over 300 accredited tests) and as a calibration laboratory in the thermometric area.

View the complete Recognition, Authorisation and Accreditation list





# LABORATORIES.

Our laboratories can perform tests and calculations of various type, ranging from standard tests to complex multidisciplinary requirements, ensuring that when coming to market, products will 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, our Mission takes a multidisciplinary approach.

We guarantee certain answers, technical information and support for standard tests and the ability to provide equipment for special and complex tests.

Istituto Giordano adapts constantly to changing production requirements, delivering customised solutions.

The laboratories' modus operandi is based on national and international standards, current legislation, European directives, customer requirements and the wealth of experience gained in more than 60 years of doing business.

Sizeable investments ensure continuous updating of instruments and equipment.

Furthermore, Istituto Giordano has been capable of designing and constructing special test rigs, thus acquiring a complete range of multipurpose instruments and equipment unrivalled within Italy.

- **Acoustics and vibrations**
- **Aerospace and defence**
- **Special tests and set-ups**
- **Low voltage and electromagnetic compatibility**
- **Environmental and materials chemistry**
- **Electronics**
- **Smoke and heat exhaust ventilators**
- **Wood**
- **Metallurgy**
- **Watercraft**
- **Optics**
- **Reaction to fire**
- **Fire resistance**
- **Welding and non-destructive testing**
- **Tectonics**
- **Security and Safety**
- **Solar energy and photovoltaic systems**
- **Heat transfer engineering**
- **Heat transfer**
- **Glass**





It also offers a considerable number of ACCREDIA-accredited tests (LAB No. 0021L)\*.

\*A list of ACCREDIA-accredited tests is available at [www.giordano.it](http://www.giordano.it)

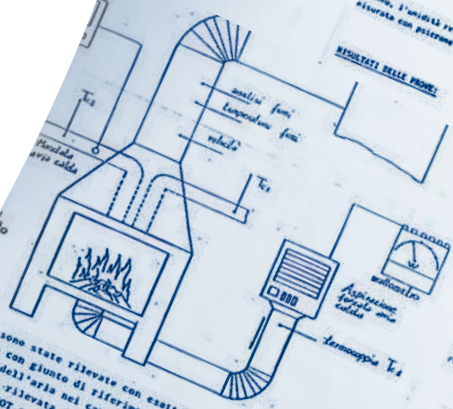
As regards **metrology**, Istituto Giordano is an ACCREDIA-Calibration Laboratory Department accredited laboratory within Italy for the **Electrical and Temperature Measurement** sectors (LAT No. 020).

**PLEASE CONTACT US**  
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$\Delta T (^\circ C)$	$O_2$	$O_2$
5	18,18	3,68
10	24,24	3,44
15	30,30	3,24
20	36,36	3,08
25	42,42	2,96
30	48,48	2,88
35	54,54	2,84

$\Delta T (^\circ C)$	$O_2$	$O_2$
5	117,77	23,55
10	235,54	23,83
15	353,31	24,11
20	471,08	24,39
25	588,85	24,67
30	706,62	24,95
35	824,39	25,23





# CERTIFICATIONS.

Istituto Giordano is an accredited private certification body that has no connection with manufacturers' associations, thus guaranteeing confidentiality and impartiality.

Obtaining certification allows your business to comply with the provisions of current quality, environmental and safety standards.

ACCREDIA accredited\*\* management systems certification body (MS No. 0057):

- **Quality**..... **ISO 9001**
- **Certification** of the quality management systems of the engineering companies operating in the verification activities of the design of public works ..... **RT-21**
- **Regulation** containing the discipline of the cessation of the status of paper and cardboard waste ..... **DM 188**
- **Environment**..... **ISO 14001**
- **Welding processes**..... **ISO 3834**

It also operates as an accredited certification body:

- **for the voluntary product scheme**  
with Certification of the recycled and reclaimed content of products and by-products based on the reference procedure..... **UNI/PdR 88**
- **for Quality Management System (QMS) certification**  
End of Waste subscheme for waste paper and cardboard recycling..... **DM 188/2020**
- **certification of quality management systems of engineering companies for verification of the design of the works**..... **RT-21**

Other schemes where Istituto Giordano operates as a Certification Body:

- **Health and safety at work**  
Partnerships allow us to offer both Accredia Italian accreditation and foreign accreditation by signatories to the EA MLA..... **UNI EN ISO 45001**  
**(UE) No. 333/2011 - (UE) No. 715/2013**  
**DM 152/2022**
- **End of Waste Regulations and schemes**.....
- **ReMade in Italy®** (Certification Body recognised by the ReMade in Italy® Association)
- **Language study tour providers**..... **UNI EN 14804**
- **Pest management**..... **UNI EN 16636**
- **Beach operator certification**..... **ISO 13009**

Istituto Giordano operates as European Notified Body No. 0407 for the following Directives and Regulations as a result of its ministerial authorisations\*\*:

- **Construction products**..... **Regulation (EU) No. 305/2011**
- **Marine equipment**..... **MED**
- **Recreational craft**..... **RCD**

and as ACCREDIA-accredited mandatory product certification body and European Notified Body No. 0407 for the following Directives:

- **Pressure equipment**..... **PED**
- **Machinery**..... **MD**
- **Gas and electrical energy meters and conversion devices**..... **MID**

Istituto Giordano is also an authorised body for the **certification of factory production control of ready-mixed concrete**. Finally, it is also an Accredited Inspection Body recognised by the State Monopoly Agency.

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\*\* A detailed ACCREDIA Accreditation recognition/authorisation/notification list can be found at [www.giordano.it](http://www.giordano.it)



## 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”.

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