

## CASE STUDY

# Rich Sauces Factory Pumping Upgrade



## Process Description & Equipment Supplied

Rich Sauces LTD required an upgrade to their pumping and treatment system. The proposed additional works identified were necessary as a result of the expansion in production and insufficient capacity in the treatment process.

DPS were involved at an early stage in the project feasibility and provided design and selection services for the ultimate pumping solution and arrangement. DPS's scope involved design, fabrication, supply, installation and commissioning (full Civil & MEICA) of 2 no. Twin Pumping stations complete controls, PID and remote monitoring system.

## Project Overview

### Client Name

Rich Sauces LTD

### Completion Date

July 2016

### Reference Contact

Mr. Derek Doherty

### Value of Project

£70,000



## Ensuring equipment commissioned to OEM specification

DPS was responsible for the Civil contractor as well as installation of the pumping equipment on site. To ensure installation to OEM specification, our team worked with the OEM (KSB) supplier from the design stage to ensure that the System would cater for Rich Sauces future requirements. Careful consideration was given to the choice of hydraulic at this site as the existing Capacity was leading to significant Treatment issues . The ultimate solution was the arrangement of primary and secondary Pumping stations along with a New Seepex Forward feed pump to the DAF unit. At this time Rich Sauces also took the opportunity to increase the DAF plant through put and install a grease removal filter for final polishing of the effluent.

## Process for managing relationship with our customer's delivery team

Having progressed from working with the design team to the supply and installation phase, DPS nominated a Project Manager who was the point of contact for Rich Sauces and any other contractors on site and was responsible for all communications from DPS to Rich Sauces and the project stakeholders.

The Project Manager was responsible for reporting to facilitate 'live' updating of the program schedule.

The Project Manager was also responsible for the reports which, in addition to monitoring the schedule and milestone achievements, covered issues such as Health & Safety, quality and risk minimisation. The outputs of the daily and monthly project meetings were subsequently communicated to the DPS installation team and the OEM as required. The Project Manager was responsible for amending and implementing any changes required to the DPS Health & Safety and quality procedures while amending the delivery and installation schedule as necessary to ensure compliance with the Delivery Team requirements

## Process for handling over "fit for purpose" equipment free from defect

Having installed and commissioned the equipment on site as per the OEM requirements and in conjunction with the project stake holders, DPS then 'snagged' the site prior to handover to ensure there were no minor issues outstanding. Once the snagging process was complete, DPS then installed a remote monitoring system on site to allow logging of the pump performance and any alarm events on site. This allowed DPS to have 24 hour awareness of how the pumps were performing and to observe and correct any issues that came to light. This extended commissioning phase support approach from DPS ensured a successful closure to the delivery phase of the project. This enabled the final sign-off and close-out of the project in a timely manner and with ultimate client satisfaction.

