



KUNTZE INSTRUMENTS

**More than 75 years of innovation
in analytical instrumentation**



SENSOR TECHNOLOGY YOU CAN TRUST

Quality Made in Germany

Kuntze is proud to look back on 78 years of successful business in water analysis. Founded in 1945 in Düsseldorf / Germany, Kuntze has always focused on sensor production and sensor innovation. Based on the core competence in glass, the specialized production of pH, ORP, conductivity and temperature sensors was initiated in the 50s. In the 1980s, the product portfolio was extended by the production of disinfectant sensors, like free chlorine, chlorine dioxide, ozone and hydrogen peroxide. The design and production of disinfection sensors is one of the key competences of Kuntze today with unmatched quality created by our in-house manufacturing facility. In 2014 this production site was moved to Hartha / Germany, where the facilities were massively expanded and modernized in 2018 and 2021.

The product line Kuntze Zirkon® represents our premium quality, based on many decades of experience on the forefront of sensor development and production.

Kuntze sensors are chosen for their superior accuracy and reliable measurements in various applications and industry sectors: drinking water, pool & spa, municipal & industrial wastewater, neutralizers, quality control, chemical industry, process and rinse water, food technology, biotechnology or lab measurements.



78 YEARS KUNTZE

As a family-owned business in the third generation, Kuntze is committed to combine tradition with innovation.

With in-house production of electrochemical sensors and complete measurement solutions, Kuntze continuously enhances the standard for analytical instrumentation in Europe, North America and large parts of Asia.

Precision, Reliability, Reproducibility

In our sensor manufacturing facilities in Hartha, Kuntze's electrochemical sensors are individually produced by experienced and expertly trained glass blowers. This craftsmanship is supported by semi and fully automated production, like computer-aided quality control of each sensor. The seamless integration of many years of experience with the resource of glass and our innovative sensor development, result in an outstanding product quality embedded in the Zirkon® sensor series.

From customized on demand sensors up to large-scale production of pH, ORP, disinfection sensors, Kuntze can provide the water analysis which is required. Since the foundation of Kuntze, the recipes of the glass used in the electrode production were handed over from the founding father to the following generations. The continual improvements to the pH-glass membrane recipes is a core element of the Kuntze business development throughout it's history, resulting in today's uniquely specialized offering to the global water treatment market.



ASR® - Automatic Sensor Cleaning

ASR® is Kuntze's patented automated sensor cleaning process. ASR® keeps the electrode surfaces automatically clean and reduces the need for calibration and maintenance. ASR® is available for measurements of free chlorine, chlorine dioxide, ozone and hydrogen peroxide.

Reliable and controlled measurements

Kuntze offers single- and multi-channel controllers, engineered to provide reliable results in a variety of applications.

With the Neon® and Krypton® Multi systems, Kuntze has pushed the limits of quality and stability in water analysis since 2010. Applications range from industrial waste to drinking water, from food & beverage to process water.





Anytime. Anywhere. On any device.

Empower your business with data analytics provided by Kuntze Cloud Connect® service. Monitor and control your water measurement process online to increase your efficiency and productivity. The intuitive interface lets you observe trends and optimize your asset utilization.

The Kuntze dashboards provide all vital information about multiple Kuntze systems, a powerful control tool to reduce reaction times and cut down cost in customer processes.

Your digital future in water analysis starts with Kuntze. Turn your data into value.

Learn more about Kuntze and get in touch with our global partners

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Scan the QR code and experience our disinfectant sensors and measurement devices at our website.



Kuntze distributes water analysis solutions on a global scale including the US, EMEA, Asia, Australia/New Zealand and South America. Scan the QR code to get a complete list of Kuntze worldwide partners.