

652 Mayon Street,
Sta. Mesa Heights,
Quezon City, Metro Manila

0917 157 3753
0949 774 3690
(02) 8372 632



ARIESCOR® WATER
BRINGING WATER EVERYWHERE

Company Profile

About the Company



Ariescor Water is an engineering firm dedicated to providing smart water management solutions. With experience across both private and public projects, we understand the ins and outs of small-scale projects to the never-ending standards and guidelines of large-scale government infrastructure. It is second nature to us—the Ariescor Water DNA.

We envision a Philippines where every region has access to clean, usable water, hence the words **Bringing Water Everywhere**. It is a non-negotiable that we only take part in projects that value sustainability and make a positive environmental impact.

Mission

To bring sustainable water management in the Philippines by providing most economical technologies for the benefit of the people.

Create

We aim to be a leading smart advance technology that proposes the best environmental and cost-saving solutions to meet and comply all the required parameters for different industry and capacities.

Vision

To be recognized as the leading product developer and service provider of sustainable water and wastewater treatment technology in the Philippines.

Help

We focus to provide the best of the services to satisfy all the requirements of our key clients and customer in economical ways

Areas of Expertise

Providing Sustainability for All Sectors



Commercial



Industrial



Domestic



Municipal



Livestock / Agricultural



Infrastructure



Mining



Commissary



Septage and Wastewater Treatment

Package Plant

- BioGraS™ (All New Batch Reactor)
- BioCar™ (Advance MBBR)
- BioMem™ (Advance MBR)
- High Rate Conventional Activated Sludge
- ClariDenSR™ Clarifier
- SuperOx™ (AOP)

Other Treatment

- Advance Oxidation Process (AOP)
- Dissolved Air Filtration
- Anaerobic Treatment (Anaerobic Digester, UASB)

Water Treatment and Purification


- Ground Water Purification
- Reverse Osmosis (BWRO, SWRO)
- Ultrafiltration
- Ion Exchange
- ClariDenSR™ Clarifier
- Coagulation/Flocculation
- Multimedia Filtration
- Activated Carbon Filtration
- Greensand Filtration
- UV Sterilization
- Ozonation










Services Offered



Pre-Rehab and Upgrade Services



 System Audit

End-To-End Services

-  Build and Transfer (B&T)
-  Build - Operate - Transfer (BOT)
-  Build - Operate - Maintain (BOM)
-  Rehabilitate - Operate - Transfer (ROT)
-  Rehabilitate - Operate - Maintain (ROM)
-  Upgrade - Operate - Transfer (UOT)
-  Upgrade - Operate - Maintain (UOM)



After-Sales Services

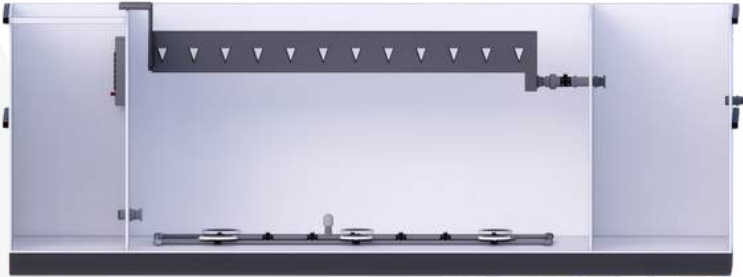
-  Periodic Maintenance (Quarterly)
-  Preventive Maintenance Service (Semi-Annual/Annual)

