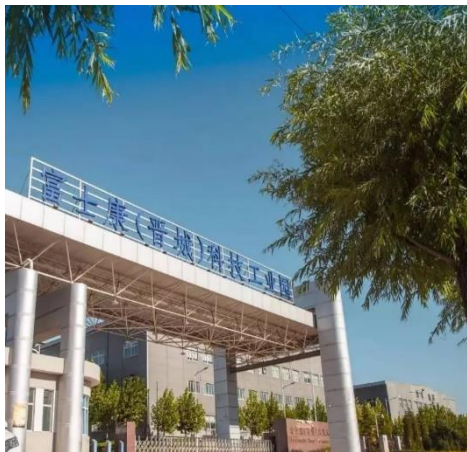


Domestic Wastewater Treatment (Shanxi Jincheng Foxconn Industrial Park Project)

In order to save water and improve the reuse rate of reclaimed water, the authority of Oasis Park, which is in Foxconn (Jincheng) science and Technology Industrial Park, plans to green plants and reduce dust by reusing the treated industrial & domestic wastewater in the park.

The mixed liquor, which combines industrial and domestic wastewater, is good as influent water for the membrane tank after pretreatment. The water productivity meets the requirements and its quality is stable as well as the working pressure, which reaches the reuse water quality standard in urban sewage recycling - urban miscellaneous water quality (GB / T18920-2002).

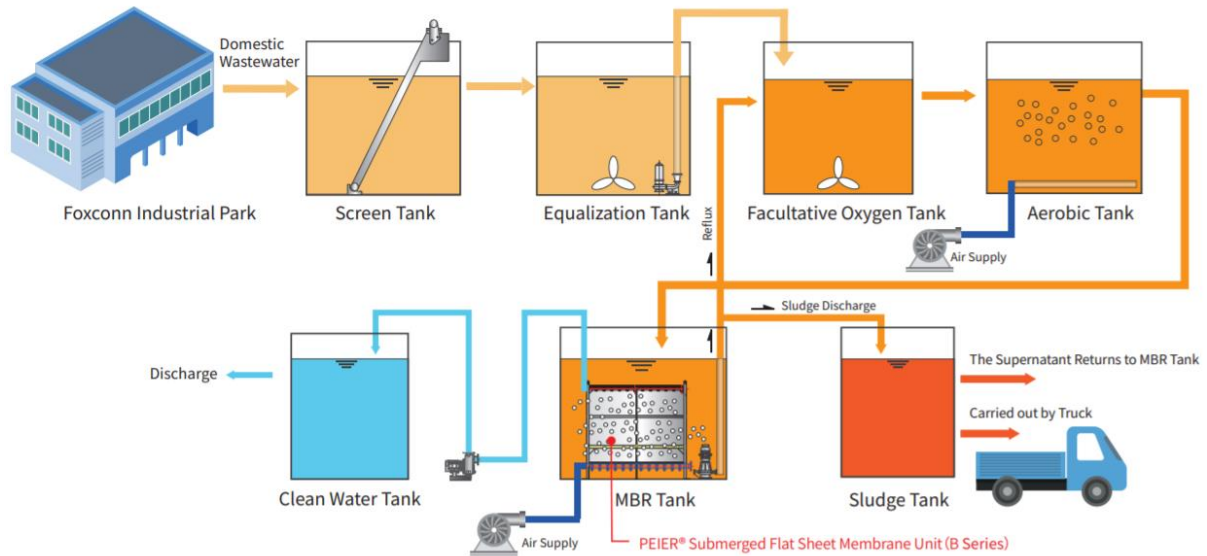


1. Outline of the Facility

Location	Foxconn (Jincheng) in Shanxi
Type of Wastewater	Domestic wastewater in the park
Flow	3250m ³ /d
Commissioned	Since 2020 (Peier MBR)

2. MBR Process Flow Sheet

Process Flow Chart of Wastewater Treatment
(Shanxi Jincheng Foxconn Industrial Park Project)



3. Design Parameter and Actual Data

Type	Parameter	Influent	Design	Actual	Capacity m ³ /D
Domestic Wastewater	COD _{Cr} (mg/L)	≤380	≤50	34	≤3250
	BOD ₅ (mg/L)	≤220	≤10	7	
	Turbidity (NTU)	/	≤5	0.5	
	Ammonia nitrogen (mg / L)	≤35	≤5	3	
	pH	6~9	6~9	7~9	
	TP (mg/L)	≤4	≤0.5	0.3	
	TN (mg/L)	≤55	≤15	8	

"Design" values of effluent are regulatory limits. "Actual" values are average values.

Jiangsu Peier Membrane Corp.,Ltd,

MBR Flat sheet membrane manufacturer since 2007

Add: East Industry Zone, Gaocheng Town, Yixing City, 214214 Jiangsu Province, China,

Tel:+86 510 8783 8775 Fax:+86 510 87838773, Web:www.chinapeier.com/ www. peier-membrane.com/