CASE HISTORY

SEMICONDUCTOR

SOLAR

PHARMA

POWER GENERATION

FOOD & BEVERAGE

PULP AND PAPER

CHEMICAL

OIL AND GAS

MINING

AEROSPACE AND TRANSPORT

METAL FINISHING

MUNICIPAL



An aquarion Group Company

TOVEKO Filters

Continental Teves - UK



Continental Teves UK operates an effluent treatment plant at their Ebbw Vale factory. It handles all of the wastewater produced by the electroplating of automotive components.

In order to meet the relatively stringent discharge limits imposed by Welsh Water, the final step in the treatment process is a TOVEKO gravity sand filter. The S-300 model installed normally handles a flow rate of approximately $25 \, \mathrm{m}^3 / \mathrm{h}$. However, it can handle $30 \, \mathrm{m}^3 / \mathrm{h}$ comfortably, giving Continental a valuable safety margin. In common with all companies, Continental need their effluent treatment plant to operate efficiently at all times, and to treat their effluent to well within their discharge consent. This safety margin means that Continental are able to concentrate on their business, rather than on operating the effluent treatment plant.

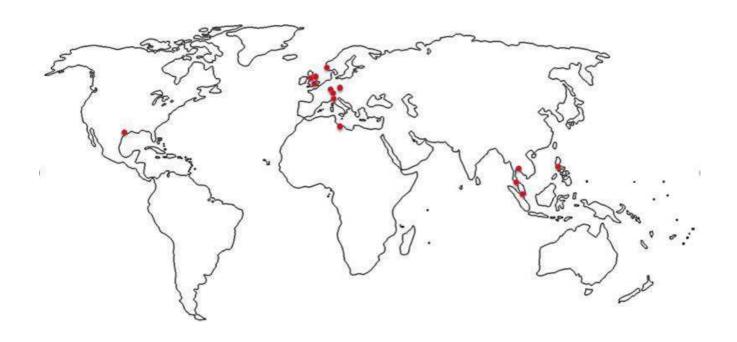


TOVEKO filter installed at Continental. The platform along the front allows convenient access for operators

This filter is constructed in 316 grade stainless steel in order to withstand corrosion over a long operating life. It is fully automatic in normal operation, requiring very little attention or maintenance.

This filter normally discharges treated effluent containing less than 1 mg/l suspended solids.

H+E ranks among the world's leading suppliers in the fields of water and wastewater treatment and energy efficiency. Based on its global presence, the H+E GROUP has completed projects in over 50 countries.





An aquarion Group Company

Tel: +44 1403 272772

sales@he-water.co.uk www.he-water.co.uk