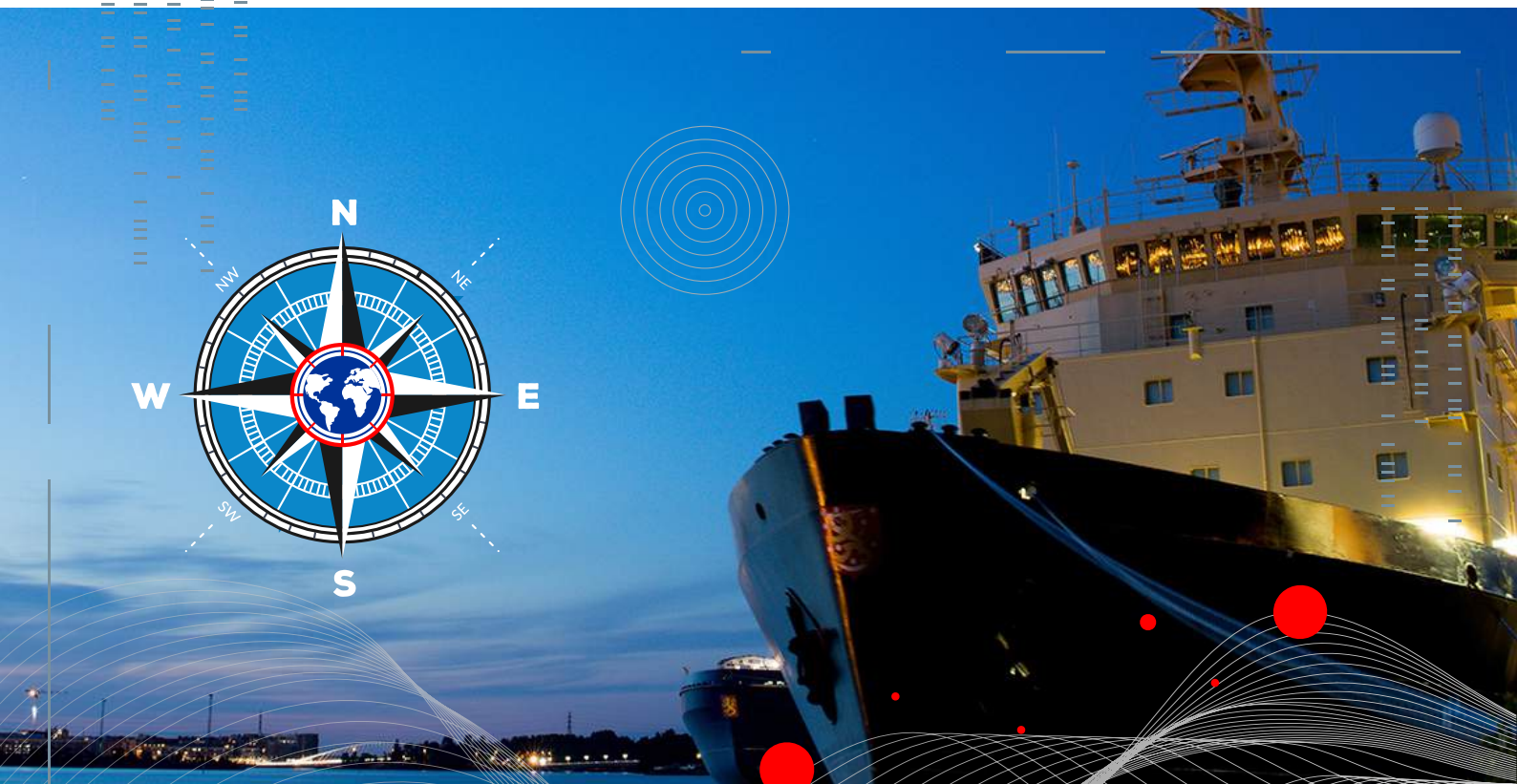




COMPANY PROFILE



YOUR RELIABLE PARTNER



INTRODUCTION

YOUR RELIABLE PARTNER

PT. SINCO MARINE SOLUTION is a comprehensive marine engineering solutions provider to the marine and onshore/offshore Oil & Gas industry in Indonesia.

Emphasising on human capital, Sinco maintains a team of elite workforce to carry out servicing, troubleshooting, calibration, fabrication, product supply/spare parts supply, installation, engineering design and commissioning for instrumentation, automation, hydraulic, valve overhauling and E&I module integration for most marine systems, including maintenance, repair and on-site overhauling for engine, turbine, main & aux. boiler, rewinding, mechanical, electrical etc.

Our team of highly qualified specialist service engineers and skilled technicians, is rigorously trained and continuously upgraded with the ultimate aim of providing value-added solutions to meet the demanding needs of the marine shipping and onshore/ offshore oil & gas industries.

Commissioned a comprehensive workshop facilities in Indonesia, Singapore, Pasir Gudang-Johor Bahru and Taiwan for testing, calibration and repair of electrical, electronic, hydraulic, pneumatic systems and instruments.-

Warmest Regards,

The Management of
PT. Sinco Marine Solution



SINCO GROUP OF COMPANIES

SINCO AUTOMATION (S) PTE LTD TAIWAN BRANCH



SINCO AUTOMASI SDN BHD



SINCO AUTOMATION (S) PTE LTD

PT. SINCO MARINE SOLUTION
PT. SINCO AUTOMASI INDONESIA



PT. SINCO MARINE SOLUTION

Address : Kawasan Niaga Metro Indah Mall A-26,
Jl. Soekarno Hatta No. 590, Sekejati,
Buahbatu, Bandung, Jawa Barat -
INDONESIA 40286

Phone / Fax : +62 22 32093292

Email : sales@sincomarine.com

Website : www.sincomarine.com

PT. SINCO AUTOMASI INDONESIA

Address : ECOSPACE, Jln. Eco Plaza Circle No. 009,
Kawasan KIIC, Margakarya, Telukjambe Barat,
Karawang, Jawa Barat - INDONESIA 41361

Phone / Fax : +62 (0)21-22520368 / +62 (0)21-22520368

Email : sales@sincoind.com

SINCO AUTOMATION (S) PTE LTD.

Address : 64, Tuas South Street 5, Singapore 637803

Phone / Fax : +65 6897 9088 / +65 6897 9089

Email : ops@sincoautomation.com

SINCO AUTOMASI SDN BHD

Address : PLO 755, Jalan Keluli 11, Pasir Gudang
Industrial Estate, 81700 Pasir Gudang, Johor,
Malaysia

Phone / Fax : +607 2552 898 / +607 2555 8981

Email : sales@sincoautomasi.com

SINCO AUTOMATION (S) PTE LTD TAIWAN BRANCH

Address : No. 250, Fenglin 2nd Road, Daliao District,
Kaohsiung City 83157, Taiwan (R.O.C.)

