



MARINE EQUIPMENT • SPARES • SERVICES

YOUR ONE-STOP MARINE PARTNER

In-house smart marine equipment, genuine & OEM spares, and ship repair services — from one Singapore team.

01 · ABOUT I-SHIP

About I-SHIP

I-SHIP Solutions PTE. LTD. is a Singapore-based marine equipment and service provider. The spare-parts supply and ship-repair services in this catalogue are delivered by our Shanghai subsidiary, **SHANGHAI ISHIP MARITIME TECHNOLOGY CO., LTD.**, supported by engineering teams based in Shanghai and Zhoushan.

We supply a comprehensive range of marine products — from our own in-house manufactured smart marine equipment to genuine and OEM spare parts covering all major systems on board — and we back them with a professional ship repair and maintenance service team.

A

In-House Equipment
EcoGuard smart marine series, designed & built in-house.

B

Genuine & OEM Spares
Covering all major systems on board.

C

Repair & Maintenance
Professional ship repair and service team.

02 · ADVANTAGE PRODUCTS

ECOGUARD SERIES

From design to production, our entire smart marine equipment range is built in-house to thrive under the toughest conditions at sea. Expect robust performance, full regulatory compliance, and tailor-made solutions to fit your vessel's unique needs.

- ◆ Robust performance
- ◆ Full regulatory compliance
- ◆ Tailor-made for your vessel

01

ECOGUARD
CCTV AI System

02

ECOGUARD
Breath Alcohol Testing System

03

ECOGUARD
Face Recognition Auto Gate System

04

ECOGUARD
Multimedia Information Publishing System

05

ECOGUARD
Wireless Fire Alarm System

06

ECOGUARD
Crane Management System

07

ECOGUARD
Multifunctional Aerial Work Platform

08

ECOGUARD
Intelligent Integrated Platform System

09

ECOGUARD
Vibration Management System

10

ECOGUARD · HIGHLIGHT —
SEE NEXT PAGE
Variable Frequency Drive (VFD) Management System

EcoGuard VFD Energy-saving RETROFITTING PLATFORM

Conventional VFD retrofits simply fit one VFD to each individual fan, leaving no central visibility. Our platform manages all units through a **single integrated control program**, uploads operating data online for remote monitoring, and allows each fan to be controlled independently – delivering **measurable energy savings together with full data transparency**.

CONVENTIONAL

- ◆ One VFD per individual fan
- ◆ No central visibility
- ◆ Isolated control

ECOGUARD PLATFORM

- ◆ Single integrated program
- ◆ Online remote monitoring
- ◆ Independent fan control
- ◆ Measurable savings

General Marine SPARE PARTS

2.2.1 Marine Fire Detection Equipment

Control Panels / Repeater Panels	System hub, real-time status display, adaptable to various installation environments. Brands: Consilium, Autronica.
Fire Detectors	Types: Smoke, Heat, Infrared, Dual Infrared. Brands: Consilium, Apollo, Tyco, Autronica, OKI etc.
Manual Call Points	IP67 high protection rating, suitable for harsh marine environments, equipped with LED indicator. Brands: Consilium, Apollo, Tyco, Autronica, OKI etc.
Oil Mist Detectors	Models: Graviner MK6, Graviner MK7, MD-SX etc.
Detector Test Equipment	Models: Testifire 1001, Solo 330, Solo 461, Solo 823, T-229/4P etc.

2.2.2 Marine Corrosion Protection Systems

ICCP Systems	OEM parts for brands such as KC, CATHELCO, etc.
MGPS Systems	Spare parts for brands such as SAACKE JAPAN, etc.
Sacrificial Anodes	Aluminium anodes and Zinc anodes; custom manufacturing available based on drawings.

2.2.3 Valve Remote Control Systems

Full range of spare parts including:

Hydraulic Actuators

Limit Switches

2.2.4 Tank Gauging & Monitoring

Spare parts including:

Level Sensors

Temperature Sensors

05 · SPARE PARTS

Motors, Pumps & MORE

Genuine and OEM spares from leading makers — customized solutions, fast delivery and competitive pricing.

2.2.5 Marine Motors

Customized solutions available with fast delivery and competitive pricing.