Technical References

- **Process Operation Control and Monitoring for the system recovery of 350 m³/day Wastewater Treatment Plant (Sequencing Batch Reactor) of Mekení Food Corporation in Porac, Pampanga.**
- **Process Operation Control and Monitoring for the system recovery of 2,000 m³/day Wastewater Treatment Plant (Sequencing Batch Reactor) of 557 Feathermeal Corporation in Concepcion, Tarlac.**
- **Process Operation Control and Monitoring for system recovery of the 240 m³/day Wastewater Treatment Plant (Sequencing Batch Reactor) of RM Prime Processing Plant Inc. in Marilao, Bulacan.**
- **Process Design, Operation, and Monitoring for system recovery and compliance of 20 m³/day wastewater treatment facility (Sequencing Batch Reactor) of Kerith Brooks Trading – Feed Processing Facility in Pandi, Bulacan.**
- **Process Operation and Monitoring for system recovery and compliance of 100 m³/day wastewater treatment plant (Sequencing Batch Reactor) of Marilao Bulacan Poultry Processing Plant, Inc. in Marilao, Bulacan.**
- **Process Operation and Monitoring for system recovery and compliance of 100 m³/day wastewater treatment plant (Sequencing Batch Reactor) of Andoks Litson Corporation in Balete, Batangas.**
- **Process Operation and Monitoring for system recovery and compliance of 1,000 m³/day wastewater treatment plant (Conventional Activated Sludge) of Vitarich Corporation in Marilao, Bulacan.**
- **130 m³/day design and build of a sewage treatment plant in St. Anthony Mother and Child Hospital at Brgy. Basak, San Nicholas, Cebu City.**
- **275 m³/day wastewater treatment plant in Ultraclean Cebu at Brgy. Jubay, Lilo-an, Cebu City.**
- **Project in Charge of 150 m³/day construction of sewage treatment plant (Extended Aeration Process) at Jecson Medical Center in Tarlac, Tarlac City.**
- **Project in Charge for 130 m³/day rehabilitation of Up-flow Anaerobic Sludge Digester to Extended Aeration Process at S&R Shaw Boulevard in Mandaluyong, Metro Manila.**
- **Project in Charge for 600 m³/day construction of sewage treatment plant (Extended Aeration Process) with Material Recovery Facility at Arezzo Pasig Place in Sandoval Avenue, Pasig City.**

Innovations

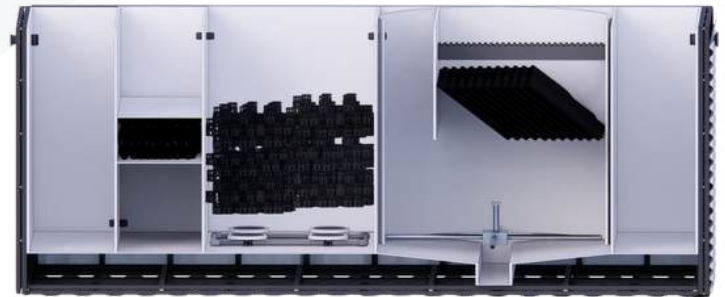
BioGraS™



The BioGraS™ is an ongoing patent featuring a compact and advanced high-rate biological system. It boasts minimal electricity usage and near-zero chemical dependency. Boasting a smaller footprint compared to the traditional STPs, it fits easily in limited places while also cutting capital and maintenance costs.

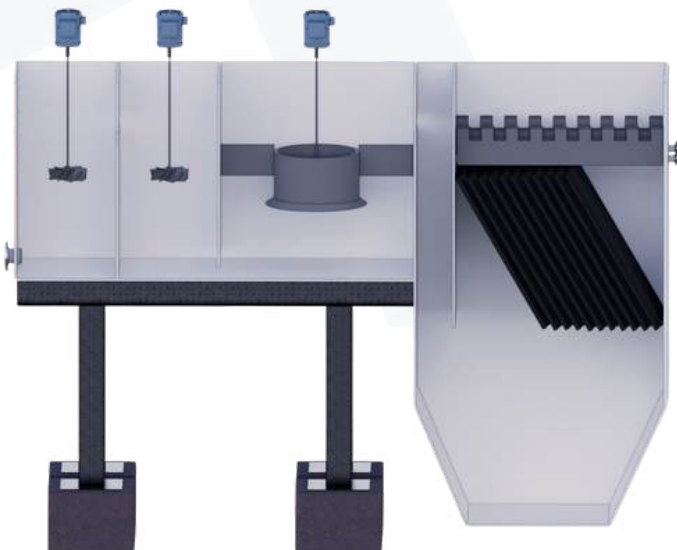
BioGraS™

The BioCar™ is an ongoing patent featuring a modified and advanced Moving Bed Biofilm Reactor system. With a relatively small footprint compared to conventional systems. The mobility of the media helps in maintaining an active and diverse microbial population, enhancing the treatment's effectiveness.