Phone / Fax : +886-7-7873800 / +886-7-7871171

Email : ops@sincotaiwan.com





Company Name : PT. SINCO MARINE SOLUTION (SMS)
 Address : Kawasan Niaga Metro Indah Mall A-26, Jl. Soekarno
 Hatta No. 590, Sekejati, Buahbatu, Bandung, Jawa
 Barat - INDONESIA 40286
 Phone / Fax : +62 22 32093292
 Email : sales@sincomarine.com
 Website : www.sincomarine.com



AKTA PENDIRIAN PERUSAHAAN

No. : 313
 Date : 28 February 2025
 Notary : INDRA DELIANSYAH, S.H., M.Kn.



SURAT KEPUTUSAN MENTERI HUKUM RI

No. : AHU-0017915.AH.01.01.TAHUN 2025
 Date : 03 March 2025



SURAT KETERANGAN DOMISILI PERUSAHAAN

No. : 01A.255/EO-YS/III/2025
 Date : 10 March 2025



PERIZINAN BERUSAHA BERBASIS RISIKO

NIB : 0503250068469
 Date : 05 March 2025



NOMOR POKOK WAJIB PAJAK (NPWP)

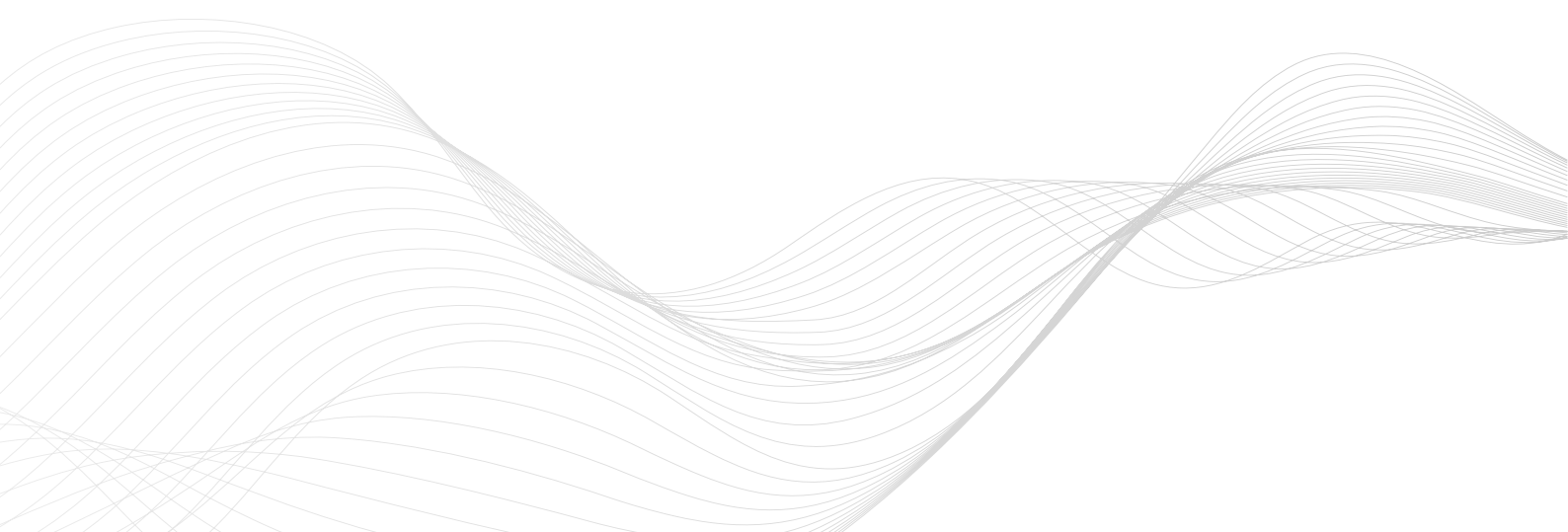
No. : 1000 0000 0059 5858
 Date : 05 March 2025

COMPANY OWNER

Mr. Galih Purbalingga (80%)
 Ms. Cahyaning Ratri (20%)

BOARD OF DIRECTOR

Director : Mrs. Cahyaning Ratri
 Commissioner : Mr. Galih Purbalingga





OUR MISSION

YOUR ONE-STOP SOLUTION

Our mission is to provide a one-stop solution by offering our worldwide clientele a comprehensive service with the most competitive rates while maintaining a high quality of standard to meet the market demands.

1

Anchorage Repair Services 24/7

2

Service, Repair, Troubleshoot most shipboard systems, Calibration and Certification of Equipment & Instruments

3

Retrofitting & Upgrading with New System Installations including major refurbishment of existing systems

4

General Ship Repair services at local shipyard, ports, anchorage and offshore locations

5

Maintenance, Repair, On-Site Overhauling for Engine, Turbine, Main & Aux. Boiler, Rewinding, Mechanical and Electrical



OUR MAJOR EXPERTISE SYSTEMS / EQUIPMENT

- › Hydraulic Valve Remote Control System (VRC)
- › Tank Monitoring and Gauging System (Level, Pressure, Temperature)
- › Alarm Monitoring Systems
- › Fire and Gas Detection Systems
- › Crane and Deck Machineries Hydraulic Control Systems
- › Boiler Control Systems and Automatic Combustion Control Systems
- › Fire Fighting Systems
- › Discharge Monitoring Systems - 15PPM Bilge Alarm, ODME, Oil In Water Analyzers
- › Safety and Environmental Monitoring System - CEMS & Oil Mist Detection
- › Internal Communication and Surveillance Systems - PAGA, Intercom, Auto-Telephone and CCTV
- › Conversion to LED Lightings
- › General Ship Repair Services



OUR SCOPE OF WORK AND SERVICES

- Retrofitting or Upgrading with New System Installations
- Refurbishment of Existing Systems
- Troubleshoot, Repair, Maintenance and Overhaul of shipboard systems/ equipment
- Calibration and Certification of Equipment and Instruments
- Design and Engineering Works
- Installation, Pre-Commissioning and Commissioning
- Source and Supply Major Equipment and Systems
- Technical Manpower Supply (Local/ Overseas) for Commissioning





