



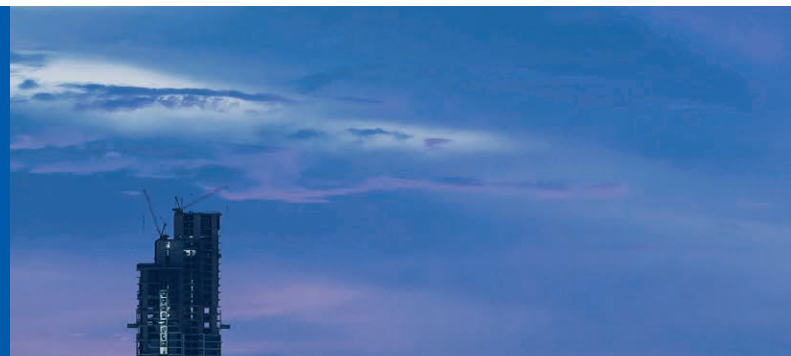
# IIOT SOLUTIONS

From measured value  
to added value



Smart in sensing

# NEW GROWTH OPPORTUNITIES WITH WIKA



**IIOT  
SOLUTIONS**







- 4** From measured value to added value
- 6** Strengthening future-proofness through digitalisation
- 8** Holistic IIoT solutions along the entire value chain
- 10** Leading in measuring instruments
- 12** More efficient, safer, more sustainable
- 14** Optimise your processes with WIKA IIoT
- 16** WIKA worldwide

# SENSORS ARE THE SENSES OF DIGITALISATION

FROM MEASURED VALUE  
TO ADDED VALUE



Alexander Wiegand  
Chairman and CEO, WIKA

“

Our IIoT solutions offer the same quality, reliability and customer focus that our products have been known for for over 75 years. Expect the same in the future.



Digitalisation is changing the industry across all sectors. 80 % of data worldwide has been generated since 2019. Due to the growing Internet of Things (IoT), data is becoming the resource of the 21st century.

With almost one billion measuring points in the market worldwide, WIKA is predestined to bring the acquired data to the cloud by making sensing smarter.

With our innovative complete solutions, we support our customers in becoming future-proof by offering new added value through the combination and use of digital measured data across the entire value chain.



# GROWING TOGETHER WITH MEGATRENDS

## STRENGTHENING FUTURE-PROOFNESS THROUGH DIGITALISATION

The means and opportunities offered by digitalisation also support decarbonisation (e.g., through hybrid working models) as well as requirements resulting from demographic change (e.g., labour shortages).

Companies are faced with the task of becoming future-proof. Digitalisation, especially the Industrial Internet of Things (IIoT), plays a key role. It offers many advantages and opportunities and can be the basis for new, future-proof business models.

WIKA is driving the digital transformation with new intelligent, or smart, products, services and solutions. We support our customers in future-proofing their processes by creating new added value from acquired data – as promised by the new company claim:

### **Smart in sensing**

A blurred portrait of a man in a dark blue jacket, positioned on the right side of the page.

**Thomas Hasenoerhl**  
Vice President  
IIoT Systems & Solutions



“

Digitalisation is challenging for all of us. But it also brings enormous opportunities.

# FROM APPLICATIONS TO ADDED VALUE

HOLISTIC IIOT SOLUTIONS ALONG  
THE ENTIRE VALUE CHAIN

## WIKA in brief

A family business  
since 1946

> 11,200 employees

Worldwide sales and  
service network with  
more than 1,500 sales  
professionals

