

## HCS Water Treatment – part of the UK's leading specialist services provider

3 years ago



Paul Harris,  
Managing Director

*"Successful businesses are developed from satisfied customers. This ethos is the cornerstone of our business and my job is to ensure we deliver what we promise."*

Paul Harris, Managing Director of HCS Water Treatment

HCS Water Treatment is a national premium provider of legionella control and water systems management.

The importance of water hygiene and water treatment cannot be overstated. Lives and livelihoods depend upon it. Our core objective is to set the standard for quality to which all other companies in our sector aspire.

We exist to ensure our clients and their customers enjoy healthy, ecologically and environmentally safe water. Established 30 years ago, HCS continues to grow year on year as we work towards our objective of being the go-to company in the UK for water hygiene and treatment services.

HCS is an integral part of PTSG Water Treatment Ltd. This is one of the five business divisions of Premier Technical Services Group Ltd (PTSG). As Europe's leading provider of specialist services, PTSG delivers a full portfolio of specialist services to over 20,000 customers in all industry sectors, as follows:

HCS is headquartered in Glasgow and has established a wide customer base across a spectrum of sectors from commercial property to nuclear power stations. Being part of PTSG means we are part of a 47-office UK network. The Group's 2,300 staff service 200,000 assets for clients in every conceivable industry sector.

Our priority is our customers' safety and wellbeing. While our bespoke service may be multi-layered, for multi-site organisations, our customers receive a fully managed solution to ensure compliance with the latest regulations. Here is an overview of what we do.

### Reducing the risk from Legionella bacteria

The services of HCS encompass a wide range of applications in industrial water hygiene and water treatment, with protection from Legionella and compliance with the necessary regulations.

Legionella bacteria are commonly found in water. They multiply where temperatures are between 20°C and 45°C and nutrients are available. The bacteria are dormant below 20°C and do not survive above 60°C.

Legionnaire's disease is a potentially fatal type of pneumonia, contracted by inhaling airborne water droplets containing viable Legionella bacteria. Such droplets can be created, for example, by hot and cold water outlets, atomisers, wet air conditioning plants and whirlpool or hydrotherapy baths.

Our risk assessment follows the guidance set out in BSEN 8580:2010, which gives recommendations on the assessment of the risk of legionellosis presented by artificial water systems. It concludes on the condition of plant and advise the customer of any remediation necessary to reduce the risk from Legionella bacteria.

### Further services

#### *Water Treatment*

- Heating and chilled closed systems
- Pre-treatment, maintenance and commissioning
- Chemical dosing, maintenance and installation
- Cooling tower maintenance
- Steam boiler maintenance
- Steam quality testing
- Water softening services
- RPZ testing service
- ClO<sub>2</sub> testing and maintenance
- X-POT® installation and maintenance

#### *Water Sampling*

Water sampling is the action of sample collection and transportation and can encompass a whole range of applications from cooling water towers and cold water storage tanks to swimming pools and jacuzzis, humidifiers, dental equipment, emergency showers, closed water systems, water heaters and many more.

#### *Eco Fogging*

HCS has a dedicated fogging division, with a team of qualified specialists for the control and decontamination of bacteria and viruses within various applications.

#### *Mechanical Engineering*

- Installation of 'byelaw 30' kits like screened lid vents, overflow insect/rodent screens
- Tank lining/ painting
- Tank insulation
- Tank lids
- Modification or replacement of hollow PVC lid supports
- Rerouting of pipework to avoid stagnation
- Hot and cold water system disinfection

*Product Chemical Supplies*

- Cooling tower or Evaporative Condenser Systems
- Boilers and Closed Heating or Cooling Systems
- Ornamental and Leisure Water Systems
- Complementary conditioning products
- We also supply test kits and reagents, dipslides, ATP meters and swabs

*Image: HCS Water Treatment*