ClariDenSR™

The ClariDenSR™ is a comprehensive approach to wastewater treatment, which takes into account factors such as cost-effectiveness, environmental sustainability, efficiency, and regulatory compliance. It's an ongoing patent that aims to enhance overall performance and optimize operations find it to be a compelling choice.



Project References

JULIAN PATINDIG ARAW WATER PUMPING STATION

MODULAR WATER TREATMENT PLANT

Ariescor Water was commissioned to provide design, supply, installation and fabrication of 4 MLD Process Tank, Break Tank, Raw Water Intake, Mechanical Piping and Support.

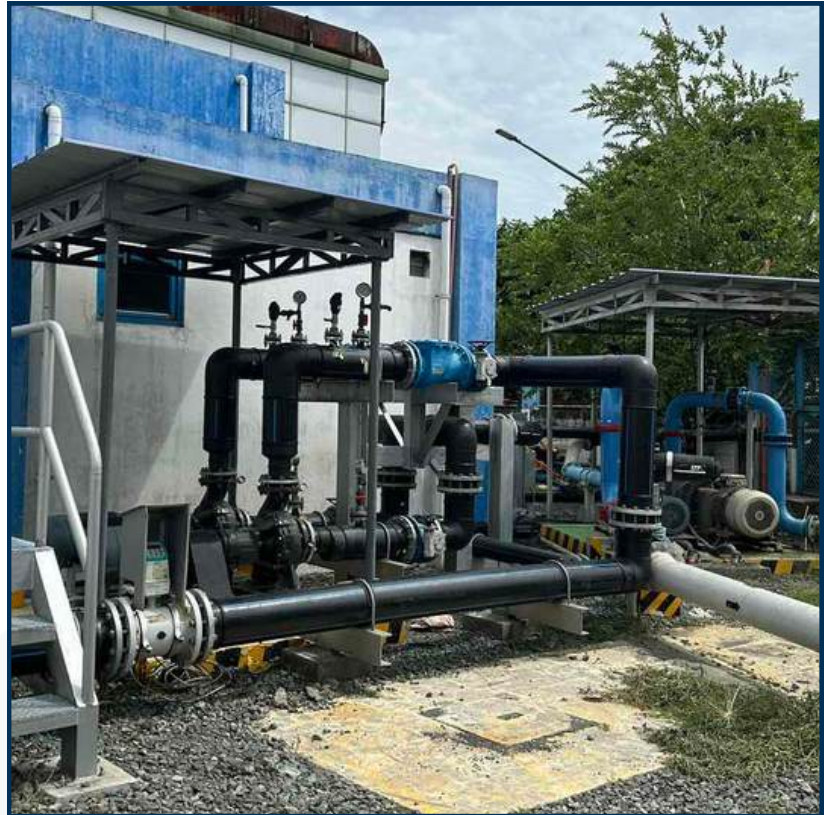
Technology: River Water to Purified Water
Process

Industry: Water Concessionaire

Capacity: 4 MLD

Scope: Design, Supply and Fabrication

Location: Imus, Cavite



RFM CORPORATION - CABUYAO PLANT

WASTEWATER TREATMENT PLANT

For rehabilitation and upgrade from 1,000 m³/day to 1,500 m³/day of processing and domestic wastewater taking advantage of Ariescor's Sequencing Batch Reactor (SBR) rehabilitation program without additional tanks.

Technology: AriescorSBR™

Application: Food Processing (Milk and Sauce Processing)

Capacity: 1.5 MLD

Scope: Design, Rehabilitation and Upgrade

Location: Cabuyao, Laguna

Project References

MCARTHUR CORPORATION

EFFLUENT TREATMENT PLANT

Designed to treat 48,000 m³ of magnetite mining effluent, this compact Physicochemical Treatment System has a Tertiary Treatment System for Water Reuse of 30% of the total discharge.

