

## CASE HISTORY

SEMICONDUCTOR  
SOLAR  
PHARMA  
POWER GENERATION  
FOOD & BEVERAGE  
PULP AND PAPER  
CHEMICAL  
OIL AND GAS  
MINING  
**AEROSPACE AND TRANSPORT**  
METAL FINISHING  
MUNICIPAL



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# 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 25m<sup>3</sup>/h. However, it can handle 30m<sup>3</sup>/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.

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