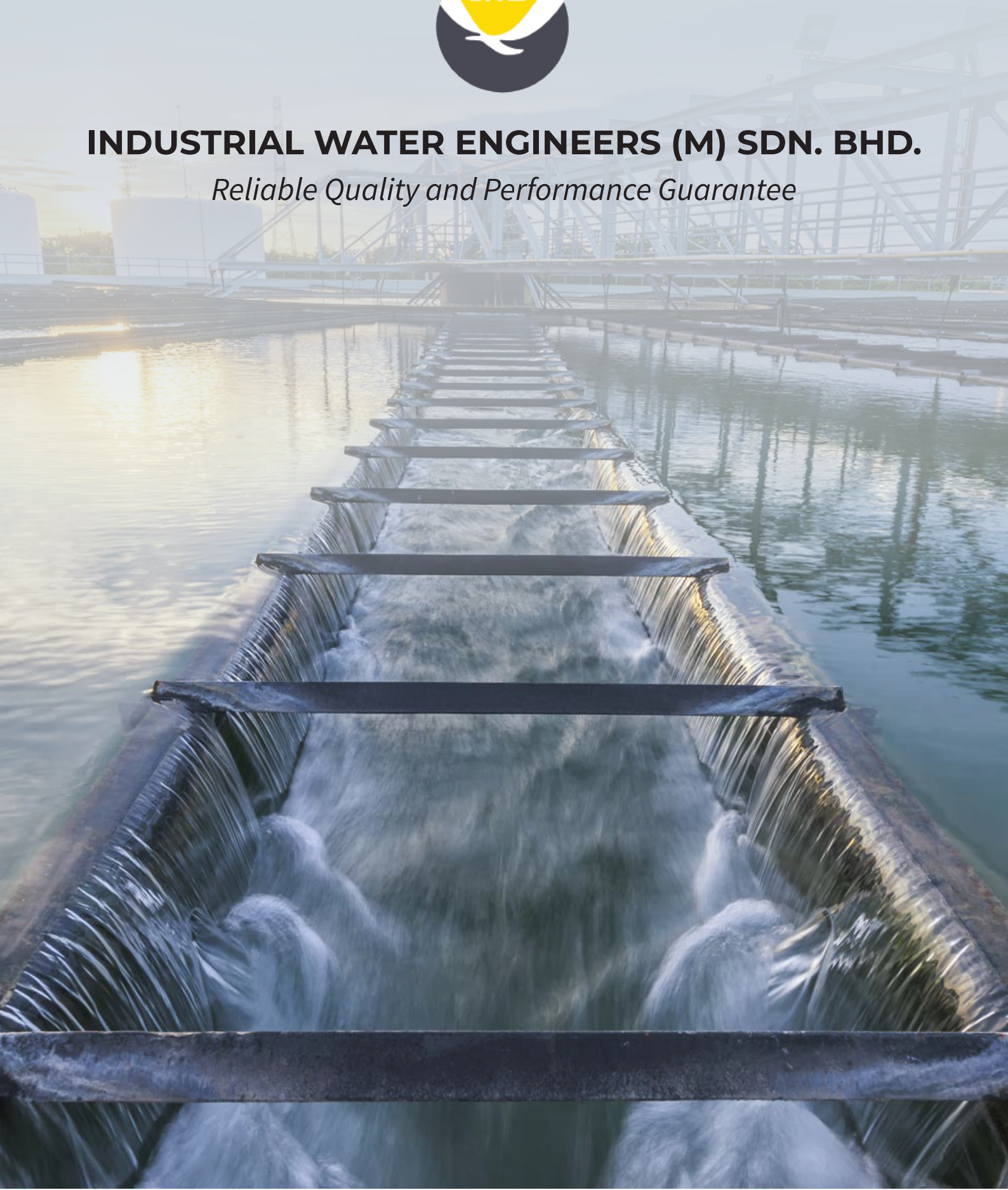




INDUSTRIAL WATER ENGINEERS (M) SDN. BHD.

Reliable Quality and Performance Guarantee



ABOUT US

Located in the middle South East Asia (Malaysia), **IWE** focuses on providing innovative competitive technology with the necessary in-house technical support required for a complete and reliable Wastewater and Water Treatment System.

At **IWE**, we are continually expanding upon our knowledge and services to assist clients with pool of proven projects. We are equipped with wide range of wastewater and water treatment process and equipment in our portfolio to customize and optimize the solutions for our customer.

OUR VISION

To make the world a cleaner place

OUR MISSION

To provide cost-effective integrated wastewater treatment solutions with the latest proven technologies.

To continuous innovate and develop a more affordable wastewater and water treatment system, without jeopardizing the quality and performance of the system.