Technology: Coagulation, Flocculation, Sedimentation, Micro-Filtration and Adsorption

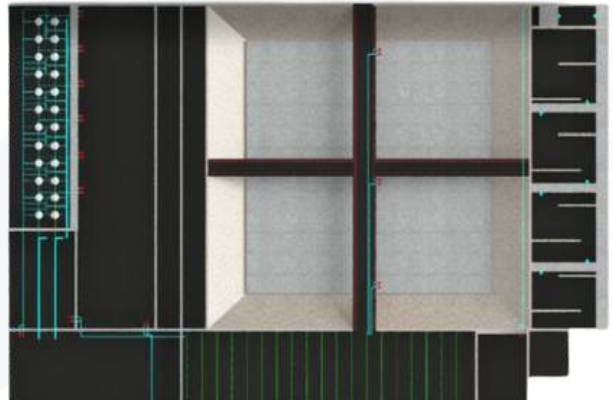
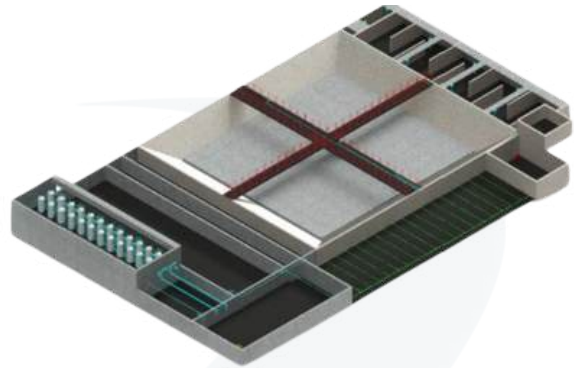
Industry: Magnetite Mining

Capacity: 48 MLD

Scope: Design and Consultancy

Location: McArthur, Leyte

Total Area: 2,000 sqm. (Alloted: 5,000 sqm)



CHINESE GENERAL HOSPITAL AND MEDICAL CENTER

SEWAGE TREATMENT FACILITY

Technology: Sequencing Batch Reactor (SBR)

Application: Hospital

Capacity: 1,500 m³/day

Scope: Electromechanical Supply, Installation and Automation

Location: Blumentritt, Manila

Project References

CENTURY SPIRE

SEWAGE TREATMENT FACILITY

Technology: Sequencing Batch Reactor (SBR)

Application: Commercial and Residential

Capacity: 450 m³/day

Scope: Supply, Installation and Automation of Control Panel

Location: Makati City



ORIENT SQUARE

SEWAGE TREATMENT PLANT

Technology: Conventional Activated Sludge (CAS)

Industry: BPO

Capacity: 225 m³/day

Scope: Electromechanical Supply, Installation and Automation

Location: Ortigas, Pasig City

EMERALD CONDOMINIUM

SEWAGE TREATMENT PLANT

Designed to treat 175 m³ of residential sewage, this compact MBBR is designed to upgrade the existing DAF System.

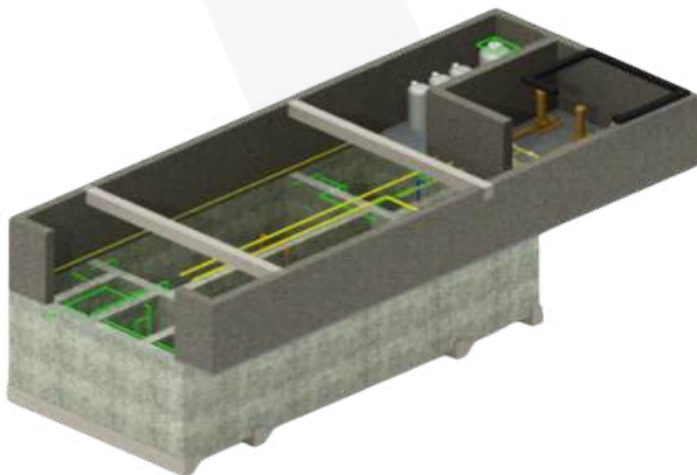
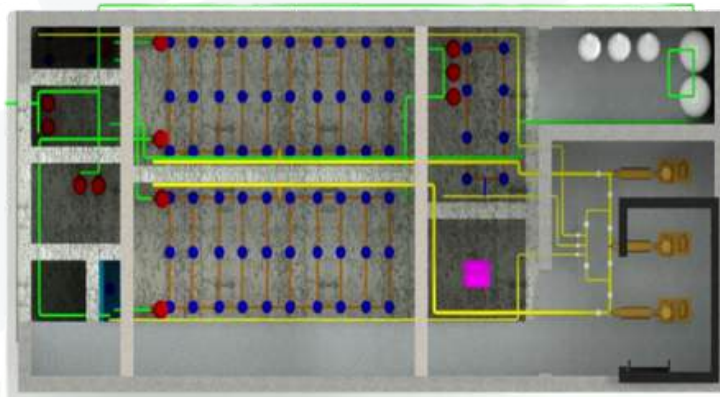
Technology: BioCar™

