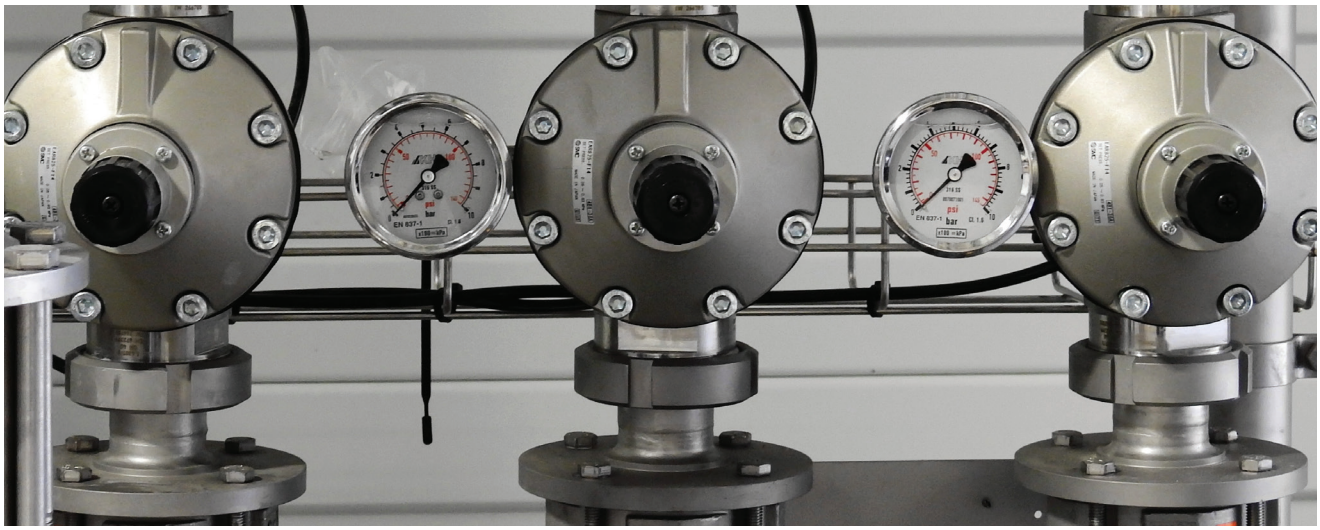
Advanced Water Services

Water Plus assemble big savings for an international manufacturer



Challenge

The client is committed to minimising their environmental impact. They wanted to easily monitor all their water sub-meters, to find saving opportunities.

Solution: data loggers

We installed data loggers to all sub meters and the main meter, which automatically send readings to an online portal to be monitored.

Savings

- **100,000m³ water reduced**
- **Water monitored easily**
- **Future savings can be made**

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Water plus
with you every drop of the way

Advanced Water Services

Client

The manufacturing company create a range of high-performance innovative products and supply magnesium, aluminium and titanium components for the automotive, aerospace and rail industries. With approximately 20 manufacturing plants in 7 countries and around 1,700 employees, they operate on an international scale.

Challenge

The client is committed to minimising their environmental impact as part of their corporate social responsibility. Water is a major contributor to their industrial process, so they're constantly reviewing activities to establish where to reduce consumption.

We'd previously installed sub-meters across one of the company's sites to help them monitor their water. However, these meters were spread far and wide across the site and manual reading was taking too much of the company's valuable time.

Savings

Since the introduction of data loggers, the manufacturing company have **reduced their water consumption by around 100,000m³ a year.** The higher visibility of their water use will continue to help them find more ways to save more water in the future.

Solution

It was easy for the client to contact us and arrange the solution of data loggers.

- We advised the installation of data loggers on all the sub meters and the main meter.
- Data loggers automatically produce meter readings sent to an online portal, so the company wouldn't have to waste any more time manually reading meters and could see all readings in one place.
- With these installed, the client performed a mass balance which establishes if all the water coming into the site is being used or if there might be leakage issues.
- Using all this information, they have been able to see which areas of the site were using the most water and address this with water efficiency measures.