

APPLICATIONS

INDUSTRY FIELDS

At Chemitec, almost 40 years of experience means we understand that every application is unique, with process requirements dependent on the individual needs and specification of the project.

Our extensive array of instruments, tailor-made solutions and services are based on a vast range of application parameters and measurement principles. This enables optimal adaptation to every challenge and environment and allows us to deliver superior water-monitoring solutions.



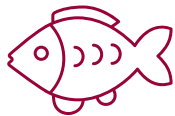
WASTEWATER

Dedicated monitoring solutions for improving wastewater treatment processes such as nutrient removal, aeration control, nitrification/denitrification and sludge dewatering.



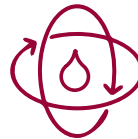
DRINKING WATER

Chemitec solutions help operators monitor incoming water, manage changes to the treatment process, and maintain the correct dosages and adjustments to ensure the quality of the final effluent.



FISH FARMING

Precise monitoring of turbidity, dissolved oxygen, electrical conductivity and other essential water-quality parameters in aquaculture facilities.



ALL APPLICATIONS

Chemitec's comprehensive range of instruments includes multi-application solutions that help operators achieve reliable, repeatable results in every field.



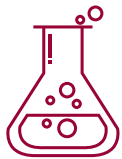
INDUSTRIAL WATER

Chemitec's advanced water monitoring tools help operators in a wide range of industries meet the most demanding monitoring and process management needs.



IRRIGATION

Chemitec's advanced probes, sensors, controllers and analysis systems for agricultural irrigation applications help operators save money, improve yields and ensure greater product quality.



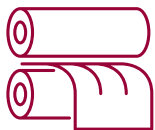
ELECTROPLATING

In electroplating, where water bath temperature and chemical composition are crucial, Chemitec's advanced instruments allow users to have complete confidence that their process is safe and effective.



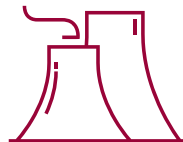
CLEAN IN PLACE (CIP)

Advanced instruments for monitoring water parameters during the automated cleaning of pipes, vessels and equipment where the highest standards of hygiene must be achieved.



PULP & PAPER

Chemitec's state-of-the-art instruments allow operators to reduce fresh water consumption while treating discharge water to comply with environmental regulations and protect local resources.



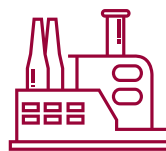
COOLING TOWERS

Solutions for ensuring maximum uptime through preventative protection and superior service throughout the water and steam process.



FOOD & BEVERAGE

Chemitec controllers, sensors and analysers help optimise food and beverage production processes and ensure products comply with safety legislation and shelf-life requirements.



CHEMICAL INDUSTRY

In the production of chemicals, where achieving delicate parameter balance is key to product quality, Chemitec is present with a comprehensive range of sophisticated instruments.