Subsidiaries and  
sales agencies in over  
75 countries

Innovation Center  
with > 100 development  
engineers

1.2 billion EUR turnover

Quality management:  
ISO 9001, ISO 13485

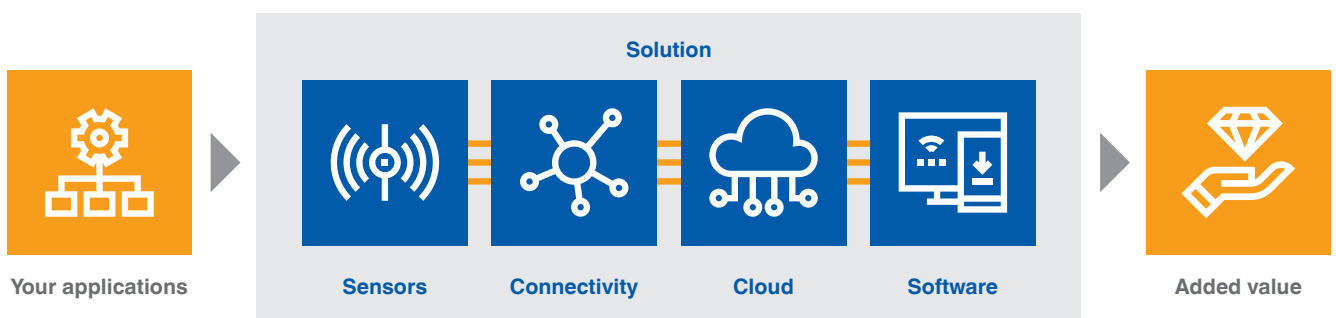
Environmental  
management: ISO 14001

Fatimata Diaby  
R&D Team IIoT

“

It is crucial to capture  
data at the measurement  
devices level  
while understanding  
its full potential.





WIKA makes data available along the entire value chain, thereby creating the basis for new business models and processes:

- Sensor, measuring instrument and gateway setup
- Secure linking to the cloud or local data servers
- Individual application configuration
- Training courses

WIKA provides support for setting up sensors and gateways to establish secure cloud-connected or on-premise solutions and enable individual configuration of your application.

# LEADING IN SENSING SOLUTIONS

## FOR NON-HAZARDOUS AND HAZARDOUS AREAS

With around one billion measuring points installed worldwide, WIKA is the ideal partner for transferring your data securely and reliably to the cloud with intelligent sensor solutions. Our IIoT sensor technology is powerful, robust, flexible and suitable for use in potentially explosive environments. As a long-standing industry partner, we use our leading position and innovative strength to provide you with the best possible support through our expertise in the areas of pressure, temperature, level, flow and force.

We support you in these fields with our high-performance, robust and flexible IIoT sensing technology.



**Predictive  
maintenance**



**Plant  
monitoring**



**Condition monitoring  
and alarming**



**Process  
optimisation**







# MORE EFFICIENT, SAFER, MORE SUSTAINABLE



## **Real-time monitoring**

Predictive algorithms identify potential problems in advance, keep your employees up-to-date and trigger alarms in the event of critical values. This enables automatic or manual interventions to avoid production downtime.



## **Team productivity**

IIoT solutions from WIKA enable the automation of menial, time-consuming tasks to improve the efficiency of your employees. This minimises missteps and failures that can arise from human error in repetitive, monotonous tasks.



## **Security**

WIKA attaches great importance to the protection of your data. With complete end-to-end encryption, bidirectional communication and a cloud solution hosted in the EU, we consistently implement the highest security standards.



## **Diagnosis & documentation**

All measured data is archived to comply with internal and legal requirements. The seamless collection of data allows existing process weaknesses to be identified and eliminated with the help of diagnostic algorithms.



## **Maintenance automation**

Maintenance actions are automatically initiated, eliminating the need for manual reading and estimating. This enables your team to focus on priority tasks.



## **Cost reduction**

Thanks to precise, automatic evaluation of the measured data, all processes along your value chain can be optimised and unnecessary cost drivers eliminated.



“

WIKAIoT solutions  
help you optimise  
processes, increase  
efficiency and  
achieve added value.

**Michael Heider**  
Head of IIoT Engineering

# NEW GROWTH OPPORTUNITIES WITH WIKA IIOT SOLUTIONS

## OPTIMISE YOUR PROCESSES WITH WIKA IIOT

Our innovative solutions, matched exactly to your requirements, deliver data that's becoming increasingly useful, intelligent and valuable. We cover the entire value chain: from the installation of the sensors, measuring instruments and gateways to the secure connection to the cloud or local data server as well as the configuration of the application and training.

WIKA's end-to-end IIoT solutions enable comprehensive networking for real-time monitoring and asset control, improving operational performance, performing preventive maintenance activities and optimising resource consumption. Your business benefits from scalability and flexibility to increase operational performance, reduce costs and stay future-proof in a rapidly changing market.