SERIES	DESCRIPTION
Y2	Three-phase AC asynchronous motors
Y-H	Three-phase marine motors
YZ-H & JZ2-H	Three-phase marine crane motors
YB3	Flameproof three-phase motors
YB3-H	Flameproof three-phase marine motors
YD	Pole-changing multi-speed motors
YEJ	Electromagnetic braking motors
YZ & YZR	Motors for metallurgical and crane applications
YZTD	Three-phase motors for tower cranes

2.2.7 Galley Equipment & Spare Parts

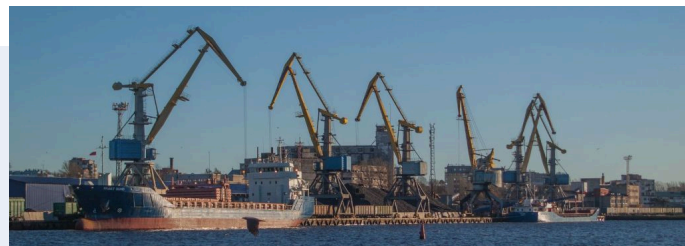
Product range: Stoves, dishwashers, freezers, galley spare parts, etc.

Key advantage: OEM for LOIPART, WESCO, METOS, MITSUBISHI, SANWA and more. Cost-effective with fast delivery.

2.2.8 Fresh Water Generator Spares

Brands: ALFA LAVAL, SASAKURA, APV, HANSUN.

Supply OEM or genuine spares, fully meeting onboard operational needs.



2.2.6 Pump Spares

Supply brands and series include but are not limited to:

BRAND	SERIES / MODELS
TAIKO	EMC, EMD, ESC, ESD, TMC, TMV, TMS, VS, VS-S, HHB, HHC, NHG, VG, HNP etc.
NANIWA	FEV, FEWV, FBW, FBWV, FFV, FGV, FVC, BT, BH, BHD, BHR, ALG, HP etc.
SHINKO	SVA, SVB, SVS, RVP, RVX, VJ, HJ, SHO, SVQ, RVD etc.
ISHII	CSB, CDB, 2CMA, 2CMH, PCS, PCSH, PBCSH, PCSL etc.
HEISHIN	RV, RVA, RVD, RDY, VSK, VDK, VK, CY, HK, PVN, WY etc.
TEIKOKU	2VCS, 2VSR, BF, CSM, MSS, TVC, VCB, VCD, TVD etc.
SHIN SHIN	VID, VIB, SVF, SVS, VF, MLO, EHS, EHC, SHC, TSH, MB etc.
ALLWEILER	MA, MI, NISM, NAM, NIM, NB, NI, SPF, SPZ, AEIE etc.
AZCUE	CM, LD, LN, VM, MO, CP, CA, VR, BT etc.
DESMI	NSL, DSL, DL, PVLN, SA, GP, HD etc.
IMO PUMP	ACE025/032/038, ACD025, ACP032/038, ACG045, ACG052 etc.
HAMWORTHY	CGA, CGB, CGD, CGC etc.
IROM	CNL, QVK, QV etc.

Our Advantage **SERVICES**

Our experienced technical team, equipped with advanced testing and repair tools, provides comprehensive, high-standard repair services for various vessels — ensuring navigation safety and stable equipment operation.



01

Cargo, Ballast & Tank Gauging Systems

Valve remote control, cargo & ballast tank level telemetry, temperature and pressure instrumentation, overflow alarm — calibration, repair and certification.

03

Mechanical & Condition Monitoring

Rotating machinery vibration measurement & analysis, infrared thermography inspection, marine elevator inspection & maintenance.

05

Automation, Electrical & Control Systems

HV switchboard & ACB, generator health check & dry-ice cleaning, engine-room controllers and starter panels, power metering, alarm monitoring, viscometer.

02

Safety, Fire-Fighting & Environmental Systems

Fixed gas detection, inert gas, fire alarm, water mist, OWS 15 ppm, ODME, ICCP, MGPS, incinerator, oil-mist detection & more.

04

Communication Systems

Public address, auto telephone and sound-powered telephone systems — supply, installation, maintenance and testing.

Get in **TOUCH**

Reach our Singapore HQ — talk to a maritime specialist about your operations, vessels, and roadmap.

COMPANY

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