

The number 1 in test technology

Market leader for test probes,
test fixture kits, and customising accessories



Product portfolio

Test fixture kits

Modular, robust & reliable

INGUN offers a very wide range of test fixture kits and inline interchangeable kits for all common test systems/inline test cells.

Thanks to the modular design, almost all testing tasks can be accomplished using standardised fixture solutions.

Test fixtures are available as interchangeable kits and stand-alone fixtures. Interchangeable test fixtures offer the advantage of being able to test different interchangeable kits with only one basic unit.

Test probes

Versatile, precise & reliable

Test probes are used for the testing of electrical and electronic components and assemblies, for example printed circuit boards, cable harnesses, and plug connectors.

Combining the optimum tip style with the correct spring force ensures precise, reliable, and reproducible contacting.

Our test probes are characterised by the high quality of the individual components combined with precision and durability in the application.

Customising accessories

Diverse, exact, & durable

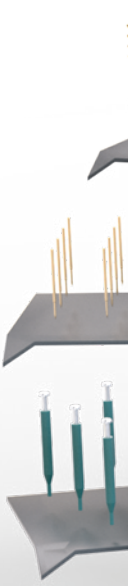
INGUN offers a comprehensive, varied range of customising accessories which enable customers to customise their test fixtures according to their test requirements.

Various components are used for DUT-specific customisation, depending on the test requirements, condition, and configuration of the electronic module.

INGUN offers an extensive selection of high quality accessories for the customisation of test fixtures - suitable for every testing requirement.

Product range

- Manual test fixtures
- Pneumatic test fixtures
- Vacuum test fixtures
- Inline interchangeable kits
- RF test fixtures
- Functional units
- ICT-/FCT test probes
- High current (HSS) probes
- RF and dipole probes
- Switching probes
- Screw-in test probes
- Pneumatic test probes
- Assorted test probes
- Customer-specific test probes
- Accessories & tools
- Board marker probes
- Interface blocks
- Side approach mechanisms
- Starter kits
- Additional accessories





Industries

We create solutions for technological progress in all sectors

INGUN offers its customers in many industries customised contacting solutions for reliable, efficient contacting between test point and test system for various applications.

Medical technology

The highest quality of test equipment in medical technology.

In medical technology particularly high demands are placed on products, especially when it comes to life-saving systems, such as ventilators or defibrillators. Here suitable contacting solutions from INGUN ensure the reliability required of electronic products.



Renewable energies

Powerful testing technology for the energy revolution.

Sustainable energy cycles are the key to a future worth living in. Smart energy means that energy must not only be sourced alternatively, but also stored and transmitted more efficiently. In particular wind power and solar power play a major role in terms of the need for electrical and electronic testing.

Telecommunications

Contacting solutions for stable communication and data transmission.

An increasing amount of data is being transferred between an ever-growing number of devices: people communicate via smartphones, smart watches, and new gadgets with continually increasing speed and ease.



Automotive & E-Mobilität

Reliable transmission of data, energy, and signals.

The car of the future will have an ever-increasing degree of integration. Hybrid technology and electrification place high demands on electrical and electronic components, and subsequently on contacting solutions for the automotive industry.

Aviation and aerospace

Aerospace solutions for the highest technological test requirements.

Aviation and aerospace are traditional high-tech industries which have developed in different ways. While classic trends prevail in aviation, aerospace is very dynamic. Both demand the highest technological requirements.



Partner for Future Technology Versatile solutions for every testing requirement

Depending on the type of component to be contacted - whether printed circuit boards, connectors, battery cells, or radio frequency and high current applications - there are also various requirements in terms of geometry, measurement method, component load, and other criteria. to be considered. We supply ideally-suited contacting solutions for every application.

Printed circuit boards have become the standard in electrical engineering - almost every electronic component contains a PC board.



Solar cells are used for energy generation using photovoltaic modules and have become a pillar of the global energy revolution.

Cable harnesses are ready-made bundles of individual cables that transmit signals or working currents.



Batteries & cells have made great strides in recent years, particularly in the field of accumulators, which are crucial to the automotive and electronics industries.

Radio frequency technology is one of the keys to innovation and networking on a global scale.