Application: Condominium

Capacity: 175 m³/day

Scope: Design and Consultancy

Location: Ortigas, Pasig City



DAVAO CENTRALE HOTEL

SEWAGE TREATMENT PLANT

Designed to treat hotel sewage, this compact SBR has a Tertiary Treatment System for Water Reuse of the Hotel and Resort.

Technology: Sequencing Batch Reactor (SBR) with Water Reuse Technology

Application: Hotel and Resort

Capacity: 100 m³/day

Scope: Design and Consultancy

Location: Davao City

Total Area: 105 sqm.

Project References

TWIN CARE HOSPITAL

SEWAGE TREATMENT PLANT

Designed to treat 50 m³ of hospital sewage with the smallest footprint SBR in the market.

Technology: Sequencing Batch Reactor (SBR)

Application: Hospital

Capacity: 50 m³/day

Scope: Design and Installation

Location: Angat, Bulacan

Total Area: 41 sqm.



NOVALICHES GENERAL HOSPITAL

SEWAGE TREATMENT PLANT

Second customer that avail our SBR Rehabilitation Program to maximize the area of the STP. It has a capacity of 30 m³/day Sewage Treatment Plant designed, corrected and automated with the design principle of Ariescor Sequencing Batch Reactor.

Technology: Sequencing Batch Reactor (SBR)

Application: Hospital

Capacity: 30 m³/day

Scope: Design, Supply and Rehabilitation

Location: Novaliches, Quezon City

Total Area: 36 sqm

Project References

REFORMISTA PUBLIC MARKET

SEWAGE TREATMENT PLANT

Two-story BioGraS™ system constructed to treat the market's wastewater discharge, providing recycled water for cleaning and augmenting the municipality's fire protection water supply.

Technology: BioGraS™

Application: Public Market

Capacity: 30 CMD (30,000 Liter/Day)

Scope: Design and Build

Location: Limay, Bataan



ENERGY DEVELOPMENT CORPORATION - BAGUIO

SEWAGE TREATMENT PLANT

Construction of a 10 CMD BioGraS™ designed to adapt in Baguio's weather and unique terrain. Designed to provide advanced wastewater treatment for Energy Development Corporation's guest facility.

Technology: BioGraS™

Application: Residential Building (Guest Facility)

Capacity: 10 CMD (10,000 Liter/Day)

Scope: Design and Build

Location: Baguio City, Benguet



CLMC BUILDING

SEWAGE TREATMENT PLANT

Designed to treat 30 m³ of domestic sewage with the new design principle of BioGraS™ to provide the smallest footprint and Very Low-Cost Sewage Treatment Plant in the market.

Technology: BioGraS™

Application: Office Building

Capacity: 30 m³/day

Scope: Design and Build

Location: Mandaluyong City

Total Area: 12.6 sqm



LIMAY DIALYSIS CENTER

SEWAGE TREATMENT PLANT

Constructed to treat sewage for Limay Municipality's Dialysis Center. Using BioGraS™ technology addresses the project location's limited space and offers a simpler treatment process for easier maintenance and automated function.

Technology: BioGraS™

Application: Hospital

Capacity: 20 m³/day

Scope: Design and Build

Location: Limay, Bataan

Total Area: 9 sqm

Project References

OLONGAPO SANITARY LANDFILL

LEACHATE TREATMENT PLANT

Designed, Rehabilitated, and Automated to treat landfill leachate by utilizing the area and process optimization that can remove heavy metals and increase the biodegradability of the landfill leachate for the Rotating Biological Contactor to be utilized. We also add a Sludge Drying Bed for proper disposal and/or reuse of Sludge.