### Strong partner in IIoT ecosystems

As a founding member of the mioty alliance, WIKA drives the development of pioneering technologies and supports industrial standards such as LoRaWAN® and OPC UA. For WIKA, technological leadership has been the key to opening new markets and applications for over 75 years.





### **Providing flexible and state-of-the-art solutions**

To meet the requirements of our customers and offer flexible, compatible solutions, WIKA cooperates with leading technical organisations and companies.

Data security has the highest priority – which is why all WIKA cloud solutions are hosted within the European Union. Our comprehensive IIoT offering, based on the latest industry standards, preserves the integrity of your data with end-to-end encrypting.



Would you like to learn more about how you can turn measured values into added value with future-oriented IIoT solutions?

**Contact us!**

# WIK A worldwide

## Europe

**Austria**  
WIK A Messgerätevertrieb  
Ursula Wiegand GmbH & Co. KG  
Tel. +43 1 8691631  
info@wika.at / www.wika.at

**Benelux**  
WIK A Benelux  
Tel. +31 475 535500  
info@wika.nl / www.wika.nl

**Bulgaria**  
WIK A Bulgaria EOOD  
Tel. +359 2 82138-10  
info@wika.bg / www.wika.bg

**Croatia**  
WIK A Croatia d.o.o.  
Tel. +385 1 6531-034  
info@wika.hr / www.wika.hr

**Denmark**  
WIK A Danmark A/S  
Tel. +45 4581 9600  
info@wika.as / www.wika.as

**Finland**  
WIK A Finland Oy  
Tel. +358 9 682492-0  
info@wika.fi / www.wika.fi

**France**  
WIK A Instruments s.a.r.l.  
Tel. +33 1 71 68 10 00  
info@wika.fr / www.wika.fr

**Germany**  
WIK A Alexander Wiegand  
SE & Co. KG  
Tel. +49 9372 132-0  
info@wika.de / www.wika.de

**Ireland**  
WIK A Instruments Ireland Limited  
Tel. +353 86 1449 360  
info@wika.ie / www.wika.ie

**Italy**  
WIK A Italia S.r.l. & C. S.a.s.  
Tel. +39 02 93861-1  
info@wika.it / www.wika.it

**Poland**  
WIK A Polska spółka z ograniczoną  
odpowiedzialnością sp. k.  
Tel. +48 54 230110-0  
info@wikapolska.pl  
www.wikapolska.pl

**Romania**  
WIK A Instruments Romania S.R.L.  
Tel. +40 21 4048327  
info@wika.ro / www.wika.ro

**Russia**  
AO "WIK A MERA"  
Tel. +7 495-648018-0  
info@wika.ru / www.wika.ru

**Serbia**  
WIK A Merna Tehnika d.o.o.  
Tel. +381 11 2763722  
info@wika.rs / www.wika.rs

**Spain**  
Instrumentos WIK A S.A.U.  
Tel. +34 933 9386-30  
info@wika.es / www.wika.es

**Switzerland**  
WIK A Schweiz AG  
Tel. +41 41 91972-72  
info@wika.ch / www.wika.ch

**Türkiye**  
WIK A Instruments  
Eayel Ölçüm Cihazları Tic. Ltd. Şti.  
Tel. +90 216 41590-66  
info@wika.com.tr  
www.wika.com.tr

