



34th International Expo for Materials Testing

October 12 –15, 2026 at ZwickRoell in Ulm, Germany

testXpo

Welcome

to the 34th testXpo – International Expo for Materials Testing!

Discover how modern testing and measurement technology makes your quality assurance more efficient, safer, and more future-proof:

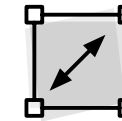
- **Experience technology live in action:** Test out innovative solutions for materials and component testing directly on site—with over 180 exhibits you can interact with live.
- **Discover diverse solutions:** Get a comprehensive overview of current applications and technologies across more than 3,500 m² of exhibition space.
- **Secure a technological edge:** Learn how AI, automation, and digital solutions are unlocking new potential in quality assurance

- **Gain knowledge that moves you forward:** Take advantage of approximately 70 expert presentations on the latest trends and challenges in quality assurance—specifically tailored to various industries.
- **Expand your network:** Exchange ideas with fellow professionals, users, and international experts in a relaxed atmosphere and build valuable connections for your business.

Use testXpo as a platform to find solutions for improving your processes and securing your competitive edge.

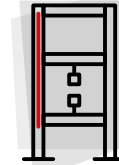


3,500 m²
exhibition area featuring 9
industry/application centers



70

expert presentations from
industry and scientific
research



180+
exhibits



1,500
visitors from 50+
countries every year

15

Co-exhibitors

9,200
snacks & hors d'oeuvres
over 4 days



Your testing application in focus

Explore 10 industry and application centers!



Metals

You will find a variety of solutions for tensile testing (including fully automated or for high-temperature testing), hardness testing, and fatigue testing. Through 40 exhibits, visitors can witness the efficient and reliable testing of flat and round specimens firsthand.



Plastics

Discover our complete lab for mechanical testing of polymers, films, and elastomers across 20 live exhibits: Static and dynamic testing machines (including with temperature control), extrusion plastometers, pendulum impact testers, and more.



Composites

We will present over 25 different test methods for the mechanical characterization of fiber-reinforced composites and sandwich composites. Discover the benefits of various test tools and extensometers—along with many other highlights.



Pharma and medical technology

Experience over 20 testing machines live—from simple systems to fully-automated solutions—for therapy systems, catheters and stents, as well as biomemechanics. Learn more about how we can support you with URS and qualification.



Automotive/E-mobility

From high-strength steels and aluminum alloys for lightweight construction to tests for battery systems and electric drives Discover a wide variety of testing solutions for all automotive/mobility segments.

Other application centers

Hydrogen:
Various solutions for testing under pressurized hydrogen up to 1000 bar

Battery:
Testing solutions for cell components, battery cells, and battery modules

Defense:
Testing technology for safety-critical applications

Construction materials:
Various testing solutions for concrete, cement, and other materials

Experience innovation

180 testing solutions you can experience firsthand

Hardness testers



Pendulum impact testers and drop weight testers



Extrusion plastometers



Static materials testing machines

More than just a trade show—A true hands-on experience: testXpo offers interactive experiences with testing technology. Explore nearly 180 testing machines and instruments under real-world conditions, try them out for your-

self, and discover our wide range of modern testing solutions. By engaging directly with our experts, you'll gain valuable insights—from versatile accessories and simple testing machines to fully automated testing systems.

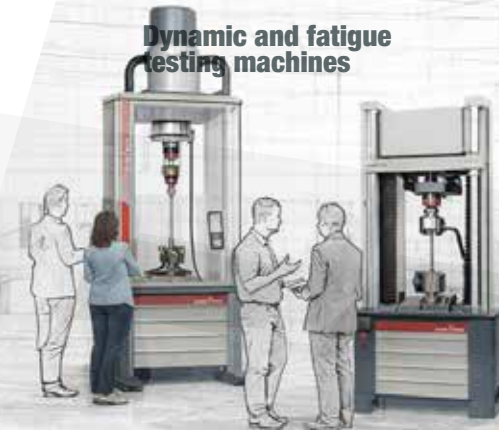


A look behind the scenes

Each expo day, you will have the opportunity to tour our production and assembly facilities, as well as our laboratories.

High-capacity testing machines up to 2,500 kN

Dynamic and fatigue testing machines



Automated testing systems



Get a head start on tomorrow's testing technology—today.

Artificial intelligence, automation, intelligent data management



How will testing evolve in the years ahead? Shape the future with us!

One thing is certain: It will become more digital, more connected, and increasingly automated. But what does that mean for your business?

Integrated throughout various stations as well as in a dedicated exhibition area of testXpo, we will demonstrate how our digital

and automated solutions can make your test processes more efficient, transparent, and resistant to errors.

See how different machines can be intelligently networked and discover the added value that comes from analyzing test and machine data. We'll also show you how artificial intelligence supports your testing processes—all the way to the key steps toward an autonomous laboratory.



More than a vision—Experience solutions live in action at testXpo

- Use of AI during testing and evaluation
- Fully-automated/automation systems
- Modern predictive maintenance functions
- Innovative data analysis and management solutions



World premiere at testXpo

The world's first AI-assisted tensile test – our vision for the future of materials testing. We presented this concept machine at last year's testXpo. Make sure to stay tuned — another major step toward the future will be presented this year!



Direct link to video

Presentations

Concise, hands-on, relevant

Experience a unique platform for in-depth knowledge exchange and new perspectives. With over 70 practical presentations, this event offers in-depth insights and immediately applicable expertise. The ideal combination of a machinery exhibition and an engaging presentation schedule creates opportunities for discussion, inspiration, and concrete solutions. Experts from ZwickRoell as well as renowned external guest speakers from the areas of industry and scientific research will present the latest on standards, product news, best practices, and much more.

- Approx. 20 presentations per day
- 20-minute presentation + 10-minute Q&A
- German & English
- Various topics across numerous industries and applications



Trends
Discussions
Q&A
Insights
Experts
Networking

Zwick / Roell

Toni / Technik

KISTLER
messen. analysen. innovieren.

IfEP
Institute for Engineering Physics

Zwick / Roell
EMCO-TEST

NETZSCH

WEINSTEINSTEIN
ANALYTIKALISCHES LABOR

KARL DEUTSCH

B
BASSETTI

CATS³

SK
Schulz-Kirch

ATLAS
MATERIAL TESTING SOLUTIONS

ZEISS

spineserv
CERTANIA GROUP

CERTANIA
INDUSTRIAL
ANALYTICS

Gollub
Industrie-Druckerei Gollub & Co. KG

METTLER TOLEDO

polymerphys IK

Our co-exhibitors



Zwick / Roell

ZwickRoell GmbH & Co. KG • August-Nagel-Str. 11 • D-89079 Ulm
 zwickroell.com • testXpo@zwickroell.com • T +49 7305 10 - 11376

Daily schedule

9:00 AM
 9:30 AM - 3:30 PM
 11:45 AM
 5:00 PM

Expo opens
 Expert presentations
 Lunch
 Expo closes



Online registration
www.testXpo.com