Technology: Advance Oxidation Process (AOP)

Industry: Sanitary Landfill

Capacity: 18 m³/day

Scope: Design, Construction, Installation and Automation

Location: Olongapo City, Zambales



ARAUULLO UNIVERSITY (SOUTH CAMPUS)

SEWAGE TREATMENT PLANT

Designed to treat 15 m³ of domestic sewage with the same design principle of BioGraS™ to provide smallest footprint and Very Low Cost Sewage Treatment Plant in the market. It has an additional Tertiary Treatment System to reuse the water for flushing and landscaping.

Technology: BioGraS™

Application: Education

Capacity: 15 m³/day

Scope: Design and Build

Location: Cabanatuan, Nueva Ecija

Total Area: 10 sqm

Project References

CITYSCAPE DAGUPAN

SEWAGE TREATMENT PLANT

Built for a commercial complex located in Catacdang, Dagupan, Pangasinan. BioGraS™ complied with the space-saving criteria, easy to operate and maintain, and hi-tech automated approach to treating wastewater. BioGraS™ utilized the existing Septic tank and incorporated its capacity as a Holding Tank and Sludge Holding Tank.

Technology: BioGraS™

Application: Commercial Complex

Capacity: 10 m³/day

Scope: Design and Build

Location: Dagupan, Pangasinan

Total Area: 5 sqm



ASA COLORS AND CHEMICALS, INC.

SEWAGE TREATMENT PLANT

Designed to treat domestic sewage coming from the chemical production line using the cutting-edge process of BioGraS™. Limited space problem and lack of manpower addresses by BioGraS™ through the hi-tech, automated and simplest operation technology. Asa Color has a Septic Tank which are used as Buffer Tank and Sludge Buffer Zone to maximize the existing septic tank and the area allotted at the site.

Application: Chemical Manufacturing Industry

Capacity: 10 m³/day

Scope: Design and Build

Location: Bocaue, Bulacan

Total Area: 5 sqm

Project References

ELISON HOTEL

SEWAGE TREATMENT PLANT

Erected to treat domestic sewage coming from the hotel rooms and laundry area using the simple process of BioGraS™.

Technology: BioGraS™

Application: Hotel and Laundry

Capacity: 10 m³/day

Scope: Design and Build

Location: Balanga, Bataan

Total Area: 6 sqm



KUYA J'S RESTAURANT – BACLARAN

SEWAGE TREATMENT PLANT

Designed and commissioned to treat food and commercial wastewater for a limited-space quick-service restaurant. Ariescor Water's Mobile STP – BioGraS™ is used to solve heavy load of parameters with limited spaces that is normally designed with large sizes of tanks.

