

CASE **STUDY**

HAYLEY DEXIS

**SPECIFY MORE
SUITABLE AND
EFFICIENT GEARED
MOTOR FOR WATER
TREATMENT PLANT**

CS063



HAYLEY
DEXIS

HAYLEY DEXIS DRIVES // WATER

Focus on **value**

TRACK UP

THE SITUATION

The operator of a water treatment works in the East of England was prompted to act on a gearbox that was leaking oil into the water supply.

The unit had been in-service for a long time, with the OEM no longer in existence. This made it incredibly difficult to source spare parts, with those available being expensive and on lengthy lead times.

THE SOLUTION

A technical specialist from HAYLEY DEXIS visited the customer's site to measure the unit and better understand the customer's requirements. Due to poor lighting and space being at a premium where the unit was mounted, measuring and replacing the motor posed a real challenge.

A modern, 3-stage bevel planetary geared motor was selected as a suitable solution, with a right-angled adapter to better fit the space.

KEY VALUE AREAS



SERVICES



COST OF OWNERSHIP

A brand-new foot bracket was designed to fit in the footprint of the existing unit, with an expansion tank also added to make it easier to identify any potential leakage.

THE RESULT

The replacement of the old unit for a modern alternative has drastically improved reliability, reducing the threat of future problems and failures. Spares for the new unit are also readily available, bringing-down the cost and lead times

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THE CUSTOMER CAN
NOW BENEFIT FROM
LOWER ENERGY
CONSUMPTION AND
RUNNING COSTS.

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involved in sourcing and fitting spare parts. This has improved maintenance procedures and reduced total cost of ownership.

The new geared motor is also 25%+ more energy efficient, meaning the customer can now benefit from lower energy consumption and running costs as a result.

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 RESULTS

Reliability of application improved.

Energy efficiency improved by 25%+.

Total cost of ownership reduced.

Spares now available off-the-shelf.





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