

Hardness Testers – Measuring Quality

COMPANY PROFILE

We are an all-Italian company, result of the enthusiasm and expertise of several people in the design of **measuring instruments, meaning instruments that have the specific function of measuring the properties of objects (metals, non-metals, plastic, rubber).**

Our objective? Become promoter of the **4.0 technology**, feeding on a **generational experience of more than 65 years.**

We are engineers, experts and researchers. But first and foremost, we are men and women who are passionate about their work, because our most ambitious goal, our most important challenge, is you: **to promote the productivity and the growth of your company.**

We believe in listening, and the passion for what we do is the driving force behind all our projects. **For this reason, we design and build custom software and hardware solutions for the hardness testing sector.**



LAT N° 316

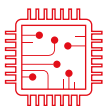
We offer ACCREDIA certified calibrations



100% Made in Italy quality and technology



We create and personally take care, step by step, of our measuring instruments



We customise your hardness tester, both as far as hardware and software



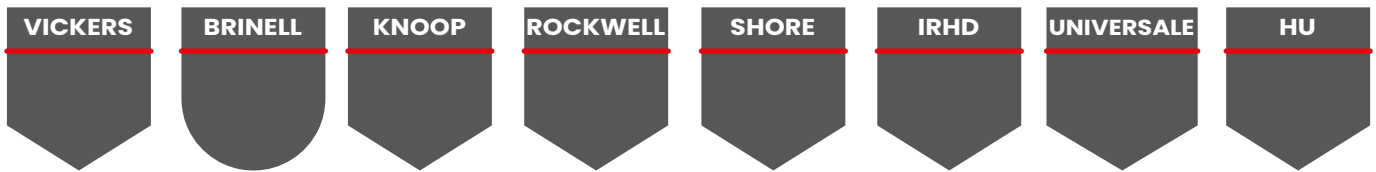
We offer services built around your needs.

PRODUCTS

We produce **100% accurate, intuitive and above all customised Made in Italy instruments**. Working for years in the field of measuring instruments, there is one thing that we have understood more than any other: **it is the hardness tester that must adapt to you, and not the other way around.**

That's why we **create solutions built around all your needs.**

Yes, all of them.



SERVICES

We take care of your hardness tester by providing **comprehensive support**: from adjustment and maintenance to retrofitting; from consultancy to training and leasing services.

Each of our services is:

- ◉ available for any kind of hardness tester (e.g. bench supports and portable instruments)
- ◉ guaranteed for Italy and foreign countries
- ◉ can be organized directly in loco at your company

The most requested



Adjustment
of measuring
instruments



maintenance



Hardness testers
retrofitting

Other services



Hardness tester
support and repair



Instrument installation
and training in its use



Consultancy



Hardness tester
hire

ACCREDITED CALIBRATION CENTRE



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The certainty of having everything unquestionably under control.

That's the added value of having an accredited calibration.

The ISO17025 calibration is an attested operation that indicates **when your hardness tester is positively inserted in the metrological traceability chain**, in full respect of the admitted tolerances and uncertainties.

We talk about a **precious plus in your production**:

- **for your customers:** so as to ensure an added value in terms of quality controls;
- **for your suppliers:** so as to have the certainty that the materials imported by your suppliers have the requested quality.



Rockwell

Vickers

Brinell

Our operations cover the foreign countries as well as the whole Italy and certificates are available for any kind of hardness tester brand.

For every scale that you're going to test, we can do two different kinds of calibration:



Direct calibration

This is the **most accurate calibration test**, because it checks each sensor involved in defining the hardness, such as the reliability of the forces, the accuracy and the precision of the test cycle in compliance with the tolerations.



Indirect calibration

The hardness tester performance can be checked by using an accredited specimen.

OUR GENERATIONAL KNOWLEDGE AT YOUR SERVICE

Safety, reliability and productivity of your measuring instruments.

Over the years, our experience and love for what we do has grown. Today we boast **extensive collaborations with prestigious research institutes, because we believe in synergy and collective enthusiasm.**

We know that our sector of activity is not easy to approach, which is why our goal is also to **make the use of the hardness tester more interactive and empathetic.**

