



# **COMPANY PROFILE**







We are committed to maintain excellent reputation to our customer and to provide best services to all our prospect



# **COMPANY INFORMATION**

Company Name : Iris Synergy Sdn Bhd

Company registration : 742199-P

**Type of Company**: Private Limited

**Date of Incorporation** : July 26, 2006

### **Shareholders**

1) MERGE ENERGY BERHAD

2) Mohd Azali Abdul Rahman

#### **Directors**

1) Mohd Azali Abdul Rahman

2) Dato' Mohamad Haslah Bin Mohamad Amin

3) Ng Jun Lip

**Petronas Registration No.** : L- 742199-P

MOF Registration No. : 357-02096071

# Company's Bank Accounts & Address;

Malayan Banking Berhad, Jalan Tun Razak Branch , Ground & Mezzanine Floor Bangunan UTMSPACE 195A, Jalan Tun Razak, 50450 Kuala Lumpur

Tel : +603-2161 2106

### Capital

1) Authorized Capital : RM 5,000,000.00 2) Paid-up Capital : RM 3,000,000.00

# **Company Address**

### **HEAD OFFICE KUALA LUMPUR.**

E-11-3, Megan Avenue 1, No 189, Jalan Tun Razak 50400 Kuala Lumpur, Malaysia. Tel: (603) 2166 7595/96

Fax: (603) 2166 1595 Email: admin@iris-synergy.com

Web: www.iris-synergy.com

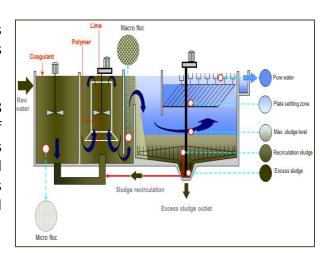


# PRODUCT IN SUMMARY



Focused on providing technology that meets the needs of overboard water discharge requirements in the domestic and international markets.

With our combined experience in over 28 countries, we are uniquely aware of the nuances of produced water from country to country. This experience combined with our technical understanding of water treating equipment makes us a great partner that will add value and peace of mind to your water treating needs.









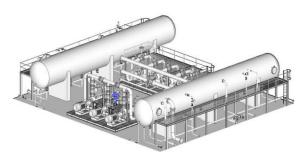


# PRODUCED WATER SOLUTIONS

Produced Water Solutions offers several Produced Water and Filtration products such as Primary Oil/Water Separation, Secondary Oil/Water Separation, Tertiary Oil/Water Separation, Engineering/ Consulting, Field Repair Services, Treatability Studies, Field Surveys, as well as provide parts for all Manufactures Equipment.

A short list of technology includes;

- Hydrocyclones Both Solid/Solid and Liquid/Liquid in 150# and 300# design.
- Skimmers With single pack design and multiple pack design.
- Static Plate Separators Atmospheric and ASME designs from one to three pack plate designs
- Flotation Available in atmospheric, ASME, re-conditioned, and refurbish
- Walnut Shell Filters
- Cartridge Filters Available in cartridge, canister, and bulk media.
- Solids Filters Available in cartridge and sock form
- De-Aeration Towers Includes vacuum pumps, Course Filtration, and fine filtration
- Sumps











Reduction in Hypochlorite Dose PREPARATION

**TREATMENT** 

# **CHLOROPAC**

In Situ Production



# **ORP LOGIC**

Regulated Process



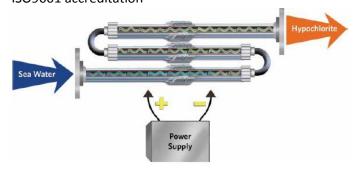


#### **SAFETY**

- Proven Technology and Supplier to the Marine Industry: Excellent Safety Record
- On-demand in-situ production of biocide from seawater
- Hydrogen by-product safety removed prior to injection into the Ballast Water

# 1) CHLOROPAC® MARINE GROWTH PREVENTION SYSTEM HYPOCHLORITE GENERATOR PACKAGE - ELCAT

- Chloropac® systems produce, insitu, a dilute, safe solution of sodium hypochlorite for direct injection into the water circuit for marine growth prevention.
- Evoqua advanced electrolyzer technology, available in a choice of basic cell designs — coupled with Evoqua long standing expertise in anode and system development — has freed thousands of customers worldwide from the cost of purchasing and the danger of handling harsh chemicals associated with other technologies.
- Chloropac utilises CTE technology to provide the most efficient chlorine generation.
- More than 2,500 Chloropac® system intalled worldwide.
- ISO9001 accreditation



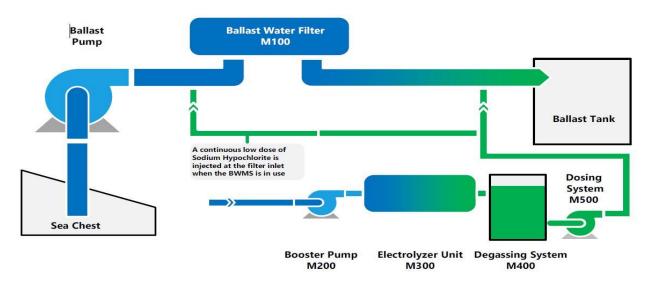




# 2) SeaCURE System

### **BALLAST WATER Management System**

- Ballast water treatment system to safely and reliably comply with IMO and USCG regulations.
- The SeaCURE® Ballast Water Management System uses a combination of filtration followed by insitu production of biocide from seawater via electrochlorination.
- The SeaCURE system has evolved from the Chloropac® marine growth prevention system(MGPS) that has been servicing needs of the maritime and off-shore Oil & Gas industries for over 40 years.
- The system uses about 1% of the ballast water flow to generate sodium hypochlorite for the treatment of ballast water.
- The SeaCURE system process;