**Ukraine**  
TOV WIK A Prylad  
Tel. +38 044 496 83 80  
info@wika.ua / www.wika.ua

**United Kingdom**  
WIK A Instruments Ltd  
Tel. +44 1737 644-008  
info@wika.co.uk / www.wika.co.uk

## North America

**Canada**  
WIK A Instruments Ltd.  
Tel. +1 780 4637035  
info@wika.ca / www.wika.ca

**USA**  
WIK A Instrument, LP  
Tel. +1 770 5138200  
info@wika.com / www.wika.us

Gayesco-WIK A USA, LP  
Tel. +1 713 4750022  
info@wikahouston.com  
www.wika.us

Mensor Corporation  
Tel. +1 512 3964200  
sales@mensor.com  
www.mensor.com

## Latin America

**Argentina**  
WIK A Argentina S.A.  
Tel. +54 11 5442 0000  
ventas@wika.com.ar  
www.wika.com.ar

**Brazil**  
WIK A do Brasil Ind. e Com. Ltda.  
Tel. +55 15 3459-9700  
vendas@wika.com.br  
www.wika.com.br

**Chile**  
WIK A Chile S.p.A.  
Tel. +56 2 2964 9440  
info@wika.cl / www.wika.cl

**Colombia**  
Instrumentos WIK A Colombia S.A.S.  
Tel. +57 601 7021347  
info@wika.co / www.wika.co

**Mexico**  
Instrumentos WIK A Mexico S.A.  
de C.V.  
Tel. +52 55 50205300  
ventas@wika.com / www.wika.mx

## Asia

**China**  
WIK A Instrumentation Suzhou  
Co., Ltd.  
Tel. +86 512 6878 8000  
info@wika.cn / www.wika.com.cn

**India**  
WIK A Instruments India Pvt. Ltd.  
Tel. +1800-123-101010  
info@wika.co.in / www.wika.co.in

**Japan**  
WIK A Japan K. K.  
Tel. +81 3 5439-6673  
info@wika.co.jp / www.wika.co.jp

**Kazakhstan**  
TOO WIK A Kazakhstan  
Tel. +7 727 220 80 08  
info@wika.kz / www.wika.kz

**Korea**  
WIK A Korea Ltd.  
Tel. +82 2 869-0505  
info@wika.co.kr / www.wika.co.kr

**Malaysia**  
WIK A Instrumentation (M) Sdn. Bhd.  
Tel. +60 3 5590 6666  
info@wika.my / www.wika.my

**Philippines**  
WIK A Instruments Philippines Inc.  
Tel. +63 2 234-1270  
info@wika.ph / www.wika.ph

**Singapore**  
WIK A Instrumentation Pte. Ltd.  
Tel. +65 6844 5506  
info@wika.sg / www.wika.sg

**Taiwan**  
WIK A Instrumentation Taiwan Ltd.  
Tel. +886 3 420 6052  
info@wika.tw / www.wika.tw

**Thailand**  
WIK A Instrumentation Corporation  
(Thailand) Co., Ltd.  
Tel. +66 2 326 6876  
info@wika.co.th / www.wika.co.th

**Uzbekistan**  
WIK A Instrumentation FE LLC  
Tel. +998 71 205 84 30  
info@wika.uz / www.wika.uz

## Africa/Middle East

**Botswana**  
WIK A Instruments Botswana (Pty.)  
Ltd.  
Tel. +267 3110013  
info@wika.co.bw / wika.co.bw

**Egypt**  
WIK A Near East Ltd.  
Tel. +20 2 240 13130  
info@wika.com.eg /  
www.wika.com.eg

**Namibia**  
WIK A Instruments Namibia Pty Ltd.  
Tel. +26 4 61238811  
info@wika.com.na /  
www.wika.com.na

**Nigeria**  
WIK A WEST AFRICA LIMITED  
Tel. +234 17130019  
info@wika.com.ng / www.wika.ng

**Saudi Arabia**  
WIK A Saudi Arabia LLC  
Tel. +966 53 555 0874  
info@wika.sa / www.wika.sa

**South Africa**  
WIK A Instruments Pty. Ltd.  
Tel. +27 11 62100-00  
sales@wika.co.za / www.wika.co.za

**United Arab Emirates**  
WIK A Middle East FZE  
Tel. +971 4 883-9090  
info@wika.ae / www.wika.ae

## Australia

**Australia**  
WIK A Australia Pty. Ltd.  
Tel. +61 2 88455222  
sales@wika.com.au /  
www.wika.com.au

**New Zealand**  
WIK A Instruments Limited  
Tel. +64 9 8479020  
info@wika.co.nz / www.wika.co.nz

Foto source:  
© adobestock.com

**WIK A Alexander Wiegand SE & Co. KG**  
Alexander-Wiegand-Straße 30 | 63911 Klingenberg | Germany  
Tel. +49 9372 132-0 | info@wika.de | www.wika.de

14687258 08/2024 EN



You can find further  
information here!



Smart in sensing

www.wika.com