Leading in Pressure and Temperature Measurement
Pressure and temperature measurement solutions from WIKA are components integrated in the business processes of our customers. This is why we consider ourselves to be not just suppliers of measurement components but rather more a competent partner that offers comprehensive solutions in close co-operation with our customers – customised and precisely designed products for the exact requirement.

The standard of quality plays an essential role against this background. The quality level decides just how reliable plants or machines operate and can be used. Our customers all over the world can be certain that they get quality without compromise in all respects. This, in turn, is ensured by technologically sophisticated products for precise, reliable measurement. By competent employees who devote themselves to the set aims and follow these together with our customers. By developing innovative technologies in the electronic measurement sector, in which WIKA leads the way. And last but not least as a result of more than 60 years experience which has made us one of the leading companies today for pressure and temperature measurement.

Part of your business – This guiding principle is directed towards our fundamental philosophy to have close relationships with our customers to achieve common aims in partnership co-operation. A philosophy that we pursue day after day.

Yesterday, tomorrow and in the future.

Alexander Wiegand
Chairman and CEO, WIKA
Ability to meet any Challenge

Our knowledge for your success
Over the past 60 years, WIKA Alexander Wiegand SE & Co. KG has built a reputation as a renowned partner and competent specialist for any task in the field of pressure and temperature measurement. On the basis of a steadily growing efficiency, innovative technologies are applied when developing new products and system solutions.

Made by WIKA
The development and high-tech production in our own, state-of-the-art production facilities (Germany, Brazil, China, India, Canada, Poland, Switzerland, South Africa and USA) is the best guarantee for our flexibility.

Leading worldwide
The reliability of the products and the readiness to face all challenges of the market have been the key factors for WIKA to achieve a leading position in the global market.

Within the WIKA group 6,000 employees are dedicated to maintaining and improving technology in pressure and temperature measurement. Within our sales organisation you will find more than 500 skilled and experienced employees to talk to.

Certified management system
Since 1994 the WIKA quality management system has been certified in accordance with ISO 9001. Additionally, since 2003, the development and production of pressure sensors and pressure transmitters for the automotive industry by WIKA Tronic have been certified in accordance with the universally-valid ISO/TS 16949 standard. Our company quality and safety standards have expanded into the standard systems of several countries.
State-of-the-art technology
Whether SMD automatic insertion machines, CNC automatic machining centres, welding robots, laser welding, sputterers, thermotransfer printing or thin film production – we exploit all possibilities to achieve above-average results. And the end result: More than 43 million quality products are delivered year in, year out, in more than 100 countries.

Performance without ifs and buts
WIKA provides satisfaction right down the line with precision products which represent the most modern pressure and temperature measuring technology backed by an extensive service program which more than meets the demands and wishes of our customers.

At the right time
at the right location
Thanks to a sophisticated logistics system WIKA ensures that each product arrives at our customers on time all over the world.

Pressure measurement
- Pressure sensors, pressure transducers, pressure transmitters and electronic pressure switches
- Mechanical pressure measuring instruments and chemical seals for the process industry
- Pressure gauges for OEM applications
- Digital and analog display systems
- Electronic precision pressure measuring instruments and pressure calibration equipment

Temperature measurement
- Resistance thermometers
- Thermocouples
- Temperature transmitters and temperature controllers
- Bimetal and gas actuated thermometers
- Temperature calibration technology

Calibration technology
- Precision instruments incl. Software
- Customer-specific system solutions
- Consultation and engineering
- Calibration and maintenance service
Success through Qualification

Professional and friendly
WIKI is a healthy growing family company with a clear strategic orientation, quick decision-making processes and an exemplary corporate culture that is characterised by the mutual respect and team spirit of all WIKI employees – from apprentices to the chief executive.

The result: Highly motivated employees with distinct personalities that devote themselves and follow common aims and stand by their principles to take the road forward.

Always with the times
Standing still is a step backwards. This is why our employees undergo intensive training through further education and training programs to gain their qualifications to meet the continuously increasing demands made by the international markets. They become highly specialised and competent managers.