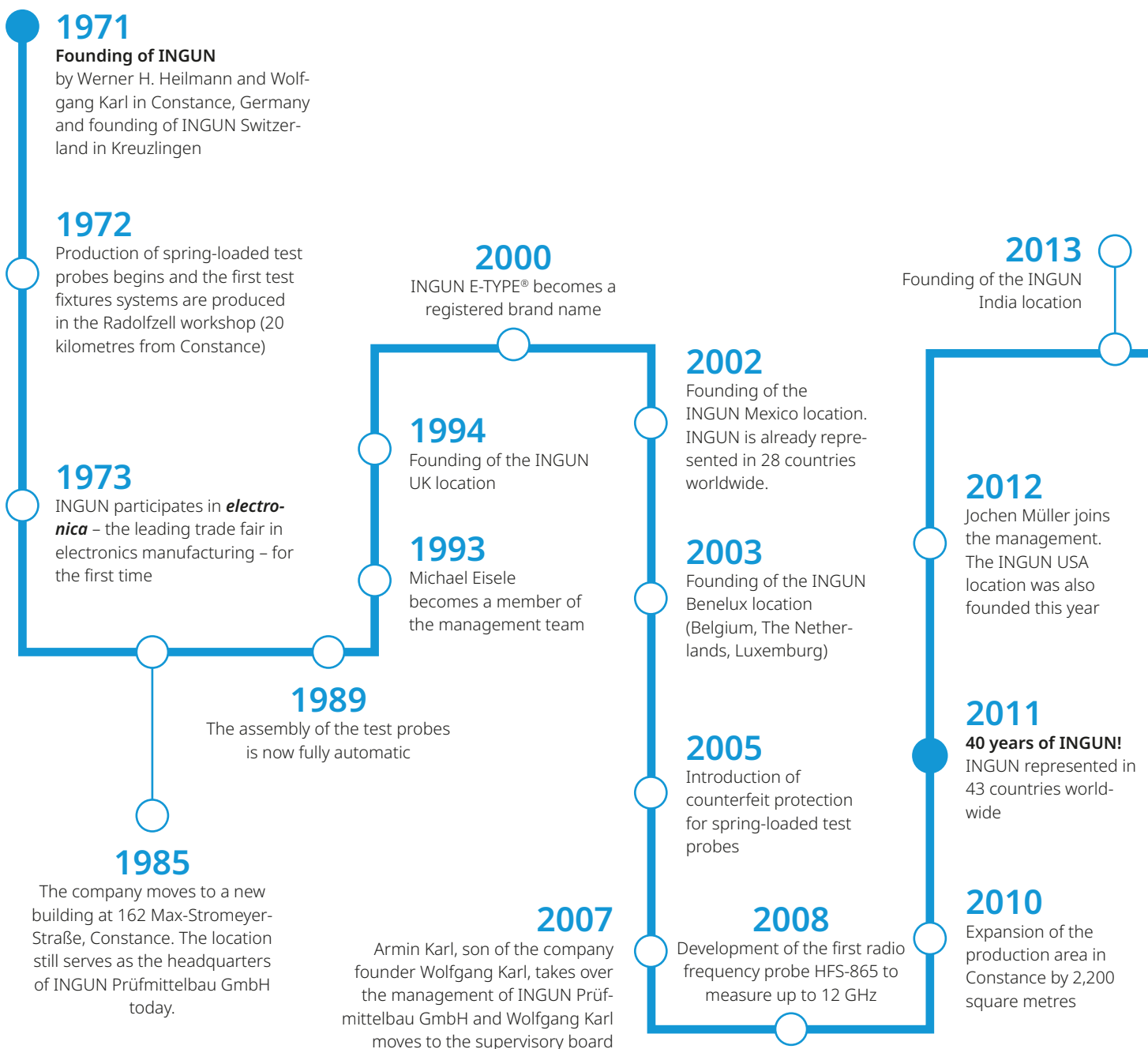
Plug connectors make the modular structuring of assemblies and devices, systems, or installations possible.

