

COFTEC.

Innovative Water Solutions



s::can
Intelligent. Optical. Online.

ATI
A Badger Meter® Brand

 **Badger Meter**



OUR BRANDS

Coftec offers a range of cutting-edge water quality and flow monitoring technologies from a range of world leading vendors.

s::can

s::can serves the entire water industry, from drinking water to the environment and waste water. Today, s::can is the world's leading provider of optical online water monitoring systems with over 12,000 systems sold.

S::CAN RANGE: SPECTROMETER PROBES
TERMINALS & SOFTWARE · MONITORING STATIONS
PIPE::SCAN · ACCESSORIES



ATI is a leading provider and innovator of engineered, analytical sensor monitoring solutions and data insights for water and gas applications, driving the sustainable use of the world's most precious resources.

ATI RANGE: METRINET · SEPTINET
M-NODE SMART SENSORS · SITEBOX · TURBIDITY
MONITOR · CHLORINE MONITOR · FILTERSMART



Badger Meter is an innovator in flow measurement, water quality and control products, serving water utilities, municipalities and commercial and industrial customers worldwide.

BADGER METER RANGE:
· ELECTROMAGNETIC FLOWMETERS
· ULTRASONIC FLOWMETERS
· OPEN CHANNEL FLOW MEASUREMENT



MODULAR WATER TREATMENT TECHNOLOGIES

Designed for Manufacture and Assembly (DfMA): Constructed, Tested, Commissioned and Supported by Coftec.

Welcome to the Coftec range of modular water and wastewater treatment plants and chemical dosing systems. All our products are meticulously constructed, rigorously tested, efficiently commissioned and fully supported by Coftec's experienced team of engineers and technicians.



- Flexible and efficient: rapid turnaround and quick installation
- Tailored to your needs: made-to-order and modular
- Quality Assurance: constructed, tested, and commissioned to perfection
- Global Reach: shipped anywhere in the world
- Long-term support: backed by Coftec's expert team
- Water and waste water configurations available

Flexible Configurations

Various biological and physical and chemical process configurations are available including:

- Filtration - Disinfection - Reverse Osmosis - Ultrafiltration - MBR - MBBR - SBR

Applications

- Drinking Water - Municipal and Industrial Wastewater - Industrial Process Water
- Water Re-use and Recycling

Chemical Dosing Systems

Coftec design and build chemical dosing systems for both drinking water and wastewater end uses. Our systems are skid mounted and suitable for a wide range of chemicals and requirements.

Key Features:

- Expert assembly on a shared skid for hassle-free installation
- Cutting-edge controls for effortless operation
- Comprehensive testing to ensure reliability and performance
- Fully approved units for peace of mind



WATER PURIFICATION TECHNOLOGIES

Discover Cofftec's comprehensive range of water purification technologies designed to tackle the challenge of removing hazardous pollutants from industrial and municipal water sources.

Reverse Osmosis (RO)

RO has applications in desalination, producing drinkable water, and supplying water for industrial processes in sectors like food, chemical, electronic, and pharmaceutical industries. By incorporating suitable pre-treatment methods, reverse osmosis enables the recovery of specific types of wastewater, making it an environmentally sustainable choice.

Adsorption/Oxidation

Nyex is proven to be extremely effective at removing industrial pollutants from wastewater as a polishing step. Nyex is particularly effective at removing pharmaceutical residues. It is also used in fine and speciality chemicals, agrochemical, aquaculture as well as the semiconductor industries.

Benefits of Nyex Technology

- No chemical dosing
- Produces no secondary waste streams
- Extremely effective wastewater polishing step
- Robust treatment which can be switched on/off
- Modular and scalable



Ultrafiltration (UF) and Nanofiltration (NF)

Ultrafiltration can target waterborne bacteria, protozoa and some viruses. Nanofiltration removes these microorganisms, as well as most natural organic matter and some natural minerals. Membrane technology is also effective at targeting many emerging contaminants including herbicides and pesticides and can play a key role in industrial water recycling.



Membrane Bioreactor (MBR)

MBR comprises of a membrane filtration with a biological wastewater treatment process. It is becoming the go-to process of choice for many industrial applications due to its high performance and reliability.

Moving Bed Biofilm Reactor (MBBR)

The MBBR process is based on biofilm formation. Biofilm processes in general require less space than activated sludge systems because the biomass is more concentrated.



Services & Solutions

Design

Our multidisciplinary expert team will collaborate with you to design a complete engineering package to meet your exact needs. Using the latest BIM technology, completing detailed design including Process, Hydraulic and Mechanical, Electrical, Instrumentation, Control, and Automation (MEICA) elements.