This includes, of course, continuous optimisation of our service performance which we promote through special initiatives and projects such as, for example, the WIKI Service Award.
Learning by doing
By extensive trainee programs or practical periods accompanying studies our executives of tomorrow are prepared in the best possible way. Everything is done with the aim to offer our customers first class performance and above-average solutions, now and in the future.
Calibrating at highest Level

Calibration technology perfection
Due to the fact that we maintain DKD calibration laboratories for pressure, and temperature as measurement parameters, we can offer our customers maximum safety, precision and quality, certified in accordance with many national calibration standards (DKD, NIST, SIT, SCS) which are recognised in almost all industrialised countries.

DKD

Never-ending service
Whether in Germany, or in the international arena, customer-oriented service is the WIKA standard provided all over the world. Ensuring this is a network of service facilities with, for example, special diaphragm seal filling plants and calibration equipment which is used both in Germany as well as internationally in WIKA subsidiaries.

Be it calibrations or tests of measuring instruments – with WIKA you get professional service worldwide.
The right Solution for any Application

Primary standards

Pressure measuring instruments and Calibrators

Temperature measuring instruments and Calibrators

Customer-specific solutions for your calibration tasks

Patented and proven products
A multitude of specific patents ensure unmatched performance characteristics with many of our high-precision Testing and Calibration equipment. Our customers particularly appreciate the well-proven functionality of our Testing and Calibration instruments which underlines that WIKA is not only a manufacturer of calibration equipment, but these are also installed in large quantities in WIKA DKD calibration laboratories and comparable laboratories worldwide.
Optimal closeness to customers depends last but not least on choosing the right locations. This is why WIKA is represented all over the world with many own subsidiaries and trading agencies that service our customers on site individually and know local business best and the respective country-specific requirements, standards and applications.

This network of subsidiaries is being extended step by step. This means both the addition of new locations as well as increasing the degree of service provided locally to be able to meet the growing demands of our customers all over the world in the future, too.
At Home Worldwide in 37 Countries

- India
- Iran
- Italy
- Japan
- Kazakhstan
- Korea
- Malaysia
- Mexico
- Namibia
- New Zealand
- Poland
- Romania
- Russia
- Serbia
- Singapore
- South Africa
- Spain
- Switzerland
- Taiwan
- Turkey
- UAE
- Ukraine
- USA
Innovative Sensor-Technology

Professional product management and modern R&D tools accelerate development processes.

Designing the future
Right from the outset WIKA actively contributed to the trend towards electronic pressure measurement.

Extensive application expertise has been built up over more than 60 years of experience in the use of mechanical pressure measuring instruments. This valuable experience has also been the basis of the broad range of innovative sensors and transmitters for pressure measurement.

Sensor production in clean rooms ensures high quality standards.

For every application
Whether ceramic thick film, piezoresistive or metal thin film – WIKA is the only manufacturer worldwide that offers its customers a full range of sensor technologies.
An optimal solution for each and every application can be used, whether standard instrument or customer-specific version.
Production set up for very small batch to large mass production

All development tests are carried out at WIKA – here in the EMC laboratory

Focus on the customer
The whole is more than the sum of its components. Seen in this way we look upon ourselves to be the complete server offering everything expected of us by our customers: professional project management extending from individual consultancy and co-operation to complete documentation.

Efficient project fulfilment with our customers is ensured by efficient development tools such as, for example, 3D-CAD (Pro E), and the latest communication media.

In-house testing laboratories for EMC and further environment simulation tests ensure optimal efficiency and save time.

Our knowledge for your projects
To be able to professionally service and fulfil major projects and complex development tasks more than 40 development engineers are available in Klingenberg alone. In all WIKA subsidiaries our customers are supported by the best trained product managers.

Certified quality
Our quality management system is certified in accordance with ISO 9001 and ISO-TS 16949.

Certified according to ISO 14001
As an ecologically orientated enterprise with global presence, WIKA has been successfully certified according to the internationally recognised environmental management system.
Intelligent Process Instrumentation

**Versatility and quality**  
There is a good reason why customers from all over the world rely on WIKA for application-related solutions for process instrumentation in the chemical and petrochemical industry as well as in plant construction and in the food and beverage industry or in the pharmaceutical technology.

The high demands put on measuring instruments in respect of over-pressure safety, resistance to vibration and temperature, material selection, surface finish and variation in process connections are fulfilled by us effectively.

With the largest standard range of pressure and temperature measuring instruments worldwide, a highly sophisticated calibration technology and an exemplary, customer-oriented service, we offer our customers a suitable solution for any measuring task.