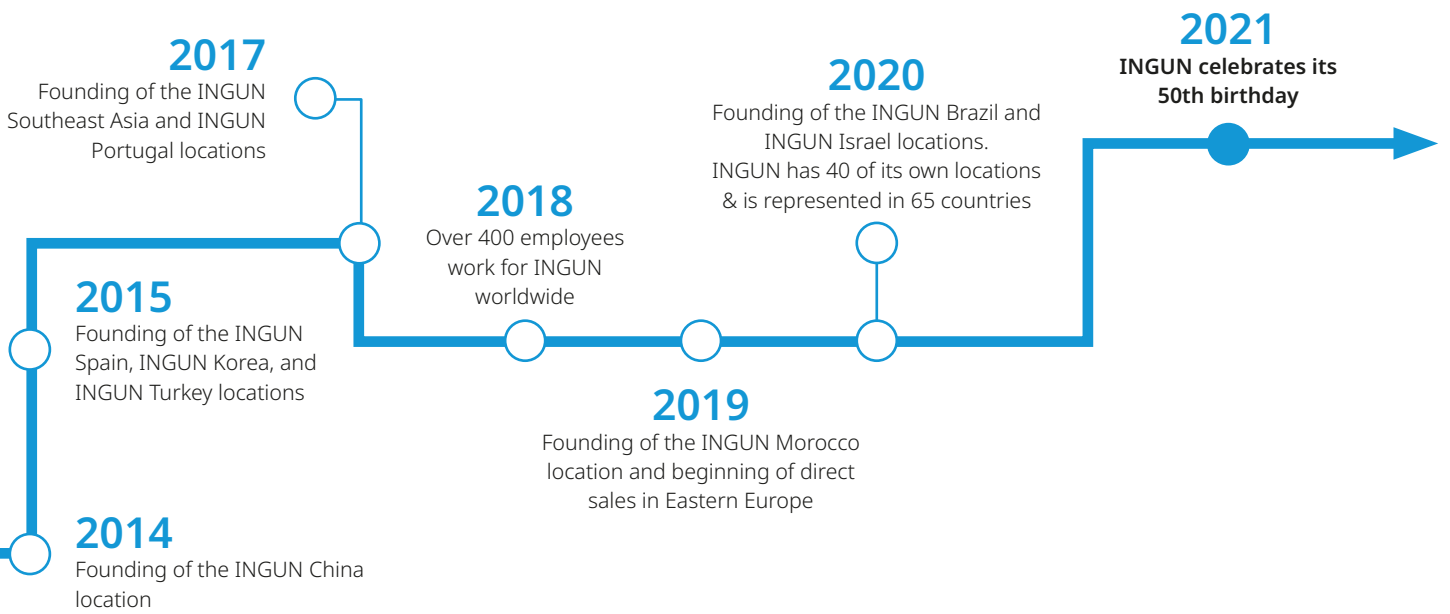
History

Half a century of INGUN From Constance across the whole world

It all started with the founding of INGUN (**ING**enieur **UN**ion) in 1971 with 7 employees in Constance at Lake Constance. Since then, INGUN has been providing the optimal connection between test point and test system. With the world's largest portfolio of test fixture kits, customising accessories, and test probes INGUN is an important **Partner for Future Technology**.

Today, more than 400 employees at 40 locations in 65 countries on all continents ensure INGUN's innovative, modular, and ideally-suited solutions are readily available. In 2021 the company celebrated its 50th birthday. **As a progressive company, we are always helping to shape the world of tomorrow.**





Vision

Partner for Future Technology As an innovator, we are breaking into new dimensions

With our products and services, we contribute to our customer's technological visions becoming a reality. New, sustainable technologies for the progress of our world could not be developed reliably without our innovative solutions.

Verified by INGUN is our contribution to future technology.

A shared global vision

- Actively shaping change
- Boldly setting standards
- Enabling brilliant technology
- Sustainably improving life



INGUN as an employer

Committed to our German roots, our passion for technology and progress makes us at home worldwide.

We produce an unbeatable range of test solutions for electrical and electronic components at our headquarters in Constance, Germany and successfully market them all over the world. As a solution-oriented partner for companies in future-oriented technical industries worldwide, we inspire our customers with the greatest passion every single day.

Security

We offer security thanks to industry diversity in a future-orientated market which is constantly growing.

Home

With our open and transparent corporate culture, we are home to passionate team players.

Progress

As an innovation leader and partner for future technology, we are looking for creative minds to work with us on the developments of tomorrow.

Passion

We are passionately committed to our responsibility for our future, our employees, and society.

Internationality

Our employees have the chance to work on future-oriented projects in transnational teams and to inspire international customers.

Find a new professional home.
Start your career at INGUN now!

www.ingun.com/en-GB/career



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