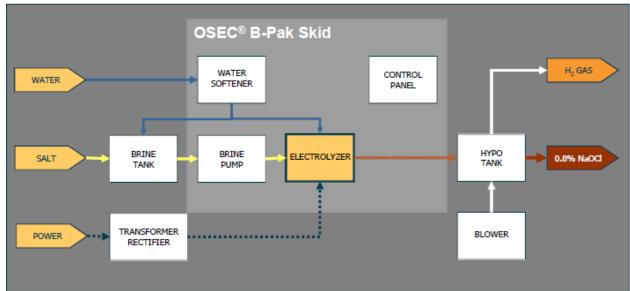


# 3) WALLACE AND TIERNAN OSEC® HYPOCHLORITE GENERATION SYSTEMS

## **On-Site Hypochlorite Generation Systems**

- The systems produce sodium hypochlorite onsite and on demand, at a cost that is significantly lower than purchased hypochlorite.
- The OSEC® On-site Chlorination System product line is designed to accommodate applications ranging from potable water disinfection and leisure to marine and offshore.

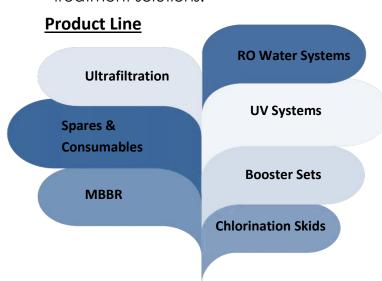




IRIS SYNFRGY SDN BHD - 742199



Advanced Watertek is an industry leader in the production and supply of Reverse Osmosis Water Treatment Systems. For over 30 years we have been helping businesses and communities worldwide by providing safe and effective water treatment solutions.



# R.O. Systems

Sea Water Services

- Sea and Brackish Water
- 5 m3/Day to 5000 m3/Day
- Containerized, Skid Mounted and Customized Solutions
- Components, Consumables and Spare Parts
- Refurbishment and maintenance
- Annual maintenance contract

# Experts in the Field

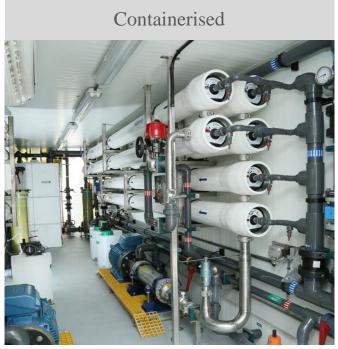
- 1. High quality components from leading manufacturers (Steel from Finland, Filtration Sand from Netherlands)
- 2. Reliability and Trust 80% repeat business
- 3. Extensive list of satisfied clients
- 4. Long-term relationships some clients for over 25 years
- 5. ABS and Lloyd's accredited
- 6. Regional production and after sales office
- 7. Over 800 installations across over 50 countries
- 8. Ex-stock availability of Spares, Components & Chemicals



IRIS SYNERGY SDN BHD - 742199 P

# **Product Overview**



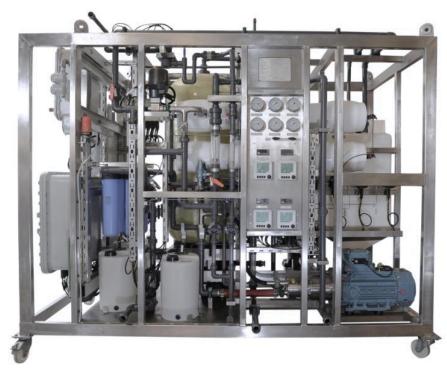


# Skid Mounted

Zone 2 Sea Water R.O. System

Zone 2 Sea Water R.O. System Capacity- 25 CMD Supplied for a drilling rig





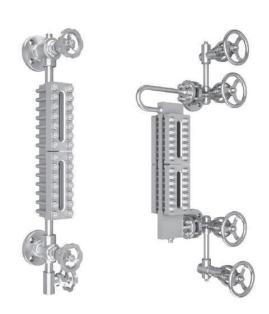




# Nihon Klingage Co . Ltd

#### **Level Instrument**

- Direct reading liquid level gauge
- Direct reading liquid level gauge
- Magnetic level indicator
- Sight glass Klinport ®
- Klearport® glass
- Displacement type level gauge
- Differential pressure level gauge



# K ONE STEEL Co., LTD

In summary our **PRODUCT RANGE** comprises:-





• Fittings:

Duplex / Super Duplex, Nickel Alloys, Copper Nickel, Chrome, Low Temp, Stainless Steel, Carbon Steel

• Flanges:

Duplex / Super Duplex, Nickel Alloys, Copper Nickel, Chrome, Low Temp, Stainless Steel, Carbon Steel

• Others:

Plates, Roundbars, Tubes, Valves, Studbolts & Nuts, Pipe Bend







