

## Project Reference Bio-Technology



- Customer** : Cadbury Adams (Thailand) Co.,Ltd.  
**Location** : Lad Krabang Industrial Estate.,  
Chalongkrung Rd., Bangkok  
**Process** : Waste water Treatment Plant  
**Pollutant** : H<sub>2</sub>S and VOCs  
**Capacity** : 1,500 CFM. ( 1 Units ) ( Biofilter system )  
**Removal Eff.** : 95 % (H<sub>2</sub>S Inlet conc. 25 ppm.)

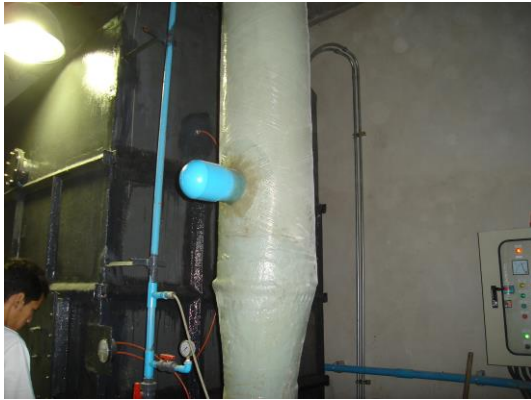


- Customer** : Cadbury Adams (Thailand) Co.,Ltd.  
**Location** : Lad Krabang Industrial Estate.,  
Chalongkrung Rd., Bangkok  
**Process** : Waste water Treatment Plant  
**Pollutant** : H<sub>2</sub>S and VOCs  
**Capacity** : 500 CFM. ( 2 Units ) ( Biofilter system )  
**Removal Eff.** : 95 % (H<sub>2</sub>S Inlet conc. 25 ppm.)



- Customer** : Lanxess (Thailand) Co.,Ltd.  
**Location** : Maptaphut Industrial Estate Rayong  
**Process** : Sludge filter press  
**Pollutant** : H<sub>2</sub>S , Acrylonitrile , Styrene ,  
Ethyl benzene ,VOCs  
**Capacity** : 3,000 CFM. ( Biofilter system )  
**Removal Eff.** : 95 % (H<sub>2</sub>S Inlet conc. 400 ppm.)

### Project Reference Bio-Technology



**4. Customer name** : Picnic Corporation Public Co.,Ltd.

**Location** : Suthisan Chatuchak Bangkok

**Process** : Waste water Treatment Plant

**Pollutant** : H<sub>2</sub>S and VOCs

**Capacity** : 2,000 CFM.( Biofilter system )

**Removal Eff.** : 95 % (H<sub>2</sub>S Inlet conc. < 50 ppm.)



**5. Customer name** : Thai Feed Mills ( Suan-Luang)Co.,Ltd

**Location** : Krathum Baen , Samut Sakorn

**Process** : Feed Mills Drying

**Pollutant** : H<sub>2</sub>S , NH<sub>3</sub> and Particulate

**Capacity** : 16,000 – 20,000 CFM.  
( Wet scrubber + Biofilter system )

**Removal Eff.** : 90 - 100 %



## Project Reference Bio-Technology



- 6. Customer** : US Boh Thong international Co.,Ltd.  
**Location** : Chonburi  
**Process** : Reclaimed tire process  
**Pollutant** : Particulate, Acetaldehyde, SO<sub>2</sub>, H<sub>2</sub>S Styrene and Butadiene  
**Capacity** : 12,000 CFM. (Wet scrubber+ Biofilter )  
**Removal Eff.** : 80 - 90 % (H<sub>2</sub>S Inlet conc. 25 ppm.)



- 7. Customer** : 3M Innovation Thailand Co.,Ltd.  
**Location** : Ladkrabang industrial Estate, Bangkok  
**Process** : Oven and Spray booth process  
**Pollutant** : Phenol and Formaldehyde  
**Capacity** : 47,000 CFM. ( Biotrickling system)  
**Removal Eff.** : 90 %



- 8. Customer** : Mega Bangna (SF Development Co.,Ltd.)  
**Location** : Bangkaew ,Bangplee , Samutprakarn  
**Process** : Waste water Treatment Plant  
**Pollutant** : H<sub>2</sub>S and VOCs  
**Capacity** : 5,000 CFM. (2 Units ) ( Biofilter system )  
**Removal Eff.** : 90 - 99 %



- 9. Customer** : Soongnern Waste disposal center ( STFE Co.,Ltd.)  
**Location** : Soongnern , Nakornrajsima  
**Process** : Waste Disposal treatment (Refuse Buildind)  
**Pollutant** : H<sub>2</sub>S , NH<sub>3</sub>  
**Capacity** : 7,000 CFM.( Wet scrubber+ Biofilter system)  
**Removal Eff.** : H<sub>2</sub>S 95 % , NH<sub>3</sub> 99 %

## Project Reference Bio-Technology



- 10. Customer** : บริษัท ชิโนสยาม ไบโอเทคนิค จำกัด
- Location** : Soongnern , Nakornrajsima
- Process** : Waste water Treatment Plant
- Pollutant** :  $H_2S$  ,  $NH_3$  , VOCs
- Capacity** : 5,000 CFM.( Biofilter system)
- Removal Eff.** : > 90 %



- 11. Customer** : Dana Spicer (Thailand) Co.,Ltd.
- Location** : Ladkrabang industrial Estate,Bangkok
- Process** : Spray booth painting process
- Pollutant** : VOCs
- Capacity** : 35,000 CFM. (Biotrickling system )
- Removal Eff.** : >95%



- 12. Customer** : บริษัท ชลาหาร จำกัด
- Location** : Chonburi
- Process** : อบแห้ง กากมะพร้าว
- Pollutant** : Particulate ,Odor
- Capacity** : 15,000 CFM. ( Wet filter + Biofilter system )
- Removal Eff.** : 90 - 95 %



- 13. Customer** : Thainakorn patana Co.,Ltd.
- Location** : Nonthaburi
- Process** : Waste water Treatment Plant
- Pollutant** :  $H_2S$  ,  $NH_3$  , VOCs
- Capacity** : 1,000 CFM. ( Biofilter system)
- Removal Eff.** : >90 %

## Project Reference Bio-Technology



- 14. Customer** : โรงงานแม่ลี่  
**Location** : อำเภอ ขลุง ,จังหวัด จันทบุรี  
**Process** : กวนทุเรียน  
**Pollutant** : กลิ่น จากการกวนทุเรียน  
**Capacity** : 3,500 CFM. ( Wet scrubber+Biofilter system )  
**Removal Eff.** : >90%



- 15. Customer** : Ajinomoto (Thailand )Co.,Ltd.  
**Location** : Bangkradee , Pathumtani  
**Process** : Waste water Treatment Plant  
**Pollutant** : H<sub>2</sub>S , NH<sub>3</sub> , VOCs  
**Capacity** : 500 CFM. ( Wet Scrubber+Biofilter system )  
**Removal Eff.** : >90 %