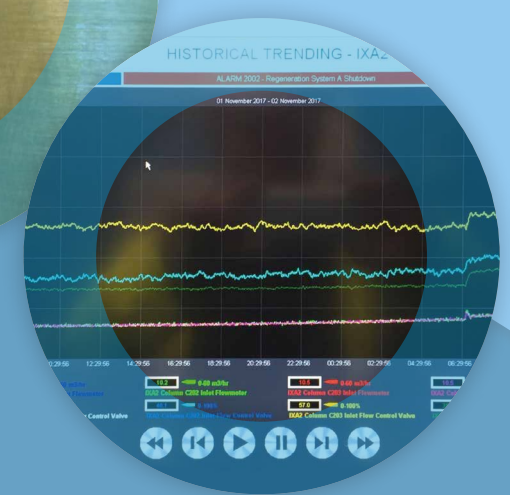
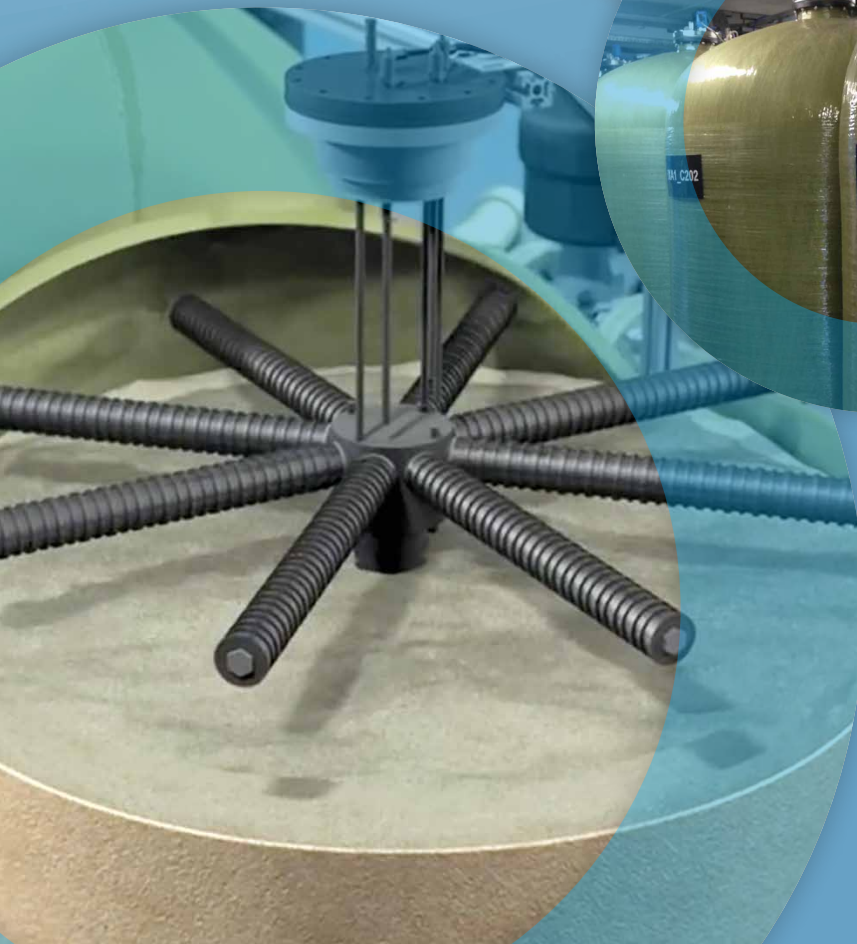


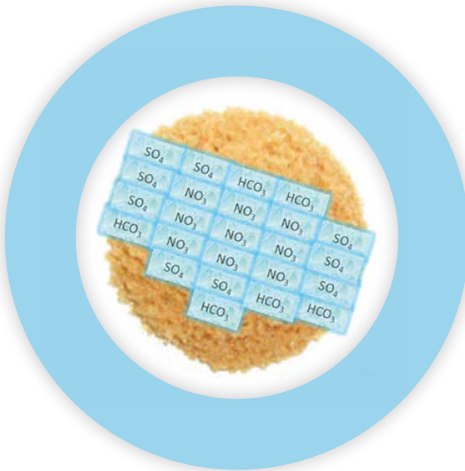
# Safer water

Ionex SG Ltd is Severn Glocon Group's global environmental engineering business. We develop products that incorporate innovative ion exchange technologies to abate toxic contaminants from drinking water. Not only delivering products with public health benefits but also considerable commercial benefits, such as ease of installation with low running costs.





**Regeneration Controller**



**Loaded Resin Bead**



**Vessel Flow Control**

## Innovative products

Our fully patented unique products are based on a common platform that incorporates breakthrough ion exchange technologies. They combine advanced ion exchange bed flow management with a patented low waste regeneration technology. This offers customers a complete and highly efficient water treatment solution including nitrate and chromium 6 abatement. Reduced liquid waste to less than 50% of a conventional ion exchange system, incorporating advanced control Data Analytics for improved uptime reliability.

## Commercial benefits

The innovative technology developed by Ionex SG is fully tried and tested, with a robust install base and reference history. Confidence in the installation programme is assured through factory built modules that arrive pre-tested for site integration. Ionex SG products' standard software with in-built configuration delivers a unique low risk installation model.

The reproducible performance of our products that harnesses the proven benefits of the ion exchange regeneration, ensures that a low ongoing operational cost is delivered. This low operational cost is further enhanced by the field proven 'low operational maintenance' requirements and low waste produced. So, combined with knowing that your company is investing in a superior, industry acknowledged product, this ensures that you realise the financial benefits of your investment for years to come.

## Regulatory standards

In the UK the Drinking Water Inspectorate (DWI) has become aware of the unacceptable increase in nitrates in our drinking water that could lead to public health issues. The DWI has acknowledged the benefits of Ionex SG products and processes by granting us Regulation 31 approval, which means that Ionex SG are the only company that deliver ion exchange products and processes to fully satisfy the standards set out by the DWI.

## Globally

Not only have Ionex SG established experience within the UK utilities industry, they have extensive experience within the US. Having satisfied the required regulations in the state of California and been classified as "unique" by the California Department of Water Resources, Ionex SG now have a strong customer base from which they have proven applications in the removal of both Nitrate and Hexavalent Chrome.

## Benefits

- ✓ Field proven innovative products that satisfy the regulatory requirements
- ✓ Low ongoing operational cost delivered by the unique ion exchange process and low waste regeneration
- ✓ Low risk installation through site integration of pre-tested modules
- ✓ Reproducible performance of the ion exchange resin beds delivering enhanced environmental and financial benefits



For more information email [sales@ionexsg.com](mailto:sales@ionexsg.com) or visit [www.ionexsg.com](http://www.ionexsg.com)

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