

# Unique Solutions for Waste Water



## Our Mission

To help Scottish Water protect the environment and reduce operating costs by designing control solutions that minimise the **commercial and reputational** risks related to breaching waste water discharge regulations and to bring **innovation** to problem solving by **thinking beyond the initial solution**.



## Unique Taytech applications for Scottish Water

### TT-BAY

Unique solution for inhibiting struvite

### TT-XN

Increasing the operating window of biological processes.

### QP33

Challenging the use of metal-based coagulants.

## Beyond the Initial Solution

While Taytech offer rapid response solutions, this is such a small part of what we do - our efforts go well beyond this. Once we have provided an initial solution, the support is ongoing. Our experienced team of engineers continue to ensure that the problem is being tackled in the most efficient ways, testing new chemicals when appropriate to ensure that you are always using the best chemical solution possible. Taytech's dosing system is extremely versatile which enables us to adapt to changing conditions from site to site. This is made possible through remote monitoring which enable our team to optimise the dose rate, as required, at any time, from anywhere.

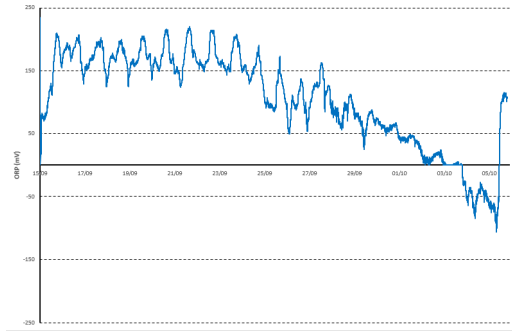
This ability is essential when it comes to waste water treatment as it ensures that problems are not only treated immediately and effectively, but it also ensures that our efforts, and that of Scottish Water, have minimal impact on the environment around us.



## Nobody is Faster

Offering emergency solutions, we are able to implement solutions and bring in systems as soon as they are required. Taytech are able to provide 24 hour turnaround, ensuring that any issues are treated immediately. The ability to act fast and provide solutions in such a short period of time is unique to Taytech, making us an essential part of the water treatment process. Our fast response ensures that problems do not become more severe due to a lack of treatment.

## Our Telemetry



Remote telemetry allows application optimisation. When our solutions are brought onto a site, the data can then be used to demonstrate the capabilities of our innovative chemistry and justify its application. With Taytech, every drop of chemical added to any process will be measured for the benefit it provides and we will understand why we are adding it and what impact it has to the process.

### We are Employee Owned

Employee owned businesses are better places to work, more resilient, sustainable, trusted and successful.



Our unique hub units allow Taytech to provide round the clock monitoring and optimisation of all of our sites. This exclusive monitoring ensures the smooth running of each solution, enabling us to identify problems and implement changes immediately. Our rapid response time, the implementation of long term solutions and unique chemistry make Taytech entirely different to any other company within this sector.

## Our People

Currently serving over 100 Scottish Water sites Taytech have a range of chemists, chemical engineers, forensic scientists and pharmacologists dedicated to Scottish Water. Behind this technical resource we have a further dedicated 7 person service team.



Providing innovations beyond the initial solution we offer a bespoke philosophy across all areas of the waste water treatment sector. As a company we are problem seekers and problem solvers. We actively search and identify problems before implementing solutions, ensuring that the longer term environmental risks do not arise

### Taytech Environmental are Unique:

- We are providing progressive solutions beyond the normal
- Nobody is faster at deploying a safe, bespoke solution

