



Geyser Water Treatment (GWT)

GWT have been supplying innovative solutions for waste and water treatment since 2008.

To gain approval with the FSSA and local authorities, abattoirs need to have the highest quality of cleanliness and waste management.

To help achieve this control of the blood, fats and animal waste, a producer needs to closely control it's waste and how it disposes of it.

GWT have the experience to bring economical solutions quickly in place to ensure the abattoir does not experience costly fines or possible closure.

We have a large range of equipment in our arsenal to solve these problems.

To carry this out, we also have our own fabrication company allowing GWT to control delivery cost and quality.

The level of support we provide includes working with customers in Court to negotiate issues on obtaining consent levels with water companies.

The type of equipment we build and supply includes:

- Dissolved air floatation systems
- Aerobic Organic Digesters (waste to energy)
- Algae reactors
- MBR Screw augers
- Chemical and bacterial dosing systems
- Activated sludge systems
- Screw Compactors
- Lamella plates
- Run down screens and internal rotary screens
- V-Notch Systems
- Anoxic tubes
- Balanced tanks
- Grease traps
- Aeration systems
- Range of monitoring and remote diagnostics for:
 - pH,
 - Ammonia,
 - Flow,
 - COD testing,
 - Suspended solids,
 - DO probes, etc.

Each system is designed around working with the client and their requirements.

We are members of the normal safety organisations, with our engineering teams trained for working in hazardous areas.

As a business, we work throughout the UK, USA, Middle East and Africa.

One project in the USA on a large chicken farm processing 5678 M3 waste per day - Total volume waste-water processed resulted in the following comments from Georgia City & State EPA Officials, the local authority: **“This is the clearest and cleanest poultry processing plant effluent discharge waste-water that we have ever seen anywhere!”**

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