OUR CORE EXPERTISE

ENGINE ROOM CONTROLS

- OWS 15PPM Bilge Alarm Monitoring System & Oily Water Separators
- Engine Room Alarm Monitoring Systems
- Temperature & Pressure Control Loops
- Boiler Control Systems & Automatic Combustion Control Systems
- Ambient Oil Mist Detection Systems & Crankcase Oil Mist Detection Systems
- Aux Engine/ Generators Controls & Engine Safety Devices, Load Sharing and Synchronisation
- Control Valves & Valve Positioners
- Vibration Monitoring Systems
- Water Maker – RO Plant and UV Steriliser
- Inert Gas Systems (IGS) and Inert Gas Generators (IGG)
- Incinerator Control Systems
- Bow Thruster Controls and Steering Gear Systems
- Fuel Oil Viscosity Control, Viscotherm and Viscosense Systems
- Shaft RPM, Power & Torque Measuring Systems
- Carbon Emission Monitoring System (CEMS)

MAIN & AUXILIARY BOILER

- Feed Pump Control
- Smoke Density Monitoring System
- Soot Blower Control System
- Super Heater Temperature Control System
- Automatic Combustible Control System
- Burner Management Sequence, Alarm & Tripping System
- Atomizing Steam Control System
- Feed Water Level Control System
- Maintenance, Repair, On-Site Overhauling and Recondition



OUR CORE EXPERTISE

MAIN ENGINE & AUX. ENGINE

- Aux. Engine Pneumatic Clutch Control System
- Lub Oil Temperature Alarm Monitoring System
- M/E Exhaust Gas Temperature Alarm Monitoring System, M/E Remote Control System, M/E Telegraph System, M/E Pneumatic Logic Control System
- Piston Cooling Temperature Alarm Monitoring System
- Sea Water Cooling Temperature Control System
- Shaft Generator Control System
- Stern Tube Temperature Alarm Monitoring System

DECK & TANK AUTOMATION CONTROLS AND INSTRUMENTATIONS

- Hydraulic Valve Remote Control System (VRC)
- Deck Hydraulic System - Winches/ Windlasses and Cranes
- Oil Discharge Monitoring System (ODME)
- Cargo & Ballast Tank Monitoring Systems
- Tank Level Gauges, Draft Level Gauges and E/R Service Tanks
- Air Purge Bubbling Tank Level Gauges, Electro-Pneumatic Tank Level Gauges, Mechanical Float Type Level Gauge
- Cargo Tank Pressure and Temperature Monitoring Systems
- Loading Computer
- Actuators – Electric / Pneumatic / Hydraulic
- Safety Valves - Air Release Vacuum Breaker Valve High Velocity P/V Valves
- Fixed Gas Detection and Portable Gas Detection Systems
- Ballast Water Management System (BWMS)
- Tank Systems Hermetic UTI Portable Tank Gauging Equipment
- MMC Sampling Tapes and Sounding Equipment
- Water Ingress System
- Oil In Water Analyzer (OIW) for Produced Water



OUR CORE EXPERTISE

ACCOMODATION & WHEELHOUSE AUTOMATION

- Intercoms, Public Address, Talk-Back, Paging Systems
- Auto Telephone Exchange Systems
- CCTV Monitoring Systems
- Sound Powered Telephone & Master Clock System
- Fire Detection Systems & Gas Detection Systems
- CO2 Fire Alarm System
- Bridge Navigation Watch Alarm System (BNWAS)

OTHER SHIPBOARD E&I SYSTEM AND INSTRUMENTATIONS

- Emergency Shutdown Systems (ESD)
- Thermographic Survey of Electrical Systems, Switchgear and Components
- Servicing of Air Circuit Breakers (ACB) and Main Switchboards
- SCADA / HMI / MMI Software & Configuration
- Calibration of various equipment and instruments - Oil Flow Meters, Torque Wrenches, Pressure & Temperature Calibrators
- Hull Protection – I.C.C.P., MGPS and Shaft Earthing Devices



OUR CORE EXPERTISE

DESIGN, CUSTOM-MADE & FABRICATION

- Instrument Control Console Panel
- Mechanical Linkages, Gear or Mechanism
- Mimic Panel
- Panel's Mounting Bracket
- Custom Made Machinery Parts as per requirement
- Thermowell, and many more.....



Custom Made Bracket



Conducting FAT of Centralised UPS

IMO SYSTEM REQUIREMENT

- Ballast Tank and Void Space Gas Alarm Monitoring System
- Cargo Tank Pressure Alarm Monitoring System
- COPT Emergency Shut Down Extension to Mid Ship Manifold, P/R Entrance and Bottom Platform
- Cargo Tank High / High High Level Audio & Visual Alarm Extension c/w manual test feature for individual sensing point
- COPT Temperature Alarm Monitoring and Tripping System
- Pump Room Gas Detection System
- Pump Room Lighting & Ventilation Interlock System
- Vapour Recovery System (Vapour Line Pressure & Oxygen Monitoring)



OUR CORE EXPERTISE

GENERAL & OTHERS

- Fire and Gas Detection System
- General Alarm System
- Coil Manufacturing
- Re-Winding Low Voltage (LV) / High Voltage (HV) Generator or Motor
- Re-Isolation High Voltage (HV) Generator or Motor
- OVERHAULING GENERATOR TURBINE
- ASSESMENT GENERATOR MOTOR & TRANSFORMER
- OVERHAULING GEAR BOX & PUMP
- ON-SITE LINE BORING
- LASER ALIGNMENT
- FABRICATION / RECONDITION PARTS
- REBABIT BEARING
- COATING - CERAMIC / FLOOR / FRP
- ON-LINE LEAK SEALING
- DIES CASTING
- HARDCHROME
- HEAT EXCHANGER
- 3D SCANNING INCLUDE DETAIL ENGINEERING DESIGN
- Auto Telephone Exchange System
- Auto Pilot Control System
- Calibration & Certification for Most Types of Instruments
- CCTV Monitoring System
- Intercom & Public Address System
- Navigation Lighting System
- PC Network System
- Tubing Installation & Cable Laying



OUR OTHER SERVICES

FSO / FPSO CONVERSION & OIL RIG

- High Voltage Cables Termination
- Main Switchboard Thermography
- Module E & I Integration
- Process Skid Automation Instrument Installation
- Provide designs according to customer's requirement
- Supply and lay all types of instrument pipeline including hydraulic line
- In-Port & Ex-Port Manifold
- Metering Skid Instruments Installation
- Oil & Gas Burner Conversion
- Provide & Supply Testing Tools, Equipment and Competent Labor
- Re-condition & Certification for existing instrument

LAND BASE & REFINERY AUTOMATION

- Able to supply a team of skill engineers and technicians
- Provide consultation and design compatible or new system for existing machinery
- Provide One Stop undertaking design, solution and installations
- Provide all types of industrial design and costs estimation with solution
- Provide maintenance service, repair and installation for oil & gas refinery, power plant and other heavy / light industries sectors

