

CASE **STUDY**

OBSOLETE DRIVES

**REPLACED QUICKLY
WITH ALTERNATIVE
GEARED MOTORS
AT WASTEWATER
TREATMENT WORKS**

CS013



HAYLEY

DEXIS

HAYLEY DEXIS

DRIVES // UTILITIES - WATER

Focus on **value**

**TRACK
UP**

THE SITUATION

The customer, a UK water supplier, requested a site visit from a member of the specialist HAYLEY DEXIS | Drives team. The aim of the visit would be to investigate the various problems that they were having with motors and gearboxes and to propose a solution.

On-site were two obsolete Varatio drives, one very close to suffering a total failure and the other at the outer limit of its expected service life.

THE SOLUTION

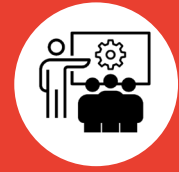
During the walkaround of the site, it was noticeable that the obsolete drive systems attached to the sewage treatment tanks were no longer capable of operating as the application required.

Action needed to be taken swiftly, as one tank at the site was not functioning and the drive on the other tank was struggling to operate effectively. This presented a flood risk, which carried with it the threat of considerable cleaning costs.

KEY VALUE AREAS



SPEND



SERVICES

HAYLEY DEXIS offered a Siemens inline geared motor as a solution, with dimensions mirroring the original units to allow for a straightforward swap-out.

The new units were built from stock parts, available through the HAYLEY DEXIS branch network, and delivered to site within three days of the initial site visit.

THE RESULT

The Siemens inline geared motors used to replace the obsolete Varatio units have a standard European footprint, and its components are readily available should any issues arise with these assets in future.



“
**THE NEW ASSETS
ARE MORE ENERGY
EFFICIENT AND
RELIABLE.**

”

The customer can now be sure that replacement stock can be sourced locally and fit with ease, minimising both future cost and downtime suffered.

The new assets are also more energy-efficient and reliable, enabling the customer to enjoy long-term cost-savings in terms of energy and maintenance. This has a knock-on effect of also reducing the carbon footprint of the operation.

CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.

KEY BRANDS



SIEMENS

Siemens

KEY RESULTS

Key assets replaced with contemporary, standardised units.

Reliability of critical machinery improved.

Risks associated with failing units avoided.





HAYLEY

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