Service, Maintenance and Calibration

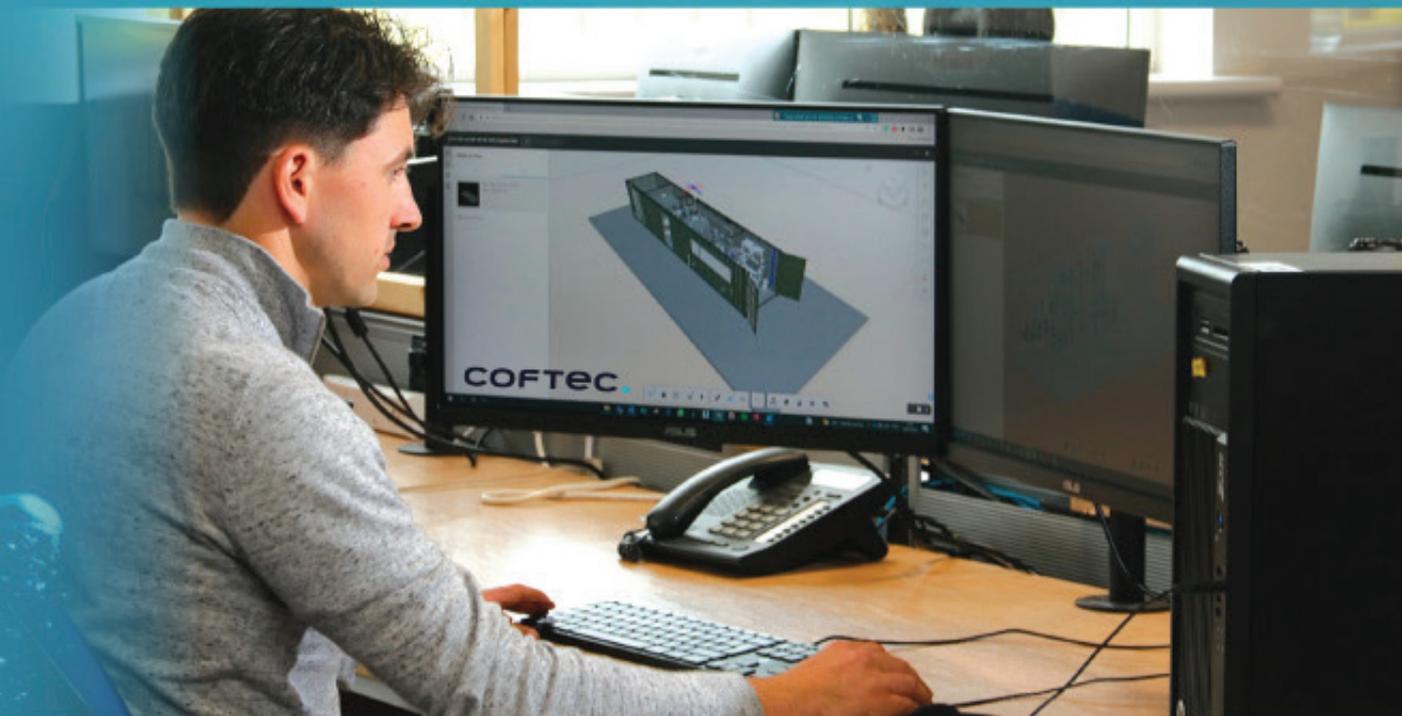
Coftec offer a comprehensive Service, Maintenance and Calibration package for all our products. Preventative maintenance is the key to prolonging the lifecycle of any asset. Coftec's teams of expert technicians will ensure your products and solutions are running at their optimum to give the end-user peace of mind and confidence in the system's performance.

Tailored Water Safety Plans

Coftec offers site specific Water Safety Plans, based on WHO and EPA guidelines. Comprising of an on-site assessment and report development, Coftec will examine all aspects of a site's water infrastructure and make recommendations for whole-system optimisation.

Facility Operation and Maintenance

Coftec's dedicated Operation and Maintenance department are on-hand to take on the day to day running of your water and wastewater facilities. Vastly experienced in the operation of both municipal and industrial water and wastewater plants, our operation and maintenance technicians will ensure your facility is running smoothly and efficiently while mitigating risk to your business.



COFTEC.

Coftec provides modular water and wastewater treatment solutions which deliver superior performance at lower cost for our customers. Our solutions are built around our in-house engineering expertise coupled with a portfolio of state-of-the art water quality monitoring and purification technologies and over 47 years of deep industry experience.



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