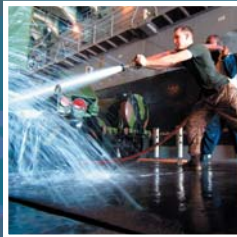


Water Treatment & Water Hygiene Services



Aqualogic

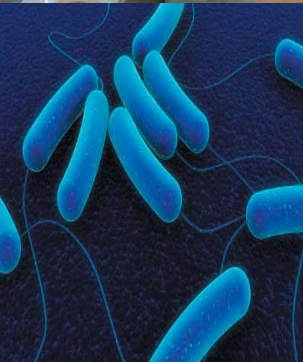
In May 2006 Lakeside Water and Building Services Limited formed a subsidiary company called **Aqualogic** to specifically provide water treatment and water hygiene solutions to our industrial and commercial clients throughout the United Kingdom.

It is our aim to ensure our customers systems and management policies comply with all the current legislation.

We achieve this through detailed site survey visits as well as sampling of water for specific analysis so that we can put forward our detailed proposals.

We aim to maintain long term relations with our customers through our personal touch and technical expertise resulting in benefits to the client and the wider environment.





Products and Services

Chemicals

- Full range of boiler water treatments
- Full range of cooling water treatments
- A selection of treatments for closed heating and chilled water systems
- Chemical products for pre-commission cleaning of various types of system
- Resin treatments for pre-treatment plants

Service

- Planned analytical service visits at agreed intervals
- Service reports and other documentation tailor made to each site's own requirements.
- Boiler inspection visits
- Water analysis by an independent UKAS accredited laboratory for all water-borne microorganisms including Legionella pneumophila and other species
- Cooling system clean and chlorination in accordance with ACOP L8
- Pre-treatment plant servicing and disinfection of softener resin beds in accordance with ACOP L8
- Clean and chlorination of water storage tanks and chlorination of associated services as per ACOP L8
- Legionella risk assessment and schematic drawings
- Water hygiene monitoring, log book design and reporting

Products and Services

Dosage & Control Equipment

- A full range of electronic dosing pumps
- A full range of steam boiler dosing and control systems including sample coolers
- A full range of cooling water control equipment to fully automate dosing of inhibitors, biocides and bleed off
- Closed system dosing pots

Pre-treatment Plant

- Water softeners - from small domestic size up to large duplex industrial plants
- Reverse osmosis plants
- Dealkalisation and Demineralisation plant
- Filters of various types for a variety of applications such as cooling systems and closed system side stream filtration

Testing Equipment

- A full range of chemical testing equipment and reagents is available for all water treatment monitoring applications





Case Studies

Johnson Matthey PLC is a speciality chemicals company and a world leader in advanced materials technology. The group focuses on its core skills in catalysts, precious metals, fine chemicals and process technology, developing products and services that enhance the quality of life for millions around the world.

Since 2001 we have been providing the Johnson Matthey site in Royston, Hertfordshire, with an all encompassing water hygiene programme for the control of legionella bacteria in water systems in order to comply with the ACOP L8. The water treatment of the closed heating and chilled water systems is also undertaken in order to prolong system life and maintain efficiency.

Together we aim to give the employees the best possible working environment

AIM Composites Ltd is one of the leading composite companies in Europe, working with the latest in materials and technologies for a wide range of customers in Aerospace and related industries.

The processes involved in producing these products require tight control of the water quality which is where Aqualogic provides the necessary expertise to maintain production.

A close working relationship with the site technical staff enables the 'team' to resolve the challenges that arise during normal working practises and new production techniques.

Here we provide the water treatment of the steam raising plant, as per BS 2486, and the evaporative cooling system, as per ACOP L8.

A legionella control scheme is also in place for the monitoring of the water quality in the domestic hot and cold water services.



Aqualogic

Lakeside Water & Building Services Ltd
The Water Warehouse, Unit 2 St Mary's Road,
Ramsey, Cambridgeshire PE26 2SW

Telephone: 01487 815914

Fax: (01487) 815070

www.aqualogicuk.com

