

GESTAMP DELIGHTED BY UNEXPECTED BENEFITS FROM NEW RO SYSTEM



Llanelli based Gestamp, a leading designer, developer and manufacturer of metal automotive components, is benefitting from significant environmental and process improvements following a decision to invest in Reverse Osmosis technology for its low conductivity process water generation requirements. As part of its Vision to promote sustainable economic and social



development, Gestamp was primarily looking for a cleaner and cost-effective water treatment process to replace an ageing chemically activated ion exchange system.

Gestamp contacted filtration specialists Axiom Process to discuss the suitability of Reverse Osmosis for the application and after comparing the benefits of the technology against the ion exchange process, made the decision to proceed with an Axiom standard reverse osmosis system. Equipment reliability, short delivery time, technical support and service backup were considered important elements in the scope of supply.

“We chose an Axiom RO system because the technology is safer to operate, eliminates bulk chemical and disposal costs and does not present a toxic pollution hazard to the environment. After using the Plant for a number of months we are happy to report unexpected benefits such as enhanced paint finish resulting from improved water quality, as well as less downtime because the system requires minimal maintenance and has been programmed to self-clean” reports Simon White, Gestamp’s plant technician.

Designed for ease of operation and low maintenance, Axiom’s standard RO systems primarily remove salts and particulates from a variety of water sources providing a reliable, stable source of high-quality water that can be used for many industrial and process applications. The systems are supplied as standard with high rejection low energy membranes, multiple sample points, conductivity monitor, level sensors, feed pressure switch and an inverter controlled pump.