Special instrument versions are developed in close co-operation with the development departments of our business partners. These fulfil the required measurement criteria in an exemplary way even under extreme conditions.

**Leading the way:**  
**Diaphragm seal systems**  
Our know-how on the subject of diaphragm seal systems is appreciated and recognised internationally. Expertise on the back of which we can develop new individual system solutions for special applications in close co-operation with our customers. Due to the large variety of designs and special materials available our measuring instruments can be used even under the most difficult working conditions.
Unique:
Differential pressure measuring instruments
Our differential pressure measuring instruments are used in all applications where the highest standards are set for safety and reliability – in submarines, on oil platforms or in power stations, for example. Whether filter monitoring, level control, pump monitoring or flow measurement – you can depend on WIKA!

Exemplary:
Hygienic instrumentation
Extremely high demands are put on the aseptic design of plants and components both in the food and beverage industry as well as in biotechnology and the pharmaceutical technology. These are tasks which the pressure and temperature measuring instruments from WIKA fulfil in an exemplary way because our instruments comply with the requirements of the FDA, GMP, 3A, EHEDG and ensure safe and efficient production processes.

Devotion to energy
SF6 gas density monitors, gas density switches and gas density transmitters made by WIKA have always been firmly established in the T & D industry. These first-class products are used in all applications where safety-relevant process parameters are to be monitored reliably.

Bus technology
Communication interfaces leading the way into the future integrate intelligent field instruments in asset management. They offer flexibility, help to reduce costs and improve quality.
Reliable Supplier to Industry

Tested millions of times over
Indisputably WIKA is the global leader for pressure gauges for OEM applications and there is very good reason for this. This leading position in the market is due to our experience and extensive knowledge which we have gained continuously over many years. Today, as a result, our customers profit from a broad range of products and services which extensively cover all applications.

WIKA measuring instruments are “in” almost everywhere, for example, in machine construction, pneumatics, hydraulics, gas supply, welding engineering, heating construction or medical sector in the form of reliable pressure measuring instruments with bourdon tube measuring systems, bimetal thermometers, expansion thermometers or as solutions specific to the customer.

Everything from one source
Our products ensure reliability in daily practice as a result of their maximum accuracy, economy and reliability – essential criteria for efficient processes and practices.

And there is even more to this: Through a logistical perfect just-in-time system WIKA ensures that every product is right on time at the right location. So much is certain.
The fully automatic production plant ensures short production times and high output rates.

Our 100% quality control ensures reliability and safety for our customers.

A class of its own
To ensure optimal quality of all the instruments developed by WIKA, they are produced in our own production facilities with modern technologies. At our disposal we have fully automatic assembly plants which produce pressure gauges complying with any accuracy class including fully automatic calibration and leakage testing. All production processes are reproducible.

The plants are designed so that both large, medium-sized and small quantities can be produced efficiently.
Tradition and Trend

Our way to the front
The foundation stone for our success was laid in 1946 when Alexander Wiegand and Philipp Kachel founded the company. Today, more than 50 years later, WIKA as one of the most important market leaders is leading the way to the future through innovative development of pressure and temperature measuring solutions.

It has been a long road marked by many milestones. Already way back in the fifties the distribution activities of the company were intensified and first international contacts made. Our own development department was set up and the production of high quality industrial pressure gauges began.

The new works in Klingenberg were built in 1965. Within five years WIKA had become Europe’s leading pressure gauge manufacturer. In the mid seventies the first electronic piezo-resistive remote transmitter pressure gauge was developed and by 1979 WIKA was the Number 3 of all pressure gauge manufacturers throughout the world.

A really very special award: Ursula Wiegand was voted entrepreneur of the year in 1984.
The Nineties
The first customer service vehicle makes service on site possible. In 1994 WIKA was certified in accordance with DIN ISO 9001. A further highlight was the opening of the new Sensor Technology Centre in 1999 – an impressive example of continuous and consistent investment in the future to adequately meet market trends and demands.

The history of the company was and is still linked inseparably with the entrepreneurial spirit of the Wiegand family. Those who visit us today can feel the healthy friendly working atmosphere in which highly motivated WIKA employees dedicate themselves to the future.

Headquarters:
high-grade pressure and temperature measuring instruments are produced on more than 50,000 m²