Technology: BioGraS™

Application: Quick Service Restaurant

Capacity: 10 m³/day

Scope: Design and Build

Location: Baclaran, Manila City

Total Area: 4 sqm

Project References

LAVABENDO SPARTA

WASTEWATER TREATMENT FACILITY

Technology: Micro-Filtration and De-

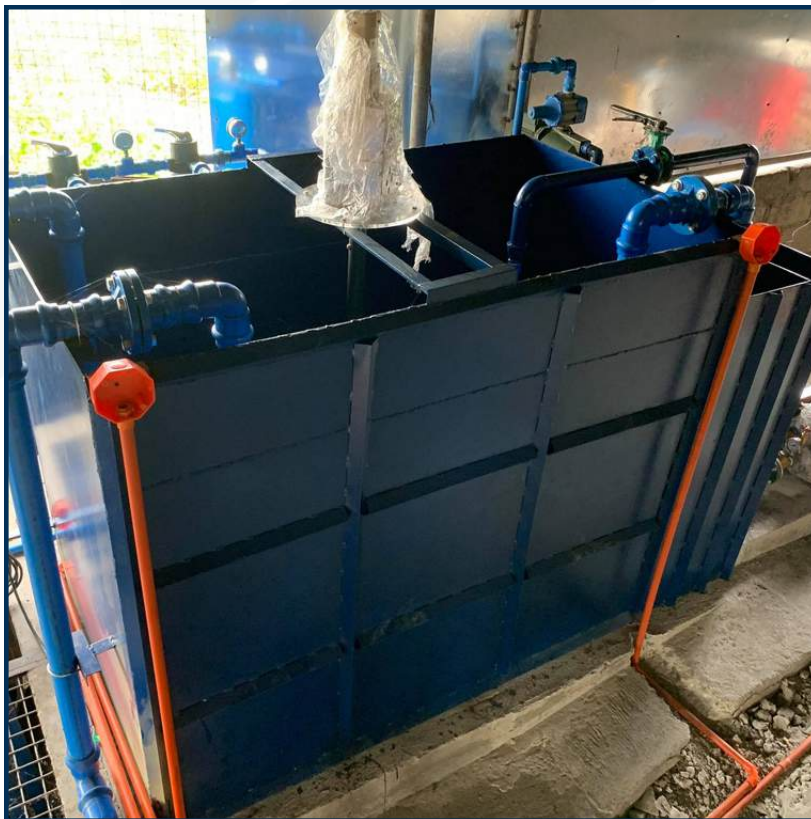
Ionization Industry: Laundromat

Capacity: 10 m³/day

Scope: Design and Consultancy

Location: Ortigas, Mandaluyong City

Total Area: 2 sqm.



KERITH BROOKS TRADING

WASTEWATER TREATMENT PLANT

Designed to treat 5 m³ of animal feed wastewater, this compact and modular SBR has the smallest footprint in the market and minimizes clients CAPEX and OPEX.

Technology: Modular SBR – BioGraS™
(Modified Batch Reactor)

Application: Animal Feeds and Vegetable Oil
Manufacturing

Capacity: 5 m³/day

Scope: Design and Build

Location: Pandi, Bulacan

Total Area: 4 sqm.

Project References

TOP CREAMERY

WASTEWATER TREATMENT PLANT

Designed and commissioned to treat 0.5 CMD of wastewater from equipment washing for a limited space of a manufacturing company that provides high-quality milk tea and coffee supplies, soft-serve ice cream ingredients.

Technology: ClariDenSR™ Clarifier

Application: Manufacturing Company

Capacity: 0.5 m³/day

Scope: Design and Build

Location: Las Piñas City



OTHER PROJECTS

PHILIPPINE WOMEN'S UNIVERSITY (JASMS-QC)

SEWAGE TREATMENT PLANT

Equipment: 2 units Submersible Pump and 2 units Blower

Industry: School

Scope: Supply and Installation of Pumps and Overhauling of Blowers

Location: Quezon City

SOLEMARE PARKSUITES

SEWAGE TREATMENT PLANT

Equipment: 2 units MH Electromagnetic Flowmeter

Scope: Supply and Installation of Electromagnetic Flowmeter

Location: Pasay City

TIMBERLAND HIGHLANDS RESORT

SEWAGE TREATMENT FACILITY

Equipment: Submersible Transfer Pump and Centrifugal Pump

Industry: Hotel and Resort

Scope: Supply and Installation

Location: San Mateo, Rizal

ONE BEVERLY PLACE

Scope: DENR Permit Application (Discharge Permit, Permit to Operate, and Hazardous Waste ID)

Location: San Juan City

Material and Equipment Supply



SONHO PUMPS (Principal Distributor)



Sonho Pumps Manufacturing Co., LTD. is a submersible pump manufacturer/supplier accumulates 30-year experience in pump researching, developing and manufacturing. Major markets include Taiwan, Asia, Middle East, USA, Europe, and Mainland China. ISO 9001:2000 certified.

Applications: Rainwater, Sewage, Industrial Wastewater, Sludge, Animal Husbandry, Drainage

Capacity: 0.13 m³/min – 4.0 m³/min

Pressure Head: 6 m – 34 m

Discharge Diameter: 2" – 8"

Power: 0.5HP – 30HP, 1/3 Phase, 60Hz

MEIHE FLOWMETER (Exclusive Distributor)



Kaifeng Meihe Automation Flowmeter Co., Ltd. is a high-tech enterprise integrating research, development, production, and sales of intelligent instrument, flow meters, level instruments, and flow detection equipment.

Applications: Water Treatment, Sewage, Industrial Wastewater, Sludge, Animal Husbandry, Chemical

Capacity: up to 1.2 Million m³/day

Discharge Diameter: 2" – 120"





ARIESCOR® WATER

EMAIL

info@ariescorwater.com

WEBSITE

www.ariescorwater.org

ADDRESS

Unit L2A, CMM Building, 652 Mayon Street,
Barangay Maharlika, Quezon City 1114

LANDLINE

(02) 8372 6326