

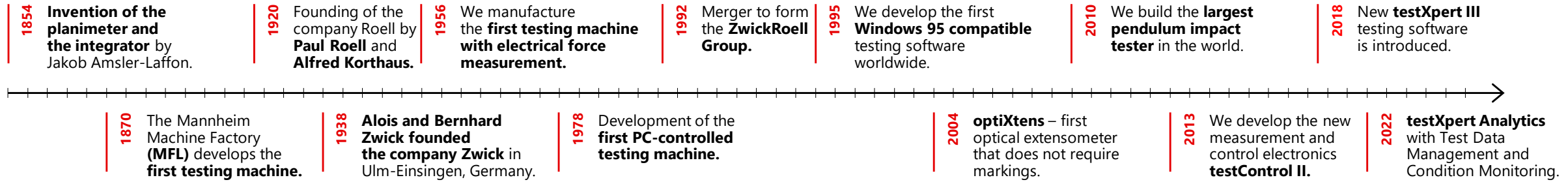


Your Partner in Materials Testing

For over 160 years. And into the future.

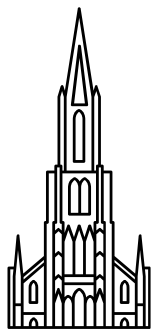
Over 160 Years Experience

Innovation Based on Tradition





Made by ZwickRoell Perspective in Numbers



Headquartered in Ulm



Min. 10 years spare
parts availability
guaranteed



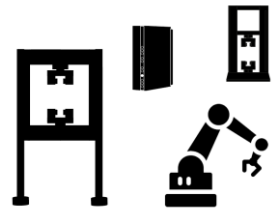
CO₂
neutral since 2014

85%

in-house
production depth



ZwickRoell – Perspective in Numbers:



+ 15 product groups

**+
85
million**

tests performed with our
machines every year

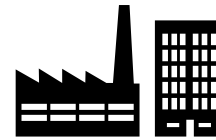


Custom-fit solutions
and reliable test results
that you can rely on.

For over 160 years.
And into the future.

Our more than 1,700
employees make sure
of it with competence,
openness and passion.

Klaus Cierocki
Chairman of the Board



€ Solutions for **+20**
industries



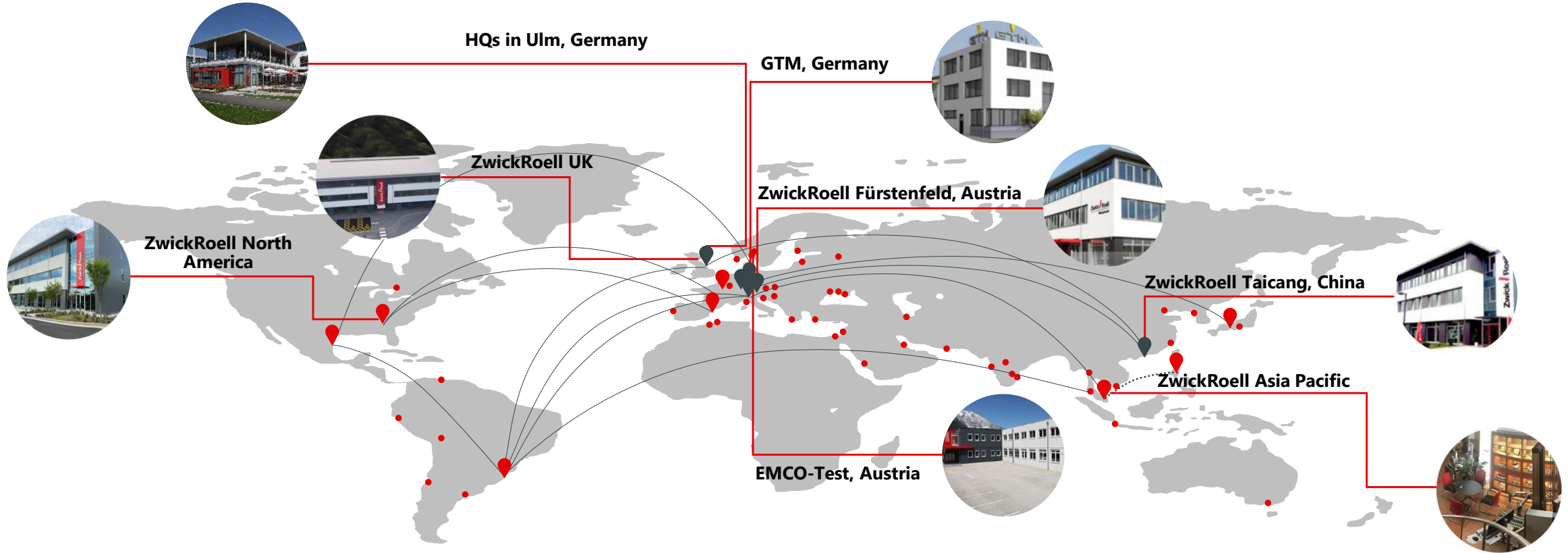
+ 600 standard test
programs in testXpert

