



Sewage Treatment for GSK Group Industrial Plant

Location: Taichung, Taiwan

Application: Industrial Wastewater Treatment



Problem :

As a consequence of the rapid development of industry, the necessity of sewage treatment has relatively raised and so the volume of the sludge generated was highly increased. In order to tackle the more and more sludge output, it was an urgent matter to find the best and efficient way to solve the problem by considering low cost, reduced working area and extensive capacity of sewage treatment.



Solution :

Applying ACETube[®] fabricated by ACETex[®] PP70/105 to deliver optimum solution for sludge management.

The remediation was to condition the sludge with specific polymer so that tiny suspended particles could flocculate into bigger granules, then these granules were filled inside the ACETube[®] to become solid flocs. Consequently, the filling materials are filtered in the bag, permitting the liquid flow out and achieve effective sludge dehydration.