



OKAMURA VIETNAM CO., LTD.

Decentralize Domestic Wastewater Treatment System NEW BIOTANK® (JAPAN JOHKASOU)

- Vietnam Trademark registered: New Biotank®
- Decentralize (onsite) system to treat all domestic wastewater, which discharged from Kitchen, Bathroom, Toilets and Laundry, by using **Biological Filtration** process.

- Application: Factory, Hotel, Resort, Office Building, Mall center, Residence area, etc.

■ Effluent: **BOD ≤ 20** **T-N ≤ 10** **P ≤ 6** **SS ≤ 20**

Inlet condition: BOD≤250, T-N≤80, P≤18, SS≤250 (mG/L)

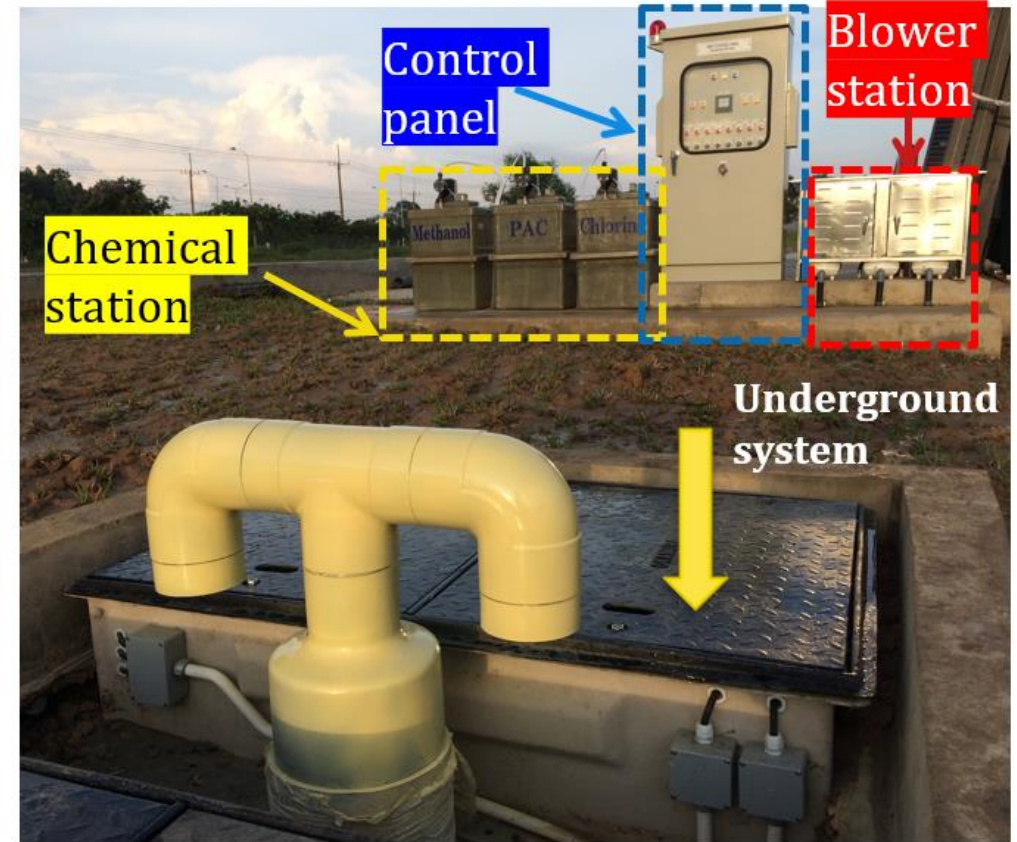
- Advantages:

- ✓ Effluent meets strict Regulation
- ✓ High treatment for: T-N; T-P; NH4
- ✓ Compact module, low installation cost
- ✓ Simple Operation and Maintenance
- ✓ **Low cost for Operation and Maintenance**
USD 0.20 m3/wastewater for operation
USD 0.05 m3/wastewater for maintenance (Ref. of 10m3/day system)



NEW BIOTANK® Components

1. Main tank - FRP
 - Design: JP Engineers
 - Manufacture in VN
2. Blower Station
 - Blowers: Taiwan-JP
 - Blower route pipe: VN
3. Chemical Station
 - Chemical tank: VN
 - Chemical pump: USA/JP
 - Chemical route pipe: VN
4. Control Panel
 - Design: JP Engineers;
 - Assemble in VN;
 - Electric parts: JP and VN



NEW BIOTANK® Capacity

Capacity (m ³ /day)	5	10	15	20	25	30	35
Number of user (people)	< 50	50-100	100-150	150-200	200-250	250-300	300-350
Weight (kg)	3,854	5,394	6,537	8,112	9,592	11,152	13,785
Length (mm)	3,280	5,090	6,500	8,290	10,080	11,930	13,800
Diameter (mm)	2,500 mm for all type of capacity						

Remark

- Individual module 5-35m³/day
- Multiply modules for over 35m³/day

NEW BIOTANK® Reference project process



Tank fabrication at factory



Tank pick up from factory



Foundation preparation



Unloading tank to prepared foundation



Project completed



During installation (piping, control panel station, wiring, etc.)



Tank fixing by anti floating belts

NEW BIOTANK® Maintenance service



Sludge checking



Onsite measurement (pH)



Chemical station checking



Discharge pump checking



Air blower checking



Site record

Contact for inquiries

Ms. Anh – Sales Manager

Email: t-anh@okamura-industry.co.jp; Website: <http://okamura-industry.co/en/>

Phone: +84-(0)934-443-632; +84-(0)28-2253-4078