



About Regal Processors

Regal Processors Ltd. are the global leader in spray-dried functional proteins.

APC ingredients serves the needs of commercial livestock producers, feed manufacturers, pet food companies and industrial customers by providing high-value raw materials as ingredients.

Regal Processors Ltd. process over 90% of the available bovine and porcine blood on the island of Ireland, sourced from EC approved slaughterhouses, for the manufacture of spray dried animal blood products – functional proteins.

At Regal Processors Craigavon plant odour was escaping from the existing wastewater plant, which was resulting in odour complaints, Regal Processor made the decision to contain the odours by installing tank covers

With water shortages plaguing the world, water scarcity has become one of the largest threats facing society today.

Governments have begun to develop new products and technologies to mitigate its effects on the world. Such projects and technologies include rainwater harvesting, water location transfers, desalination, and wastewater treatment

As these wastewater plants age and wear, how can you be sure they are working as efficiently as possible to maintain performance, maximise output, reduce maintenance and downtime?



Environmentally Friendly



Cleaner Air



DPS & Formatank

- A Powerful Combination -

As distributors of pumping and treatment products to the water, wastewater, agriculture and industrial sectors, DPS has been a supply partner to many companies for over thirty years.

Our supply agreements with global-best-in-class manufacturers allow us to offer premium level pumping, blended with mixing excellence and cutting-edge macerators with full factory backup.

Our pricing structure allows us to offer a full supply, installation and service solution for complete project delivery at no commercial disadvantage to you, our customer, for total confidence and seamless support.

Industry Expertise

- ▶ Sole distributors for a number of market leading pump brands
- ▶ Sole distributors for mechanical screening and sludge handling equipment
- ▶ Our experienced team has the ability to make the product meet your every need

Design

Industry leading knowledge to help aid with the design processes through a highly qualified and industry award winning team

Relationships

- › Supplier relationships of industry products
- › Bringing contractors together to make the project run smoothly
- › Industry relationships through years of experience and commercial success

MCC

- › Factory testing provided by R&R
- › After installation on site and power connected, the MCC will be tested again

Training Plan

DPS will provide sufficient training to personnel to enable them to correctly and safely operate and after installation on site and power connected, the MCC will be tested

Project Scope

- › DPS began this project by firstly covering the balance tank in a GRP Tweed cover. This allowed Regal Processors to still have access to the hatches for the pumps and aerators removal.
- › Odour pipework was routed to the aeration tank, where an aerator was installed and connected to this odour pipe.
- › When the aerator operates it will draw odorous air from the balance tank and injects it into the aeration tank.
- › This both removes the odour and aerates the aeration tank. A temporary control panel was installed to control the aerator on a timed basis.