**€
255
million
in sales**

in 2021

Founded in Germany - Home in every continent

We are represented with production sites, subsidiaries and sales partners in over 50 countries.



📍 ZwickRoell - Subsidiaries around the world

🏭 ZwickRoell - Production sites

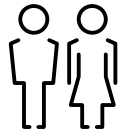
● ZwickRoell - Sales partners



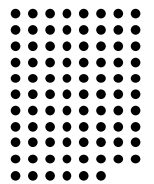
**We take pride in
our employees**



**+200 product- &
industry experts**



**1,700
employees
worldwide**



**seventy-five
trainees**



**7
members of
standards
committees**

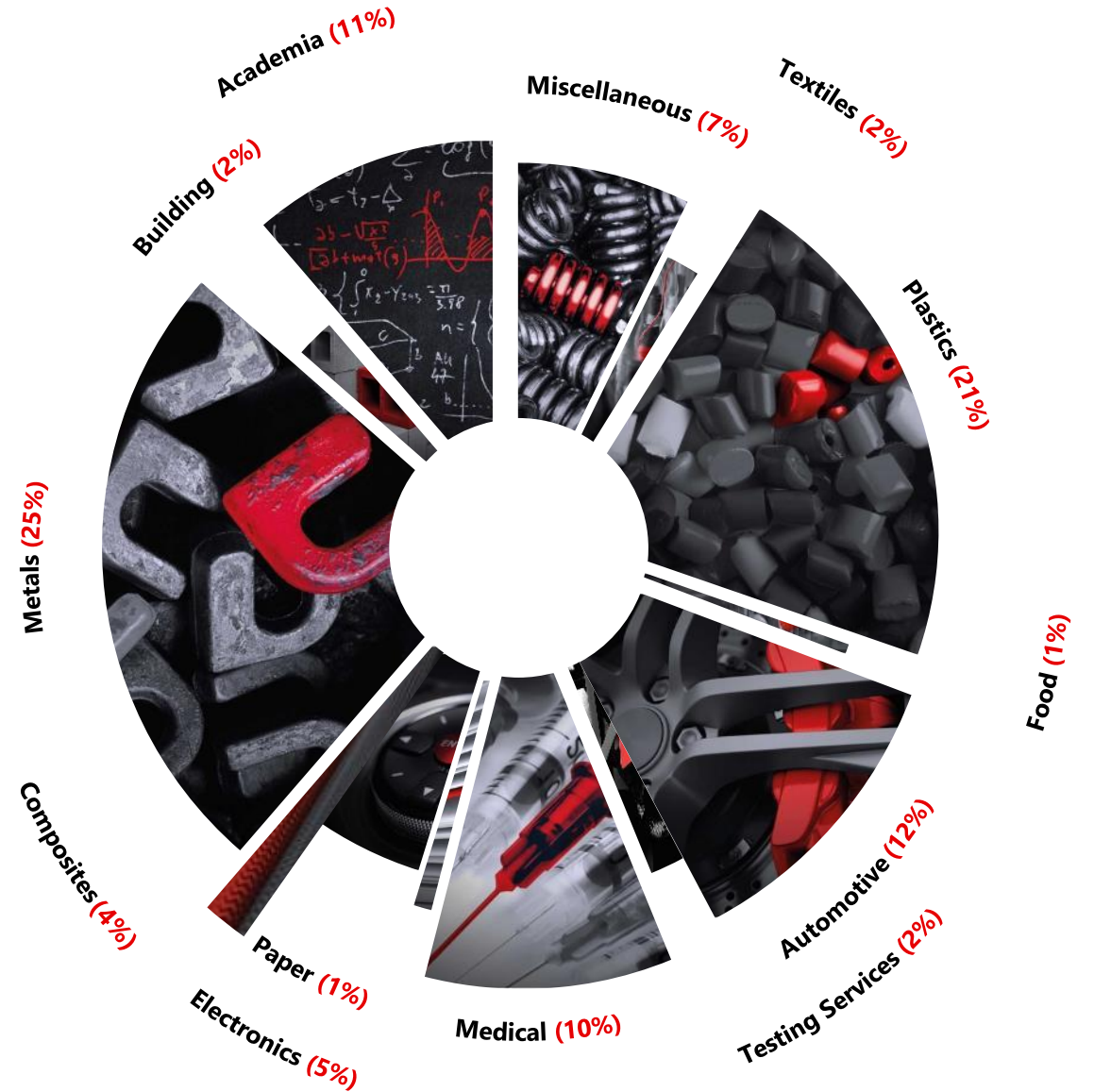
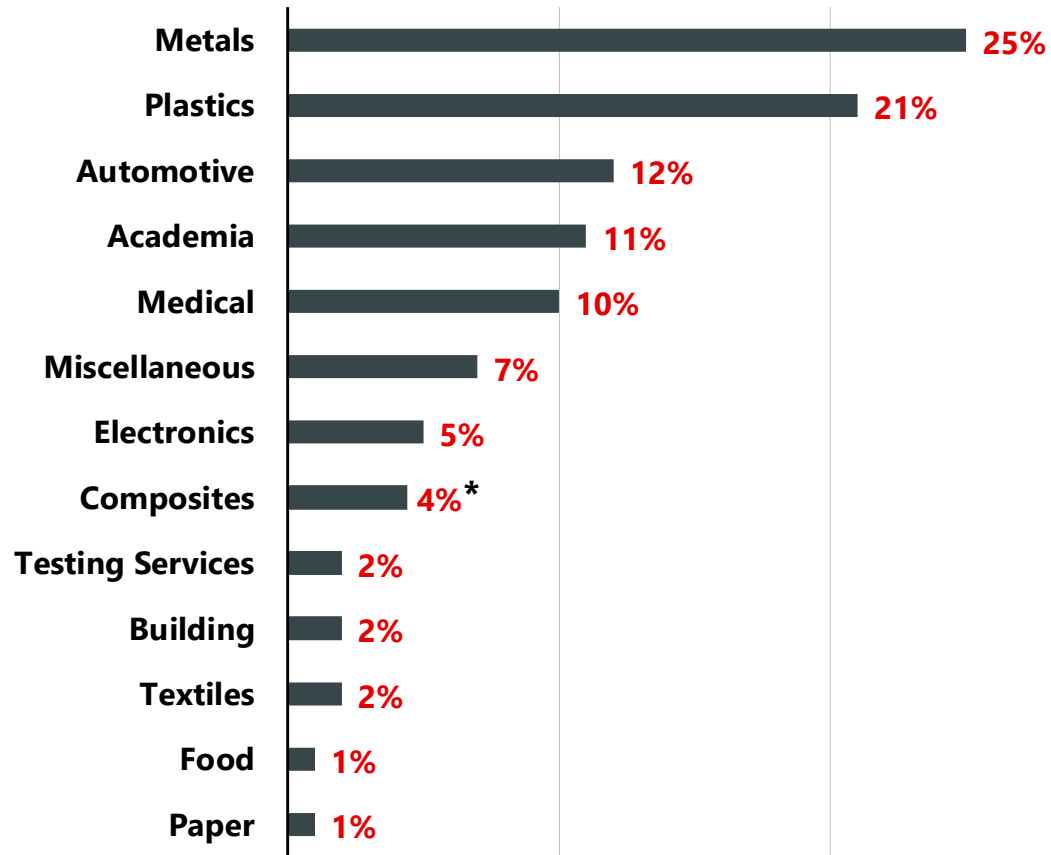