DECK MACHINERY

- Windlass and Mooring/ Cargo Winches
- Load test of Deck and Engine Room Cranes
- Deck Cranes, Hydraulic Ram, Hydraulic Systems
- Deck Hydraulic Control Systems
- Provide maintenance service, repair and installation for oil & gas refinery, power plant and other heavy/ light industries sectors



OUR LABORATORY AND WORKSHOP

- ▶ 3D SCANNERS AND DESIGN SOFTWARE'S
- ▶ PNEUMATIC / HYDRAULIC TEST BENCH
- ▶ ELECTRICAL / ELECTRONIC TEST BENCH
- ▶ CONTROL VALVE HYDRO-TESTING BENCH
- ▶ ODME SIMULATOR
- ▶ PRESSURE / TEMPERATURE CALIBRATOR
- ▶ GAS ANALYZER
- ▶ MSB CURRENT INJECTOR
- ▶ mA, mV AND ALL TYPES OF HAND HELD EQUIPMENT INCLUDING HAND COMMUNICATOR





OUR PRINCIPAL MANUFACTURERS AUTHORIZED SALES & SERVICE AGENTS AND PARTNERS

SINCO MARINE SOLUTION carry a wide range of instrumentation and electrical equipment in stock for immediate delivery, including new equipment, new instruments, new spares and even some reconditioned spares. We are the Authorized After-Sales Service Partner, Authorized Distributor, Agent and/or Supplier of following Manufacturers / Makers :-



OTHER SUPPORTED MAKER / BRAND



Our support : Maintenance / Repair / Calibration / Product Supply (Brand New / Trade-in / Recondition / Refurbished)



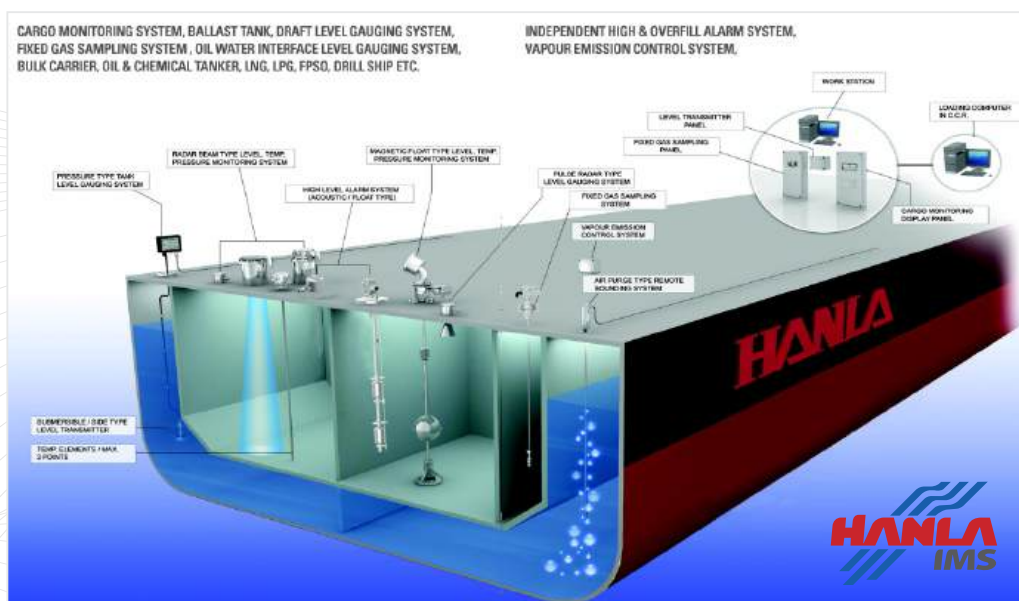
SALES & SERVICE AGENT



A market leader in Korea with 70% - 80% market share

HANLA IMS CO., LTD. is a South Korean-based specialist manufacturer and supplier of marine technology solutions. The Company provides its products mainly to shipbuilders. It distributes its products within domestic market and to overseas markets. The Company's offerings consist of :

- Cargo Tank Monitoring Systems
- Ballast Water Management System (BWMS / BWTS)
- High Level Alarm Systems
- Loading Computer
- Valve Remote Control Systems
- Gas Sampling Systems
- Tank Remote Sounding Systems
- Water Ingress Detection Systems
- Vapour Emission Control Systems
- LED Lightings





SALES & SERVICE AGENT

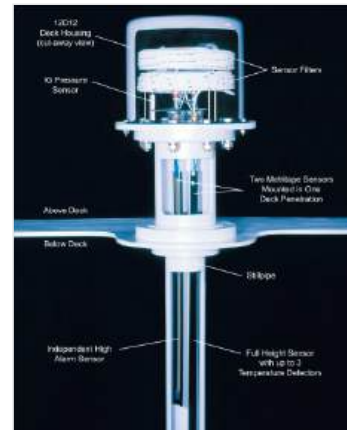


Metritape Tank Gauging System

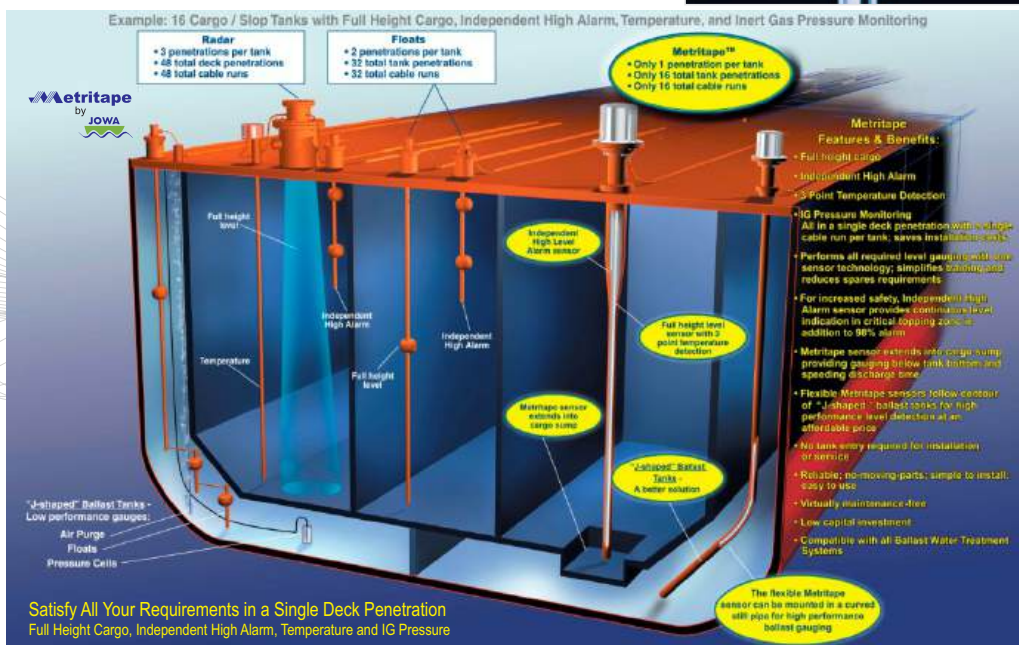
JOWA proprietary Metritape tank gauging system is a non-mechanical, continuous level sensor which offers clear advantages over other level technologies, especially, in thick, sticky liquids that causes mechanical level gauges to seize. With over 30,000 units installed throughout the world, the Metritape resistance-tape level sensor is a proven success.