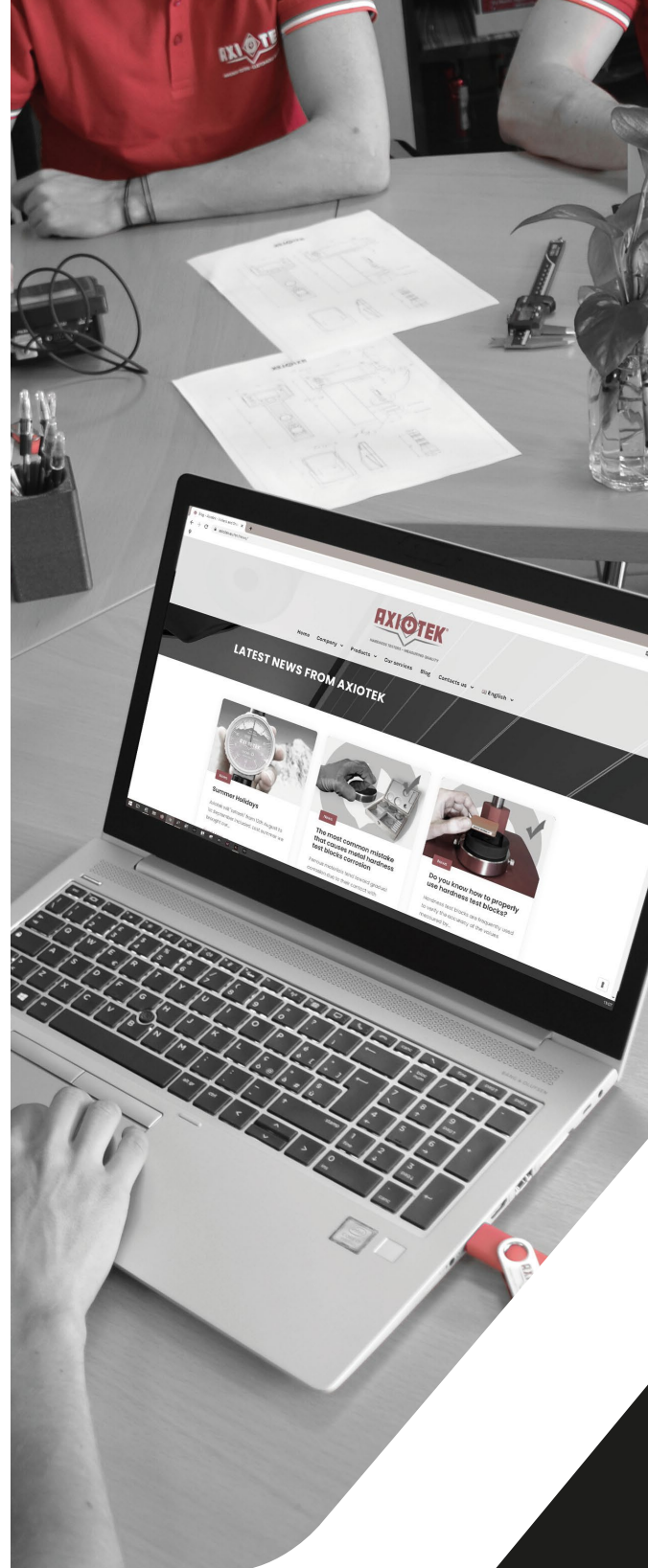
In your business, measuring instruments are a guarantee of safety, reliability and productivity. **And that is precisely why we want you to be able to use them in a simple and intuitive manner.**

That's why we have undertaken a project aimed at ensuring knowledge at the fingertips of everyone navigating the world of hardness testing.

We have set up our Blog and LinkedIn page so that we can **share some interesting facts, knowledge and mistakes to avoid when carrying out the tests.**



Follow us on LinkedIn to secure all the free knowledge of our experts!



OUR MOST AMBITIOUS GOAL

The ideal hardness tester

For us, there is no one-size-fits-all product and no standard way of making measuring instruments. For us, building the ideal hardness tester to meet specific needs means optimizing your time.

What is the point of having an instrument that doesn't reflect your needs? We consider this approach a waste of time.

"It is for the hardness tester to adapt to you, not the other way around" - Axiotek CEO

This is why we have made the R&D department our core business: to design and create permanent solutions to your needs thanks to our experience of over 65 years in this industry.

VISION

"So that our design always promotes the productivity of your company, and our curiosity is the answer to your questions".

We offer the functionality and precision of our products, but also beauty, pleasure and comfort during use. We are convinced that a hardness tester should not only be functional, but also beautiful. Yeah, beautiful! Aesthetically pleasing, original, innovative.

Innovation that is not only part of the technology, and which we constantly seek, so that we can offer you a better interaction with the hardness tester, helping you to make the most of your available time.

WHY CHOOSE US?

Unique and meaningful connections with those who choose us

Clients who place their trust in us know that they can relax. They know that our priority is to listen to them and design exclusive and unparalleled measuring instruments.

It is important for us to reiterate that we are not just suppliers: **we care about your business and your time, we know the importance of providing you with the right tools for what you do; for what you produce.**

We like to understand you, make your great project our own, solve your doubts, show you the many features of what we offer.



Personalisation is our object

We design and build your hardness tester with our own hands. Every stage of its creation - from the hardware to the software components -, is constantly monitored here on site by our operators.



The ergonomics of use become empathic design

Meaning functionality and harmony in the interaction with the measuring instruments.



We love complicity

We are here to listen and advise you. We are an ecosystem of people, not machines and calculations, which is why we like to call ourselves your partner, rather than a mere supplier.



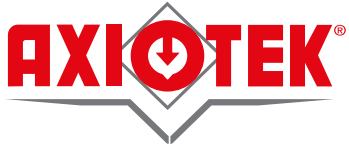
Intuitiveness comes first

We design software that can be readily used, making sure that all its functions and its potential can be fully exploited with ease.



We guarantee Made in Italy production

we strongly believe in the link between technology and Italian creativity. Both are essential factors in ensuring good and efficient hardness testers: technology guarantees reliability and precision, while creativity provides empathy and comfort of use.



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