Industries & Solutions

01



Industry breakdown



* cross-industry topic spanning various other industries (e.g. academia, plastics, aerospace, automotive, energy, ...)

Modular Variety

The right solution for any test requirement

Pendulum impact testers
and drop weight testers

Hardness testing machines

Extrusion plastometers

Static materials
testing machines

Dynamic and
fatigue testing machines

Automated
testing systems

High-capacity testing
machines up to 5,000 kN



Modular Innovation **Core competence**

- Extensometers
- Load cells
- Measurement and control electronics
- Specimen grips and test tools
- Testing software
- Temperature conditioning devices
- High-temperature furnaces
- Specimen preparation



We support the latest trends in automation – for reliable test results.



+50 new systems are delivered per year



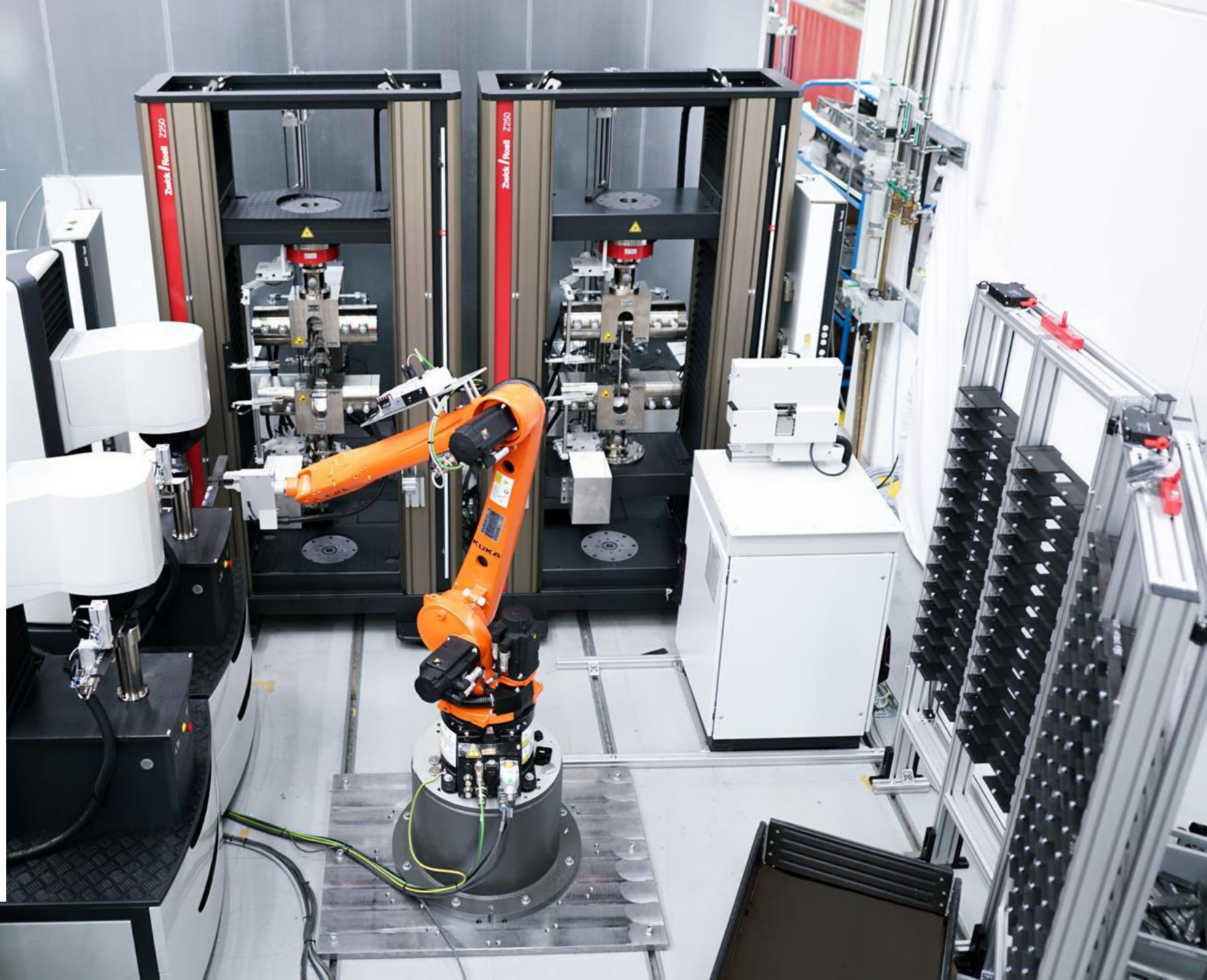
+600 automated testing systems delivered worldwide