Metritape
World's only Tank Gauge
that works well with
all BWT systems.

- Vanguard IV Metritape
- Sentry IV Metritape
- DeckMaster IV
- Metricircuit 60.000
- Metrimeter
- Metriguard Tank Monitor -
Water Ingress Alarm System



A truly reliable and easy maintenance tank gauging system using proprietary resistance-type sensors





SALES & SERVICE AGENT



BRANNSTROM
SWEDEN

BRANNSTROM is renowned for its Oil Discharge Monitoring Equipment (ODME) CleanTrack 1000 and 1000B, the OWS BilgMon 488 - 15 PPM Bilge Alarm Monitoring Unit, and other product like ODME Bio-Fuel Blends - Upgradation, Ballast Water Treatment System (BWTS), Boss Oily Water Separators, Reverse Osmosis Water Purification System (PETSEARO).



RIVERTRACE

Rivertrace produces a range of products that meet and exceed the I.M.O. resolutions MEPC 107(49) and MEPC 108 (49) relating to water discharges from ships. They are renowned for their Smart Cell Bilge Alarm and Smart ODME. RTE's OCD XTRA – Oil In Water Analyzer accurately measure oil at 0-200ppm in the blackest produced water. Other proprietary products includes SmartSafe Bilge Overboard Security System, Smart 50M & OCD 50M Boiler Condensate / Cooling Water Monitor.



OIL WATER ANALYZER *)
(OCD Xtra)



SMART CELL
(15ppm Bilge Alarm)



SMART ODME

*) Suitable for produced water at Offshore applications



SALES & SERVICE AGENT



Salwico

*Consilium is also well known for the brand **Salwico***

Consilium is one of the worlds largest suppliers of Fire and Gas Safety Solution products. Consilium Marine has a big presence in the shipbuilding, shipping and the oil & gas industry. The product range from Salwico consists of Flame Detectors, Gas Detectors, Heat Detectors, Manual Call Points, Multisensors, Bases, Panels, Smoke Detectors and many more. Visit Sinco Indonesia website for more detail.





SALES & SERVICE AGENT

GAS DETECTION SYSTEMS



RIKEN KEIKI offers over a hundred different models of gas detection and environmental measurement products. Riken Keiki instruments are designed and manufactured to respond to diverse industrial requirements and applications. Customers rely on them to detect and prevent disasters rapidly and precisely.

MAJOR SALES ITEMS :

- Gas detection and indicator alarm system for continuous monitoring
- Portable/personal gas monitor
- Portable gas leak checker
- Entrusted experiment for measurement of leaked gas diffusion
- Toxic gas monitor/indicator alarm unit
- Oxygen monitor alarm system management

FIXED GAS DETECTION



- Portable combination gas monitor
- Optical gas indicator gas detection tube
- Auto-emission analyzer
- Surface analyzer (Photoelectron spectrometer)
- Gas indicator for medical use
- Portable salinity analyzer 'SALCON'

PORTABLE / PERSONAL GAS DETECTION





SALES & SERVICE AGENT

Specializes in Actuators & Flow Controls

ROTORK specializes in Actuators and Flow Control where the flow of gases or liquids needs to be controlled.

rotork®

Rotork Controls : Electric Actuators & Control Systems.

Rotork Fluid System : Pneumatic & Hydraulic Actuators and Control Systems.

Rotork Gears : Gearbox Assemblies and Valve Adaptation Kits.

Rotork Instruments : Pressure & Flow Controls Instruments.



Intelligent Electric Actuators



Compact Pneumatic Actuators



Heavy Duty Subsea Gearbox

Precision Pneumatic & Motion Controls (Rotork Fairchild)

- Electro-Pneumatic Transducers
- Pressure Regulators
- Pneumatic Relays
- Volume Boosters
- Accessories

FAIRCHILD
precision pneumatic & motion control





SALES & SERVICE AGENT



A Market Leader in Korea MARINE BOILERS



MARINE BOILERS

- Cylindrical Pin Tube Type Auxiliary Boiler
- Cylindrical Pin Tube Type Composite Boiler
- Two Drum/ Horizontal Type Auxiliary Boiler
- Exhaust Gas Economizer



IGG / IGS / N2 GENERATORS

- Inert Gas Generator
- Inert Gas System
- N2 Generator

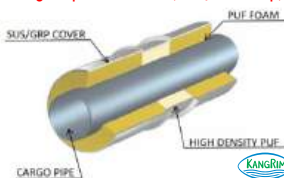


CRYOGENIC INSULATION

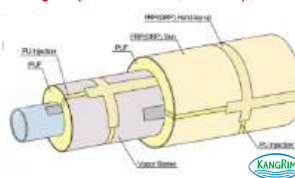
- Cryogenic Tank Insulation
– GTT Mark Flex / Mark III / NO96
- Cryogenic Pipe Insulation: 1) LNG Cargo Pipe Insulation; 2) LPG & Ethylene Cargo Pipe Insulation



Cargo Pipe Insulation (LPG/LEG Ship)



Cargo Pipe Insulation (LNG Ship)





SALES & SERVICE AGENT

SHIPBOARD FIRE FIGHTING SYSTEM

A Market Leader in KOREA



- Alu/ Steel Helideck c/w Fire Fighting System
- CO2 System - High & Low Pressure
- Water Mist
- Automatic Sprinkler Extinguishing System
- Hi-Expansion Foam Extinguishing System
- INERGEN - Alt to Halon (52% N2, 40% Argon, 8% Carbonic Acid)
- NOVEC
- Dry Powder Extinguishing System
- Fire Hose and Ancillaries
- Gas Supply Equipment
- Water Spray Extinguishing System
- Safety and Rescue Equipment



