

HYDREX ASIA LIMITED

CATEGORIZED INSTALLATION REFERENCE



Business Nature:

- Design and Supply of Water and Wastewater Treatment Plants
- Project Management and Construction of Water and Wastewater Treatment Plants

Main Products:

- Design and Supply of a Complete Range of Water Treatment Systems
- Design and Supply of a Complete Range of Sewage and Wastewater Treatment Systems
- Design and Supply of Wastewater Recovery and Recycle Systems
- Supply of Anaerobic Systems for High Strength Industrial Wastewaters
- Supply of Advanced Wastewater Treatment Systems for Nitrogen and Phosphorous removal

A single source water and wastewater treatment company with total capability to design, supply and construct water and effluent treatment facilities.

HYDREX ASIA LTD.

701, BEVERLEY COMMERCIAL CENTRE,
87-105 CHATHAM ROAD, KLN, HONG KONG.
PHONE: (852) 2527-9544
E-mail: info@hydrexasia.com www.hydrexasia.com

HYDREX – Water & Wastewater Treatment Turnkey Contracts

Project A



Model of Water & Wastewater Treatment Plant

Hydrex was appointed by a Japanese main contractor to construct a water and wastewater treatment plant in an industrial park located at the rural area of Jakarta, Indonesia. Hydrex utilized the most advanced modular tank design to construct the plant in order to enhance the attractive appearance and to simplify the maintenance. The outstanding design and quality of the plant were much appreciated by end user.



Wastewater Treatment Plant



Water Treatment Plant

Project B

Through the introduction and recommendation of the Singaporean partner of a bottling plant in Hanoi, Vietnam, Hydrex was invited to design and supply both the water and wastewater treatment systems. The plants' performance was outstanding and yet economical. The client later on awarded another larger contract in Ho Chi Minh City to Hydrex.



Water Treatment System



Two-stage Activated Sludge (high rate and nitrification) Wastewater Treatment Plant

Project C

Hydrex was appointed by Coca-Cola to design and supply both the water and wastewater treatment plants for its concentrate plants in Minhang, Shanghai and Canlubang, the Philippines. The treated effluents from these treatment plants meet Coca-Cola's strict quality requirements.



Water Treatment Plant consists of Coagulation, Filtration, Ion Exchange, Disinfection and Carbon Adsorption and Polishing Filtration processes.

Biological Treatment with Nitrogen & Phosphorous Removal Systems.



Tertiary Treatment consists of Coagulation, Filtration, Carbon Adsorption and Ozonation processes.

Project D

A large electro-plating factory required demineralized water for boiler feed and production. The sewage coming from its lavatory and canteen required proper treatment, as well as the heavy metal wastewater coming from its production. Hydrex was able to design and supply the most cost effective treatment plants to meet different requirements. The client saved its time and efforts considerably.



Water Demineralization System was installed at the left hand side of the site while Wastewater Treatment System was installed at the right hand side for the convenient management and operation.



This pre-assembled Mini Package Sewage Treatment Plant consisted all electrical, mechanical and disinfection equipment on one skid. It was convenient, economical and reliable.