

**LOCATION**

Singapore

**YEAR**

2005

**PROJECT SCOPE**

Tanks, Scrubbers, Carbon Adsorbers,  
Dampers & Ductwork System

**EQUIPMENT**

Six OTP-7 Packed Tower (4'-6"Ø x 19' - 4" H)

Twelve OTP-8 Packed Tower (8'-6"Ø x 21'-0" H)

Two NaOCl Bulk Storage Tank (6'Ø x 6' H)

Two NaOH Bulk Storage Tank (4'Ø x 8' H)

Two H<sub>2</sub>SO<sub>2</sub> Bulk Storage Tank (3'-6"Ø x 7' H)

Two NaOCl Day Tank (2'-6"Ø x 6' H)

Two NaOH Day Tank (2'-6"Ø x 6')

Three OTP-7 Dual Bed Carbon Adsorber (7'Ø x 15' H)

Six OTP-8 Dual Bed Carbon Adsorber (14'Ø x 15' H)

Four OTP-9 Dual Bed Carbon Adsorber (10'Ø x 15' H)

Four OTP-9 Demister Housing

Sixty-two FRP Air Seal Dampers from Ø 450mm to  
Ø 1800mm

Plenums (inlet duct headers) for OTP-7 & 8

Ductwork & Stacks for OTP-7, 8 & 9

Ladders, Handrails & Platforms

**RESIN SELECTION**

*Carbon adsorbers, scrubbers, demisters,  
plenums & ductworks:*

Derakane 510C

c/w Antimony Trioxide

*Tanks:*

Derakane 411 Vinyl Ester