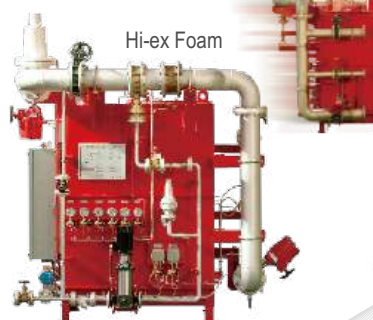
NOVEC



INERGEN



Dry Powder



Hi-ex Foam



Water Mist



CO2 System - High Pressure



CO2 System - Low Pressure

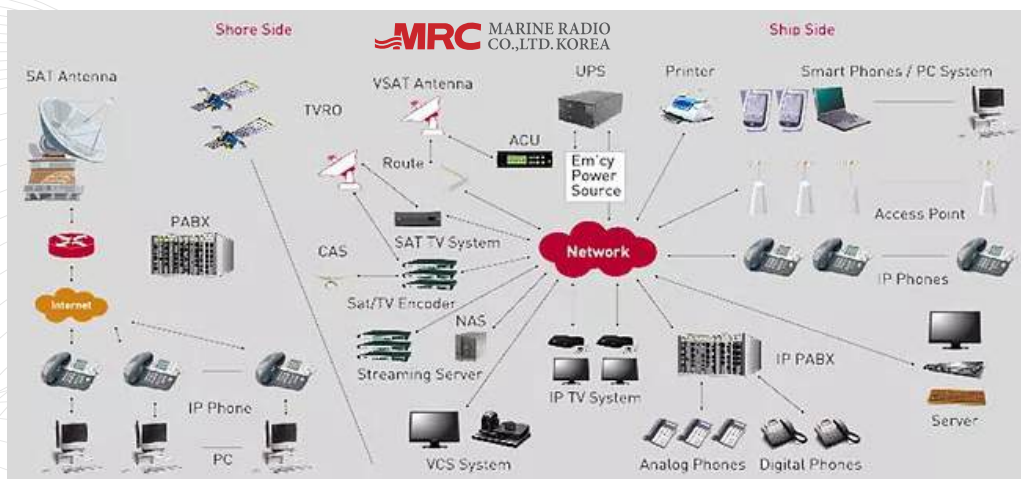


SALES & SERVICE AGENT

A market leader in Korea with 75% market share

- PA/GA System
- Talk Back System
- Auto Telephone Ex. System
- Common Battery Telp. System
- Sound Powered Telephone System
- Intrinsically Safe Telephone System
- Communal Aerial System
- Marine Master Clock System
- Network Time Protocol Server System
- Sound Reception System
- Paging System and Ex Type Speaker
- CCTV System
- Ship's Network(Computer) System - Network Application for Ship (PC Network, Telephone, Internet, VOD, VCS, CCTV, Etc.)
- VSAT Communication System and SAT TVRO System
- Digital Infotainment System (DIS) - Digital Network Solution (IP/Wi-Fi & soft phone, CCTV, IPTV, PC & wireless network and servers)
- Integrated Bridge System (IBS)

