

The Envirogen Group



Water Treatment & Filtration Solutions for the 21st Century



Envirogen, A Total Solutions Provider

At the Envirogen Group of companies, our vision is straightforward – to be the industry leading water, waste water and process filtration provider using sophisticated technology backed by expertise and service. It is our goal to help our customers solve complex challenges related to water availability and quality, to increase productivity, reduce costs and help meet environmental regulations and sustainability targets, through innovative solutions that deliver consistently reliable performance at the best lifecycle cost. The Envirogen Group brings expertise and knowledge through specialist business divisions across the globe, who specialise in key markets, applications or products. With offices and manufacturing facilities in the UK, Italy and USA, and regionally based team of engineers, Envirogen is well placed to respond to the needs of its customers.

Our group capabilities include:

- Process Filtration and Separation
- Incoming and Process Water Treatment
- Ultrapure Water Production
- Water and Wastewater Treatment and Recycling
- High End Consumables
- Range of 24/7 Maintenance Agreements
- Design, Build, Finance, Operate Options

Today Envirogen provides bespoke system design, process engineering, and 24/7 maintenance packages along with high end filtration and water treatment consumables in key markets and applications



Cutting edge, award winning technology and knowledge to meet your challenges

Envirogen are your single point of contact for all your in-house water treatment and filtration needs. We design, build, install and operate complete systems; with inhouse expertise and experience helping you select the safest, highest quality, most cost effective solution to meet your requirements giving you greater productivity, efficiency and profitability.

Our bespoke solutions help improve your efficiency by:

- Accelerate production
- Simplify operations
- Reduce downtime
- Reduce waste

Our Core Values:

- 1 Proactively listen to and understand the needs of our customers, employees, communities, environment and shareholders
- 2 Provide fast-to-market, cost effective products, services and solutions
- 3 Continually innovate to develop advanced technologies and sustainable offerings
- 4 Strive to make it easy to work with Envirogen and all its members
- 5 Make the service and support we provide one of our primary differentiators
- 6 Ensure quality in every aspect of our work
- 7 Take pride in our work, products and vision
- 8 Accept that change is inevitable, and adaptability determines future success
- 9 To never forget that customer success leads to our success and we see your business as a privilege to be earned and stand ready to support your company.



Technologies & Solutions



At Envirogen we pride ourselves on being able to provide an end to end solution, starting from water entering the facility through mains, borehole or tap, through to all process water treatment and filtration, through to the waste and effluent treatment.

ION Exchange and Demineralisation

- Base Exchange EcoSave Softener and Dealkalisation
- Anion, Cation and Mixed Bed Columns
- Organic and Nitrate Removal Systems
- Metal Removal and Recovery
- Granual Carbon
- Multimedia Resins



Membrane Technologies

- Reverse Osmosis and EDI Plant
- Micro, Nano and Ultra Filtration
- Onsite Gas Generation
- Pre-Treatment, Automation and CIP Systems



Disinfection and Sterilisation

- PureChlor Chlorine Dioxide Generators
- Electrochlorination and Oxidant Generators
- Ultra Violet and Ozone
- Process Instrumentation and Data Logging
- Chemical Dosing and Control Systems
- CIP, Disinfection and Certification



Filtration Consumables and Housings

- Depth Filtration: Melt Blown, Wound and Resin Bonded Cartridges
- Pleated: Polypropylene, Nylon, Glass Fibre and Metallic Cartridges
- Membrane: PTFE, PES Submicron Cartridges
- Air and Gas: Metallic, Coalescer, Absorption and Sterile Membranes
- Bags: Polyester, Nylon and Polypropylene
- Cartridge Basket and Bag Housings: Carbon Steel, 304, 316 Stainless Steel and Polypropylene
- Compresses Air and Gas Filters
- Hydraulic Filters



Waste Water Treatment

- Effluent and Process Analysis
- Turnkey System Design, Build and Commissioning
- Technology Neutral Provider
- Aerobic/Anaerobic Membrane Bio-Reactor
- Waste Water Re-Use
- Pilot and Consultancy Services
- Design Build Operate Systems



Innovation, Engineering and Service for the 21st Century



Within the Envirogen Group we pride ourselves on having the tools, the know-how and ability to develop innovative solutions to solve the complex challenges faced by manufacturers today when it comes to process efficiency. Our in-house team of engineers are able to design, install and commission plant. From drawing and planning and software writing to project management, we can be on hand to take control of all of your project no matter how big or small, or just a part of it. Leaving you to get on with what you do best.

Once a project is complete, we have a range of PureCare 24/7 service and maintenance packages designed to meet your needs, keeping your plant and processes operational 24 hours a day, seven days a week, working at its peak. Our offering gives you clear choice and flexibility enabling you to choose the level of cover you require depending on your application, operation or budgetary requirements.

Giving you peace of mind, reliability and security.



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Fluxa, Puresep & EWS (UK) are all divisions of Envirogen Water Technologies