40 years experience in automation



7 automation models



Experience ZwickRoell

02





ZwickRoell testing labs & Xperience Centers worldwide

Laboratories:

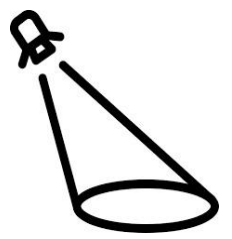
- **15** demo labs worldwide
- **60** test engineers
- **100** testing machines/instruments
- **2,000** accessories
- **20** industries
- Web demos

Xperience Centers:

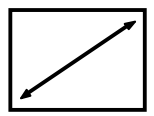
Singapore (SGP), Atlanta (USA),
Birmingham (UK), Metz (FRA)



testXpo – International forum for materials testing

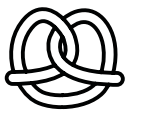


+180
exhibits

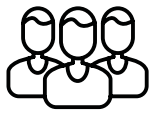


3,500 m²
exhibition area

+25
co-exhibitors



9,200 snacks & appetizers over 4 days



2,000 visitors from +50 countries every year



testXpert III – testing software

- **Simple, future-proofed, flexible**
- **First** Windows-based testing software worldwide
- **45,000** installations
- **600** standard test programs
- **100% standard compliance**
- Ready for **Industry 4.0**
- test data management & condition monitoring
- Over **100 intelligent** features



Services and After Sales

Your trusted partner for the entire machine life cycle

We support you from every angle: we not only meet the widest range of test requirements, but we support you throughout the entire life cycle of the testing system with tailored support services - anywhere in the world.

- Consulting and application technology
- ZwickRoell Academy
- Maintenance and inspection
- Calibration
- Software services
- Online services
- Hotline and customer support
- Repairs and spare parts
- Laboratory for Materials and Components Testing
- Machine removal and relocation
- Modernization



Sustainability Commitment



280,000

Euro

ZwickRoell Runs the World-donations since 2017



ZwickRoell Academy
Chennai



Diverse projects supporting environmental protection and sustainability



CO₂
neutral since 2014



Zwick / Roell