MRC MARINE RADIO CO.,LTD.KOREA

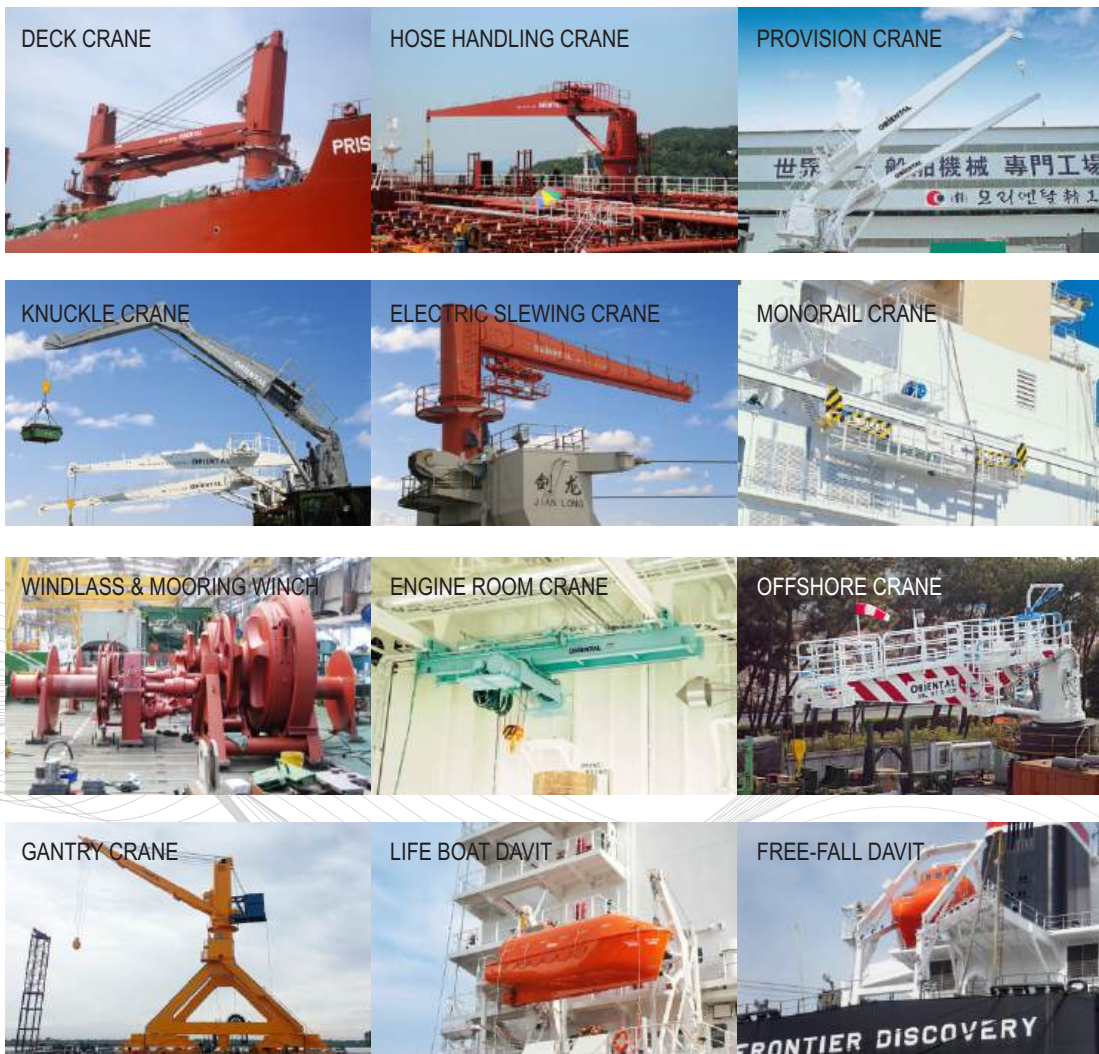




SALES & SERVICE AGENT



CRANES AND CRANE CONTROL SYSTEM ANNUAL SERVICING AND INSPECTIONS



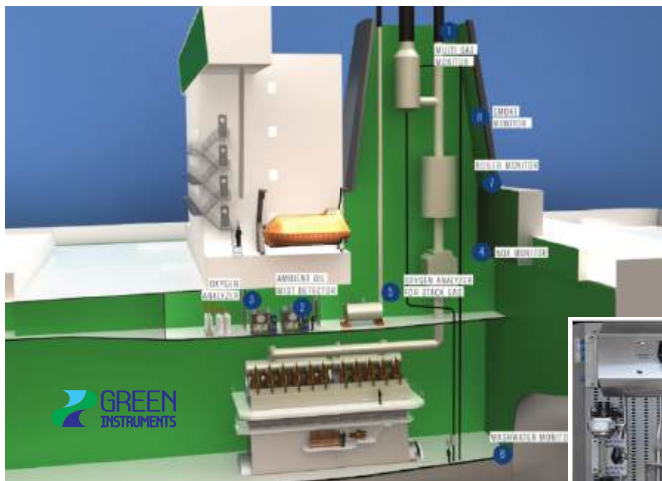


SALES & SERVICE AGENT



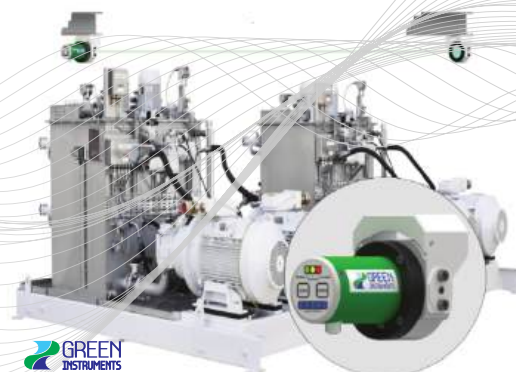
GREEN INSTRUMENTS is a global company that specializes in measurement and analysis technologies for the marine industry. They develop and manufacture

instruments and control equipment for emission control, water and gas analysis, hazard detection and machinery protection.



KEY PRODUCTS

- Ambient Oil Mist Detection System
- Smoke Density Monitor
- Inert Gas Oxygen Analyzer
- Oxygen Analyzing System fro N2
- Stack Gas Oxygen Analyzer System
- NOx/O2 Analyzing System
- CEMS - Carbon Emission Monitoring System - Data Reporting System
- Exhaust Gas Economizer Monitor
- Oil Fired Boiler Monitor



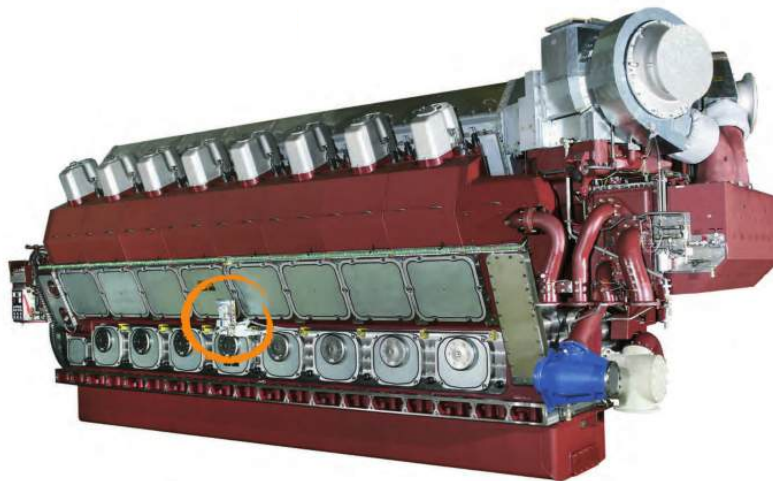


SALES & SERVICE AGENT



Maximum Safety for large engines

The specialist for oil-mist detectors for diesel and dual-fuel engines from size 2 MW and above. SCHALLER systems have been used by some of the most prestigious engine manufacturers in the world since 1968 – 50.000 times to date.



CRANKCASE OIL MIST DETECTION SYSTEM

Diesel Engine Monitoring and Security
Protection System

- Preventive System and Cognitive System



Visatron VN115/87 plus



Visatron VN301 plus



ACCOMOS





SALES & SERVICE AGENT

WATER MANAGEMENT SOLUTIONS

- Ultra-Violet Disinfection System (UV Sterilizers)
- Membrane Filtration Sea Water R.O. Systems
- Ballast Water Management System





SALES & SERVICE AGENT



UV does not “add” anything to the water stream such as undesirable color, odor, chemical, taste or flavor – nor does it generate any harmful by-products. UV only imparts energy to the water stream in the form of ultraviolet light in order to inactivate microorganisms and reduce chemical compounds in the water.



Daniamant offer various of products i.e. Lifejacket Lights, Lifebuoy Lights, Liferaft Lights, Lifeboat Lights, LED Flares, Salinometer for Fresh Water, Boiler System and Ballast Water Treatment System (BWTS), Oil Level Alarm for Boiler System, Forward Looking Sonars, Electronic Inclinator and Bridge Navigational Watch Alarm Systems.



SALES & SERVICE AGENT



By Controls has long history manufacturing Control Valves, Regulating & Safety Valves, Pressure Reducing Valve, Temperature Regulating Valve, safety & Relief Valve, Hydeck Manual Hydraulic Remote Control Valve operating System, EPCON electro-pneumatic controller, Container Spreader, Watertight Sliding Door, Pilot Door, Engine Top Bracer and Valve Remote Control System (VRC). Their VRC includes Hydraulic Power Unit, Solenoid Valve Cabinet, Control Console, Butterfly Valve, Hydraulic Actuator and Emergency Hand Pump.



CVS Controls manufactures Control Valves and associated instrumentation products to specification that facilitate the direct replacement with FISHER process control equipment. The key products are Control Valves, ESD, actuators, controllers, regulators, positioners, limit switch, Norriseal controls and etc.

CVS
CONTROLS





SALES & SERVICE AGENT

World's leading manufacturer of
Dewpoint Meters, Hygrometers
and Moisture Analysers



Since 1960, Shaw Moisture Meters has been at the forefront of hygrometer design and manufacture and is a globally recognised leader in trace moisture measurement.





SALES & SERVICE AGENT



A complete range of test and maintenance equipment for smoke, heat and CO detectors

Fire detector test and service equipment must be safe both for engineer and system. As a minimum it must comply with international codes and standards and be approved / endorsed by detector manufacturers and third party listing agencies but it also needs to be cost-effective, portable and versatile.

