

# Innovation for water

In this issue of Sustainability Today, we are pleased to announce EnviroChemie as our Water & Wastewater Treatment & Recycling Company of the Month.

EnviroChemie entered the UK market in March 2018 through the purchase of Clearfleau Ltd and has since established a reputation for energy and resource efficient technologies for water, wastewater treatment and recycling, specialising in developing and implementing sustainable customised solutions in different industries. EnviroChemie is part of the EnviroWater Group and is an operational subsidiary of Skion Water, a technology and solution provider for both municipal and industrial water and wastewater technology.

"We operate across all major industrial markets including life science, pharmaceutical, chemical manufacture, metal finishing, cosmetics manufacture, and automotive. However, in the UK our main focus has been the food & beverage market, providing a range of technology solutions to help customers achieve compliance and sustainability. The original Clearfleau business was seen as specialists in anaerobic digestion technology for biogas production. We have continued this and are delivering green energy solutions for industrial customers alongside more traditional solutions," stated Lester Young, Managing Director.

As an established German business, EnviroChemie has been in the industry for over 45 years and its presence is known throughout the world, with a UK base located in Bracknell, Berkshire. From its many locations EnviroChemie supplies sustainable system solutions for all tasks in industrial water treatment, and the treatment of process water, circulation water, cooling water, boiler water and wastewater.

"We design and build plants and also provide a full after sales service including chemicals



and consumables, process and service support, operations and maintenance contracts, remote monitoring and operations support via digital platforms," said Lester.

Providing a wide range of in-house technologies, EnviroChemie offers many industry leading advantages and benefits to its services. The ability to design bespoke solutions to the customers exact specification enables EnviroChemie to deliver the right solutions every time at a competitive price, ensuring compliance and sustainability throughout.



Used to optimise plant operation while simultaneously reacting to challenging operating conditions, it's a great way to safeguard the know-how of your team members.

The WaterExpert™ digital solution can be tailored to the needs of your company, meaning it can be as simple or as robust as you need it to be. Putting you in control, you choose which features you require for your plant operations and WaterExpert™ combines multiple digital solutions to form one user-friendly package.

How WaterExpert™ can support you:

- ✔ Digitising routine operator rounds
- ✔ Setting up alarms and messages with detailed instructions for solutions
- ✔ Implementing an effective inspection and maintenance programme
- ✔ Improving knowledge transfer and reducing knowledge loss
- ✔ Minimising recurring paperwork/routine work
- ✔ Remotely monitoring your system's performance data

Through its research and development team, EnviroChemie regularly participates in German and European collaborative research projects. Always putting the customers best interests first, for internal research projects, EnviroChemie specifically examine key areas that are regularly redefined based on current developments, as well as issues that arise as a result of the needs of its customers. The lasting effects of COVID-19 is a great example of how the company has adapted and overcome



through a difficult time.

Post COVID-19, EnviroChemie has witnessed a steady growth and has gained some vital partnerships to help maintain its momentum towards continued expansion of its UK business and growth in the after sales market. "COVID-19 was a difficult first few months of lockdown for us initially, but we won some significant projects towards the end of 2020 and early 2021, that have been the platform for our UK growth, which is still continuing. Our customer base has remained busy and the need for our services has also remained. In addition, environmental pressures have made people more aware of the need for clean water to discharge back to the environment and potentially reuse," mentioned Lester.

As more companies are looking for new ways to recycle or reuse water, EnviroChemie is constantly working towards developing new energy-efficient technology and conserve resources. As the environment is constantly changing, it is vital EnviroChemie is alert to all current and future challenges and always remains one step ahead of the legal requirements for wastewater. Its experienced and highly qualified team of experts are continually working to enhance processes and develop new water chemicals in their own laboratories that bear the hallmarks of quality, innovation and industry leading solutions.

For more information, see below.

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In recent news, the company has launched the EnviroChemie WaterExpert™ digital service platform complete with in-built app. WaterExpert™ is an all-in-one solution for digitising your water treatment plants. Combining real-time data monitoring, alarm management, digitised operator rounds, knowledge capture, maintenance management, asset management and on-demand remote access in a single easy-to-use platform, its designed to keep you up to date on the status of your plant at all times in the easiest, most convenient way.