DESIGN LEADER

Superior quality is designed into every technology we provide. We can back that claim up with a steadfast reputation for dependable wastewater and water treatment solutions chosen time and again by companies worldwide. We are continually expanding upon our knowledge and services to assist clients with pool of proven projects. We also collaborate immensely with international equipment and process specialists to provide the latest trend of systems and products to our valuable customer.

MARKET WE SERVE

We have acquired significant strength and wealth of knowledge and experience over the years. We have successfully completed World Class Standard's Water and Wastewater Treatment Plant (WWTP) for comprehensive range of industries: Vegetable Oil Refinery, Food and Beverage, Rubber Glove, Metal Finishing, Oleo-Chemicals, Semiconductor, Textile, Sewage, just to name a few.

CUSTOMER CARE

We specialize in getting the job done. We provide added value across the board, from advice, engineering, and production through to complete installation and operation. We play an active role after installation by providing additional training, modern support, chemicals and spare parts supply. It's been said before, and it's worth saying again: **IWE** is big enough to handle any project yet small enough to care.

INDUSTRIAL WASTEWATER TREATMENT

We, at **IWE**, provide the potent solutions for purifying wastewater, domestic and diverse and industrial contamination. While doing so, we ensure that the maximum amount of water is treated to the level of being reused.

A careful analysis of industrial process, wastewater streams and composition of industrial waste water is essential. Pilot plant studies, sample testing in our own laboratory and the use of onsite test units in preliminary stage are used to produce a system that ensures performance.



8,000 bph Chicken Processing Plant, Indonesia

IWE provides the following technologies for the treatment of wastewater:-

Screening System:

Static Screen, Rotary Drum Screen

Physical/Treatment System:

DAF, Chemical Preparation Unit, Lamellar Plate Clarifier

Aerobic Biological Process:

SBR, ASP, MBBR

Anaerobic Biological Process:

Digester, UASB, EGSB, IR

Sludge Dewatering:

Belt Press, Screw Press, Filter Press

Tertiary Treatment Process:

Multimedia Filter, Continuous Sand Filter



PROJECT SHOWCASE



2,000 m³/d Chicken Processing Plant , Malaysia



1,680 m³/d Canning Plant, Manila



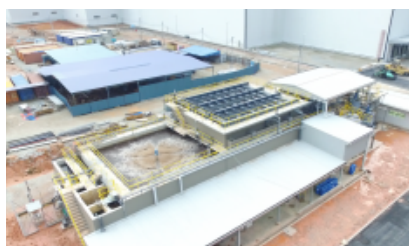
1,000 m³/d Food Processing Plant, Malaysia



3,500 m³/d Rubber Glove Plant, Malaysia



19,200 m³/d Paper Mill, Malaysia



360 m³/d Chocolate Processing Plant, Malaysia



100 m³/d Cattle Farming, Malaysia

PROCESS WATER TREATMENT/ WATERWORKS



We have implemented more than 50 large process water treatment systems from concept to commissioning. These units range from simple side stream filtration to complex multi step treatment plants to meet specific design conditions. The ranges of water treatment plants implemented included:-

- Flocculation Clarification
- Cascade Aeration
- Sand Filter, Activated Carbon Filter
- Softener, Ion Exchange (Dual Bed, Mixed Bed)
- Reverse Osmosis, Ultrafiltration
- UV (Disinfection / TOC Reduction)

Industrial processes are reliant on a smooth and uninterrupted water supply.

Recycling industrial wastewater can increase profitability while helping to conserve water - an increasingly expensive commodity. When local discharge standards are so stringent that your treated water is better than what you are buying, Zero Liquid Discharge solutions can be the answer. We are a trusted global leader in helping customers determine whether a Zero Liquid Discharge solution is right for them and developing the most cost effective system to maximize water recovery.



RO System



Multimedia Filter



Inclined Plate Clarifier

OUR COVERAGE



● Lechate



● Food Processing



● Fishball Processing



● Palm Oil Refinery



● Livestock Farming

- Municipal
- Electroplating
- Pharmaceutical
- Cosmetic
- Steel Works
- Beverage

- Dairy Products
- Potable
- Petrochemical
- Automotive
- Oil & Gas
- Semiconductor

- Ceramics
- Rubber Glove
- Recycle Paper
- Fish Processing
- Heavy Metals
- Fabrics

OUR CLIENTS



INDUSTRIAL WATER ENGINEERS (M) SDN. BHD.

No.10, Jalan Sepadu 25/123A,
Seksyen 25, 40400 Shah Alam,
Selangor, Malaysia.

Tel: +60 3 5525 5319 / 5525 1479

Fax: +60 3 5525 8036

<http://www.iwe.com.my>