The SOLO range meets all of these requirements





SALES & SERVICE AGENT

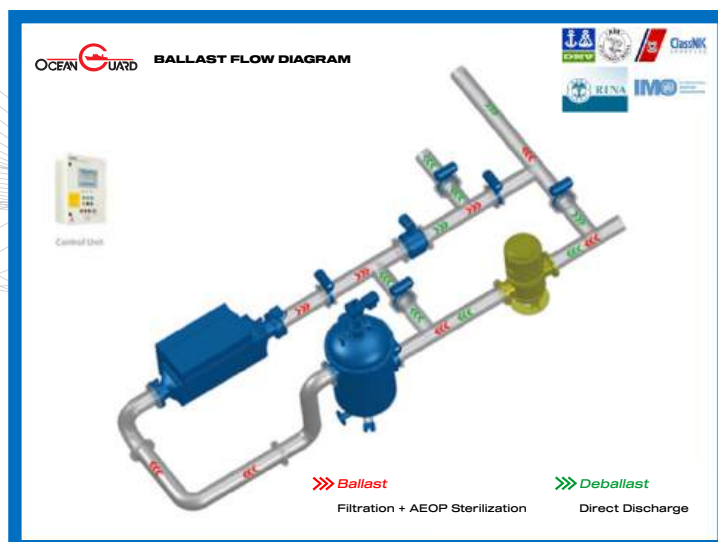
Headway OceanGuard® Ballast Water Management System [BWMS]



OceanGuard Ballast Water Management System was developed by Headway Technology Co. Ltd. together with Harbin Engineering University.

OceanGuard uses Advance Electrocatalysis Oxidation Process (AEOP) to eliminate microbes, bacteria, viruses and dormant ovum in water. Hydroxyl radical ($\cdot\text{OH}$) produced in AEOP process is one of the most active substances with a very strong oxidizability.

The end products of reaction are CO_2 , H_2O and traces of inorganic salt without any hazardous residuals. Therefore, the treated water can be discharged out of board without any pollution.





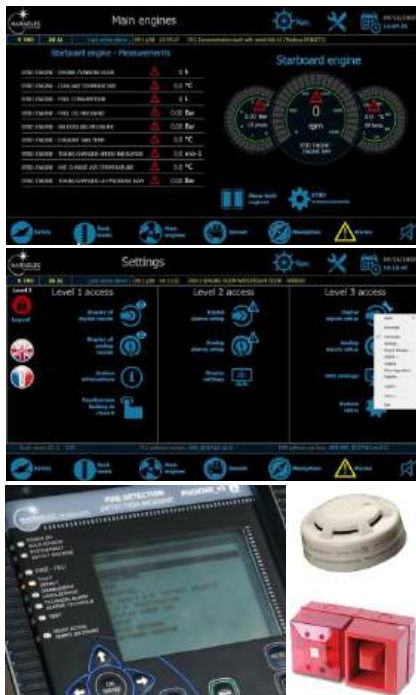
SALES & SERVICE AGENT



Fire Detection Systems

MARINELEC Technologies is a specialist of electronic safety equipments for the maritime sector. Marinelec Technologies has a great experience of the maritime sector, an electronic and data processing know how as well as a knowledge of regulation, especially for installations supervised by Classification Societies. Marinelec Technologies design and manufacture alarm systems for all type of vessels :

- Fire Detection
- Tank Level Measurement and Detection
- Navigation Light Panels
- Alarm - Bilge Detection
- Alarm & Monitoring Systems
- Emergency Telegraph
- Bridge Watch Alarm System
- Energy Management
- Specific Products on Request



- A leading Korean manufacturer with patent for Fire and Gas Detection System with two-way communication function for dangerous areas.
- Obtained SIL-2 Certificate



CALIBRATION GASES

AFFILIATED / NON AFFILIATED



SINCO also supplier for calibration gases in non-refillable cylinders and accessories. Our extensive range of ex-stock gas mixtures and accessories supports calibration and bump test requirements for all major brands of gas detectors and gas monitoring systems.

Calibration Gas/ Span Gas in non-refillable cylinders is widely used on gas detectors during calibration and bump test. These periodically conducted tests ensure accuracy in device, vital in measurements and monitoring of potentially lethal gases in all kinds of workplace. The portability of

these span gas cylinders makes them perfect for on-site jobs. They provide outstanding quality, performance, value and also eliminate cylinder rental and demurrage charges. We also supply a wide variety of gas detection tubes and other gas accessories.

Beside calibration gas/ span gas with Non refillable cylinder (NRC), flow regulators also play an essential role during calibration/ bump test, they ensure correct amount of gas to be released for optimized test result and prevent damage of equipment.





RECONDITION / REFURBISHED PRODUCTS / SPAREPARTS

[AFFILIATED / NON AFFILIATED]

We here at Sinco understands the ever changing technology which has led to the discountinuation and obsoleteness of many component and instruments in today's market.

Through our Business over the years, we have amassed various used equipment. Repaired, Renewed and Re-calibrated them, ready to be used as direct replacements to serve as an alternate solution for our Customer's needs. Providing a cost effective option against procurement/ changing of new equipment or systems. Some of the equipment in our stockpile :-

- | | |
|------------------------------|-------------------------|
| ▪ AIR CIRCUIT BREAKER | ▪ PLC / PROG.CONTROLLER |
| ▪ AIS | ▪ PRESSURE REGULATOR |
| ▪ BILGE ALARM (15PPM) | ▪ PRESSURE SWITCH |
| ▪ CONTROLLER : | ▪ PUMP |
| - ELECT. CONTROLLER | ▪ RADAR |
| - ELECT. PRES. CONTROLLER | ▪ RECORDER |
| - PNEU. PRES. CONTROLLER | ▪ RELAY |
| - PNEU. RECV. CONTROLLER | ▪ SAFETY BARRIER |
| - PNEU. TEMP. CONTROLLER | ▪ SALINOMETER |
| ▪ CURRENT TO PRES. CONVERTER | ▪ SEPARATOR |
| ▪ ECHO SOUNDER | ▪ SIGNALLING DEVICES |
| ▪ GAS DETECTOR | ▪ SOLENOID VALVE |
| ▪ GAUGE | ▪ TEMP. CALIBRATOR |
| ▪ GOVERNOR | ▪ TEMPERATURE SWITCH |
| ▪ GPS NAVIGATION | ▪ TRANSDUCER |
| ▪ LEVEL SWITCH | ▪ TRANSMITTER |
| ▪ ODME | ▪ MMC / UTI |
| ▪ OIL MIST DETECTOR (OMD) | ▪ VDR / S-VDR |
| ▪ OXYGEN ANALYZER | ▪ VISCOSITY SYSTEM |
| ▪ OIL MIST DETECTOR | ▪ VOLUME BOOSTER |
| ▪ POSITIONER | ▪ WINCH |
| ▪ POSITIONER | ▪ And many more... |



RECONDITION / REFURBISHED PRODUCTS / SPAREPARTS

[BASE ON MANUFACTURER / BRAND]

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