

# WASTE WATER TREATMENT PLANT FOSHAN

## Guangdong Province; P. R. China



### Design Institute:

Design and Research Institute of Guangzhou,  
Municipal Engineering

### Location:

East of Foshan City ( 16 km Southwest of Guangzhou  
City) in the Village of Luobu Guangdong Province

### Data:

Capacity 100.000 m<sup>3</sup>/day

### Influent Water Quality:

BOD<sub>5</sub> : 130 mg/l

SS : 120 mg/l

TN : 30 mg/l

NH<sub>3</sub>-N : 25 mg/l

TP : 4 mg/l



### Effluent Water Quality:

BOD<sub>5</sub>: ≤ 20mg/l

SS : ≤ 30mg/l

TN : ≤ 15 mg/l

NH<sub>3</sub>-N : ≤ 8mg/l

TP : ≤ 1 mg/l

### Selection of Treatment process:

Micro Pore Aeration Ditch Technology  
( A2O Activated Sludge Method)