

Puresep provide mobile water treatment solution to global soft drinks manufacturer



PURESEP
Purification Filtration Separation

Having previously undertaken a number of water treatment and filtration projects for this global soft drinks manufacturer, Puresep were chosen to deliver a containerised water treatment solution to the aerosol specialist packaging plant in Europe.

This soft drinks manufacturer was launching a new drink, packaged in an aerosol, where the drink is fired into the mouth, looking to target the teenage market and move away from the “me too” products.

A European packaging company was chosen to facilitate the aerosol packaging. Packaging a soft drink was a slight variation on the company’s typical market and so in order to meet the production demands, a containerised mobile water treatment solution was deemed the most viable option, allowing small batch production.

The bespoke containerised mobile treatment plant contained; Pre-filtration, Reverse Osmosis, pH correction, sterile filtration and UV filtration systems. The entire plant was built, tested and pre-commissioned in the UK, prior to shipping to Europe.

Once onsite, Puresep assisted with the installation and commissioning of the container. This mobile solution was supplied on a lease hire arrangement giving the manufacturer complete autonomy and peace of mind ensuring the mobile solution can easily be removed at any time, product demand depending.

Throughout the lease agreement Puresep had in-house service engineers available 24/7. CIP’s were carried out where necessary and remote access to the PLC program was enabled through a modem, giving additional security.

Puresep’s Engineering Manager says:” ***The mobile treatment system reliably provided the water quality and quantity required. It proved to be a cost effective solution, with consistent product quality without the long term capital investment***”

Puresep’s Mobile Treatment Solution:

Puresep offers a large fleet of mobile water treatment systems across Europe, providing rapid response for a full range of water treatment and filtration solutions including: reverse osmosis, filtration, demineralisation, softening, and deoxygenation treatment on demand. Mobile water treatment is available for emergency, supplemental, or extended term service.

Puresep can supply high-quality water treatment systems for all kinds of temporary needs along with system analysis and design through to installation, maintenance, upgrades, and emergency response. Included are immediate system backup and support, along with in-house regional service engineers available 24/7.

Why a mobile water treatment solution might be the perfect solution:

- Production continuity
- Meet changes in production demands and required water quality
- Save time and cost on repair projects and new plant
- Guaranteed water quality and quantity
- No outlay of capital investment
- 24/7 service back up and support including where required remote access to the plant



Puresep Technologies is a division of Envirogen Water Technologies

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