

METROLOGIA
TECHNE

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VALUES

"The absolute evil of our time is not believing in values."

Rita Levi-Montalcini

THE BEST WAY TO TELL WHO WE ARE
IS TO LET YOU KNOW ABOUT THE VALUES
WE BELIEVE IN

INTUITION

UNDERSTANDING TODAY'S NEEDS FOR
WINNING TOMORROW

INTEGRATED METROLOGY SERVICES

We are the reference point for Italian metrology.

We take pride in representing a national standard in this field thanks to the ability to understand the needs of today's market, which, combined with the **best instrumentation** and a **strong competence**, it allows us to lead the **metrological innovation**. In our 5 state-of-the-art laboratories, we are able to respond to any need in the field of calibration, measurement and testing, thus presenting ourselves as one, knowledgeable interlocutor.

Alex Valentini
and Davide Peli in
the dimensional
calibration
laboratory.



EXCELLENCE

WE DON'T JUST DO GOOD,
WE WANT TO GUARANTEE YOU THE BEST



ACCREDIA CENTER TEMPERATURE AND HUMIDITY

Diego Archetti
while performing
the calibration of a
thermometer.

We are **Accredia Center** for:

- Calibration of **temperature sensors**
- Calibration of **temperature indicators and calibrators** (even on-site)
- Calibration of **hygrometers or thermo-hygrometers**

Offering quality is not enough for us: we want to guarantee you excellence.

The calibration is performed within **two specific, technologically advanced labs** via: calibration ovens, thermostatic baths, calibrators, first-class temperature and humidity sensors, multimeters and climate chambers.

Being recognized by Accredia is a pride for us.
And for you guarantee of top quality.



Accredited calibration services are displayed
in the Accreditation table available at
www.technemetologia.eu

PRECISION

IT IS THE ATTENTION TO DETAIL THAT
MAKES THE DIFFERENCE

DIMENSIONAL CALIBRATION LAB

Here, our lab technicians perform **calibration of length measuring tools**: from calipers to gauge blocks, from surface and height gauges to micrometers, as well as plain/threaded, cylindrical/conical ring and plug gauges.

Such tools are supported by latest generation machines for **2D measurement**, including a universal length measuring instrument Mahr ULM600 and a linear length measuring unit for tools ranging up to 3,000 mm.

In this space, our technicians operate daily in the name of one keyword: precision.

Because it's the attention to detail that makes the difference.

Giorgio Bettinsoli
while performing
the calibration of a
thread ring gauge.





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RIGOR

PROFESSIONALISM THAT DOES NOT COMPROMISE

CALIBRATION LAB FOR OTHER PHYSICAL QUANTITIES

Alfredo Gargaglione in the calibration lab.

In a third lab, we have calibration machines for measuring instruments of other physical quantities such as **pressure, torque, force and mass**: from pressure control to torque benches, from traction and compression machines to reference weights.

The laboratory is flanked by a space for the calibration of electrical instruments too.

After each calibration, a specific report is issued with ISO traceability: one certificate that vouches for the performance of our customers' instruments, as well as the professionalism of our services.

A firm, rigorous and professional approach that does not compromise.

TECHNOLOGY

THE REAL ENGINE OF CHANGE IS
TECHNOLOGICAL PROGRESS

THREE-DIMENSIONAL MEASURING LAB

We have a laboratory dedicated to three-dimensional measurements for third parties, capable of performing the most complex measurements, thanks to the use of last generation contact, optical and laser machines.

Since 2021, we have been **ZEISS business partners**, market leader in the field of 3D optical technology: a collaboration that ensures maximum performance and data quality.

Only first-class technological partners: because technological progress is the real engine of change.

Gianluigi Milesi
while performing 3D
measuring with a
ZEISS machine.



Business Partner



AVANTGARDE

NOTHING ESCAPES
THOSE WHO CAN SEE

3D COMPUTED TOMOGRAPHY

Luca Zabbeni and Yuri Boschini while performing a 3D tomography with a ZEISS machine.

We are one of the few service companies in Italy to be equipped with a state-of-the-art machine for **tomography**: the CT ZEISS Metrotom, which is able to perform **sophisticated x-ray scans**.

Thanks to this, we can carry out:

- 3D non-destructive controls
- Defect analysis

We are thus able to detect inaccuracies and anomalies that would otherwise remain hidden, even to the most attentive eyes.

Nothing escapes those who can really see.

COMPETENCE

EXPERIENCE AND KNOW-HOW
FOR TOP QUALITY SERVICES

3D CAD MODELING

We are specialized in **3D CAD modeling of technical, mechanical and design components** with high index of complexity.

Through a cutting-edge technology platform - provided by PTC - we reconstruct the 3D solid model of any object, starting from simple sketches, two-dimensional drawings or **directly from existing samples (reverse engineering)**.

The experience gathered so far allows us to ensure **total efficiency in terms of quality and time**, on many different aspects.

Tobia De Luca and
Maurizio Preosti
in the 3D CAD
modeling lab.



RELIABILITY

WE GUARANTEE YOU PERFORMING
PRODUCTS COMPLIANT WITH THE LAW



TESTING LABORATORY

Giuseppe Marchioni
while performing a
lock test.

We perform **corrosion tests, climate tests as well as locks and cylinders trials** within a specific laboratory.

All tests are conducted in conditioned environments and/or on test benches made by us.

We have **two WEISS chambers for salt spray corrosion tests and for environmental testing**. These are able to subject the product to thermal cycles with temperature variations from -40 °C to +180 °C and humidity variations from 10% to 95%.

Our strict tests guarantee our customers performing products, perfectly compliant with the industry standards. In a word: reliable.

CARE

WE COMPREHENSIVELY
FULFILL YOUR NEEDS

SALE OF MEASURING INSTRUMENTS

To meet your measurement needs at 360 degrees, we can **support you in the purchase of high-tech measuring instruments.**

Thanks to our collaboration with the best brands in the industry, we are able to provide a wide range of measuring instruments.

We guarantee our support from the consulting phase, helping you in choosing the most suitable item for your needs, up to the after-sales service.

Thus, we can offer you a service at 360 degrees.
Broadest expression of our customer care.

Maurizio Preosti while
performing profile
measuring.



CONSCIENCE

WE SUPPORT
OUR TERRITORY



DEEPLY ROOTED IN THE PROVINCE OF BRESCIA

Davide Peli with
John Petrucelli and
Amedeo Della Valle.

Supporting our territory is a commitment that we carry on with passion and dedication.

We support the **Brescia Basketball team**, which has participated for years in the National Championship, A1 league. We are also **members of the Mille Miglia Museum**, the famous car race that starts and arrives in the historic center of the Lioness (Brescia), the heart of the competition.

Furthermore, **we invest in young people, not just in words**. In fact, we are promoters of numerous initiatives at the **University of Brescia**, such as C-Lab, a project aimed at **educating students**, graduates and PhDs in entrepreneurship.

Supporting sport and culture is, besides a responsibility, a further confirmation of the values we believe in. Everyday.

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