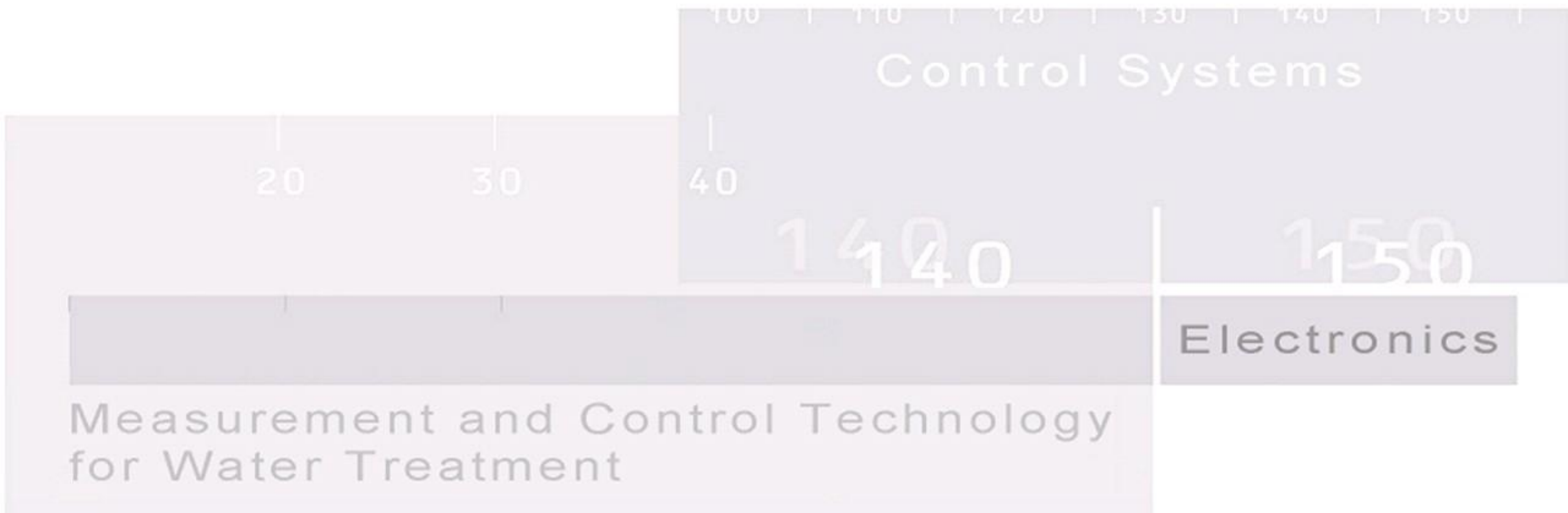




**KORALEWSKI**  
INDUSTRIE - ELEKTRONIK

## Thinking Ideas onwards



# Koralewski Industrie-Elektronik - Thinking Ideas onwards

Innovative, reliable, and strong on details. With a clear philosophy and alignment to specific areas of the industrial electronics, we are well positioned for the future. In the areas of measuring and control technology for water treatment, electronics, and process control, we plan, develop and manufacture advanced and high-value products, which are individually, and entirely tailored to the needs of our customers.

From idea to the finished product - our steadily grown team of engineers and well trained employees, an advanced manufacturing facility, and over 60 years of experience should constitute the basis for your confidence.

## Electronics



From lamp-testing module via synchroniser relay up to HealthLab system: custom specific product developments are clearly our strength. Together with our customers, we plan practice oriented solutions, our engineers will implement these ideas in perfection.

Individual pieces and small series are manufactured in-house. A modern machinery and our, up to the last detail trained team provide a professional implementation.

# HealthLab – System



## Control in every Situation - Investments into the Future - the HealthLab System

HealthLab - a revolutionary system takes shape. We develop and produce the complex hardware components.

To measure - or even to forecast - achievement potential and capacity to act of cosmonauts, pilots and other highly stressed professional groups, is target of a long-term research project under the scientific leadership and with international participation of the German Aerospace Center DLR.



The electronically captured stress-information from voice and other physiological parameters, such as blood pressure, heart rate, skin conductance etc., is analysed using a special software. The diagnosis can instantly be made online.

The many different uses of this system are likely to intuit further potentials!

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## Measuring and Control Technology for Water Treatment

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Water plays a very essential role in various fields of industry. Level and temperature, pH-value and conductance - parameters that can be measured and regulated by our reliable electronics. Our measuring and control equipment for water treatment primarily are characterised by their versatile functionality and durability.

We develop these measuring and control systems with the highest degree of perfection and individuality, entirely tailored to your needs. But beside of all the modern technology - ultimately it's always the creativity and experience of our team, which determines the quality of products.



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## Control Technology

For several years now, we develop and produce complex control systems for the construction equipment industry. In addition to the sophisticated and trouble-free electronics, the robust construction is a crucial quality criterion precisely in this field of our services.



What is new is the control of plants via radio remote control. Innovative control technology allows the convenient and risk-less handling of machinery.

We're serving another important branch of control technology with development and manufacturing of emergency generator sets. Reliability and durability are for emergency generator sets in highly sensitive locations, such as hospitals or nuclear power plants, essential quality characteristics.



## Koralewski Industrie - Elektronik oHG

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