

ENVIRE SYSTEM CO.,LTD. บริษัท เอ็นไวร์ซิสเท็มจำกัด

The Perfect Wastewater Treatment Plant, You can trust.

As an eminent provider of water & wastewater treatment systems and services in Thailand, "ENVIRE SYSTEM" offers single-source solutions to all your water needs. We treat the wastewater generated from municipal and industrial processes for disposal or recycle it for reuse.

Our efficient technologies, competent engineering and design capabilities, and over 15-year experience & more than 100 customers guarantee that we have versatility to cope with water for every industry, for every process, at every stage, all the way from the municipal or industrial plant to the final point of discharge.

A WIDE RANGE OF OUR SERVICES INCLUDE :

Feasibility study, basis design, detailed design and consulting for water & wastewater treatment plant.

Supply equipment and instrument for water & wastewater treatment plant.

Construction & Installation of water & wastewater treatment plant.

Operating of water & wastewater treatment plant

COMPANY POLICY

- To research & develop for new technology
- System will be of high efficiency at lowest operating cost
- System will be easy for operation & maintenance
- 100% guarantee for all output parameters
 - (on the agreement)
- Keep good engineering standards for construction
- Provides good team for contacting and service customers
- Provides the right information to the customers



Feasibility Study / Detail Design before construction



Food Processing Wastewater Treatment Plant



UASB TANK

Industries the wastewater group serves

Different industries have their own waste characteristics requiring individualized treatment, removal, and recovery technique. Our customers are in various types of industries such as

Automotive, Car Assembly Pharmaceuticals **Ceramic Sanitary-Ware** Food, Beverage & Food Processing Laboratory **Microelectronics Municipal Sewage** Petrochemical and Plastic **Power Generation** Steel & Metals Processing Pulp and Paper / Textile Etc.



Inclined Plate Clarifier in Ceramic's Wastewater treatment Plant

<u>Automotive</u> Within the automotive industry, ENVIRE SYSTEM offers state-of-the-art technologies for this wastewater treatment. We provide the best available technology for BOD & COD removal, oil & grease removal, rinse water recycling, heavy metals and cleaner recovery and sludge segregation to reduce hazardous product liability and maintain environmental compliance.

<u>Ceramic Sanitary-ware</u> For the ceramic industry, wastewater contains high suspended solid , which is difficult to separated by the conventional sedimentation tank. We developed our own system by using Inclined Plate Clarifier which can treated in higher efficiency. Many plants which use our system can recycle the treated wastewater back to process.

Food & Beverage This wastewater contains high organic substance and has high BOD , COD. Fat , oil and suspended solid. The treatment emphasizes on biological technology, such as UASB (Upflow Anaerobic Sludge Blanket), activated sludge, aeration pond, etc. to meet compliance issues.Our operatind cost has easier operating & Maintenance and lover operating cost.

<u>Pulp & Paper / Textile</u> With the research and experience in this type of wastewater, ENVIRE SYSTEM has developed the most efficient treatment system to treat wastewater which has high temperature , color , COD , BOD , oil.

Municipal / Residential / Commercial Wastewater

ENVIRE SYSTEM has a wide range of experience in design, construction ,installation, and operating of this wastewater treatment plant. Whather you desire to treat ,a small package plant or a large regional facility, we have the technical horsepower to help you get the job done on time and within budget.



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