



# Hong Dong

Ship Solutions Pte Ltd



BUREAU  
VERITAS

ISO 9001

BUREAU VERITAS  
Certification



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# About Us.

**Hong Dong Ship Solutions Pte Ltd** was established in 2012 to provide specialized services, including fault tracing, repairs, and maintenance of Bridge Navigation & Communication Equipment, vessel automation systems, and electrical solutions. We also offer annual testing and calibration services, along with the supply of marine equipment.

Our motto, "**Delivering Beyond the Expectations of Our Clients**", reflects our commitment to excellence.

Driven by engineering expertise and a team of skilled professionals, we are dedicated to provide high-quality, timely services and comprehensive solutions. Operating on principles of excellence, we have built a strong reputation for customer satisfaction, innovative solutions, and operational reliability.





# Hong Dong

Ship Solutions Pte Ltd



## Our Vision

To be recognized as the benchmark in the marine service sector, driven by a team of highly skilled professionals with nearly 20 years of experience in engineering excellence. We are committed to delivering the highest standards of service and innovation, ensuring the best customer experience in the marine industry.

## Our Services:

- Our highly skilled team of engineers and technicians are experts in maritime systems, offering a comprehensive, one-stop solution for all your needs.
- We provide seamless services across Marine Navigation, Communication, Electrical, and Automation systems.
- Our services adhere to IMO, SOLAS, and other global maritime safety regulations, ensuring full compliance and safety for vessels.





**Hong Dong**

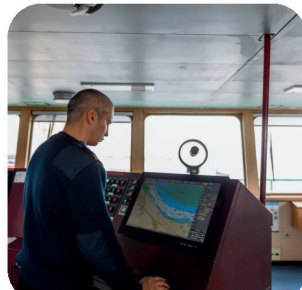
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## Navigation & Communication Systems

- GMDSS System Installation & Retrofit
- VDR Retrofit & Installation
- Radio Survey & APT
- ECDIS & Radar
- AIS
- Gyro-compass
- Auto-pilot
- Echo Sounder & Speed Logs



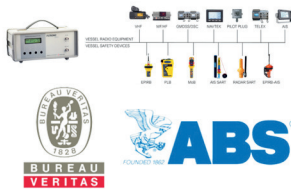
**GMDSS Radio Installation**



**ECDIS**



**Radar**



**Radio Survey & APT**



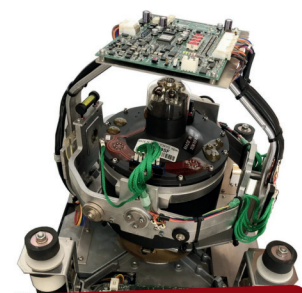
**Voyage Data Recorder**



**Speed Logs**



**Communication Systems**



**Gyro Compass**



**Spares**





**Hong Dong**

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## Vessel Automation Systems & Electrical Solutions

- Switchboard and Control Panels
- Thruster, Autopilot, & Steering Control Systems
- CCTV & PA Systems.
- BWTS & Electrical Installation.
- Distributed Control Systems
- Electrical Cables & Consumable Supplies
- AMS & Integrated Monitoring System
- Alternator/Motor Rewinding & Overhauling
- Fire & Gas Detections



**Switchboard & Control Panel**



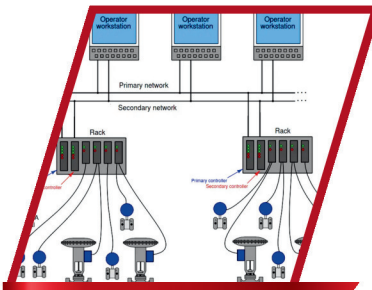
**Thruster, Autopilot, & Steering Control Systems**



**CCTV & PA Systems**



**BWTS & Electrical Installation**



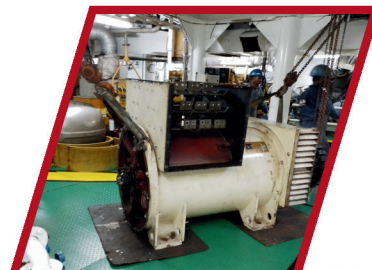
**Distributed Control System**



**Electrical Cables & Consumable Supplies**



**AMS & Integrated Monitoring System**



**Alternator/Motor Rewinding & Overhauling**



**Fire & Gas Detections**



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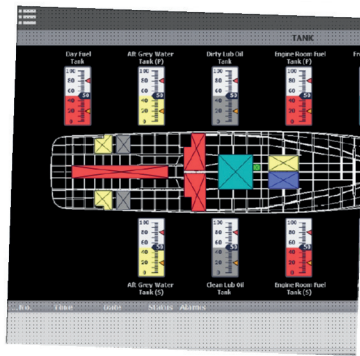
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**Annual Testing  
Calibration  
& Installation**

- Radio Survey & APT
- Tank Gauging System Services & Calibration
- OWS Installation & Testing
- ODME Testing & Calibration
- Fire Alarm Sensors Installation & Testing
- Magnetic Compass Servicing & Calibration



**Radio Survey  
& APT**



**Tank Gauging System  
Services & Calibration.**



**OWS Installation &  
Testing**



**Magnetic Compass  
Calibration**



**ODME Testing &  
Calibration**



**Fire Alarm Sensors  
Installation & Testing**

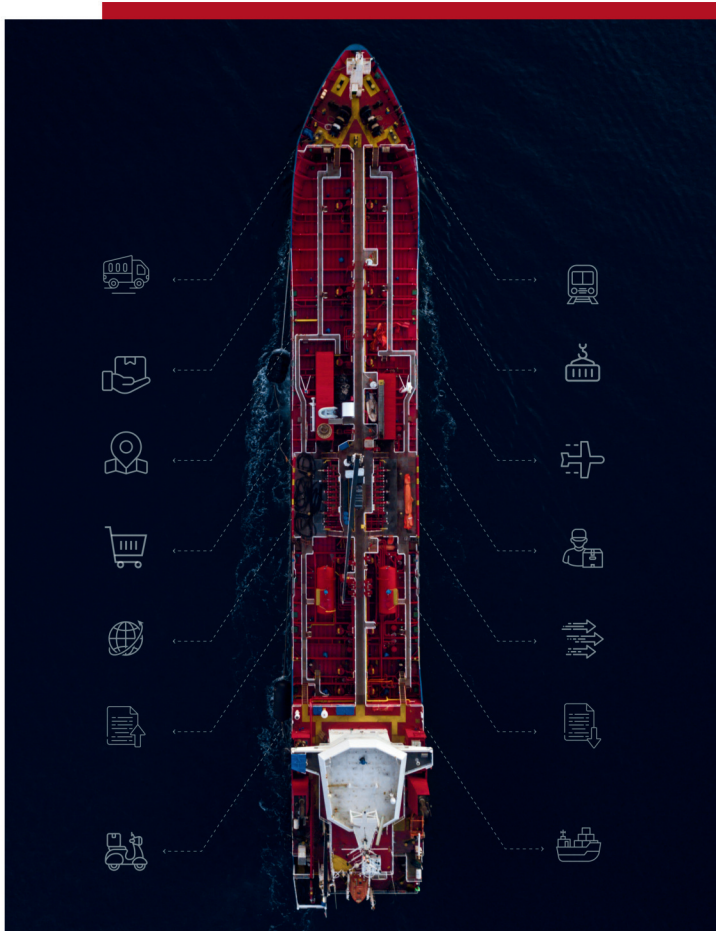
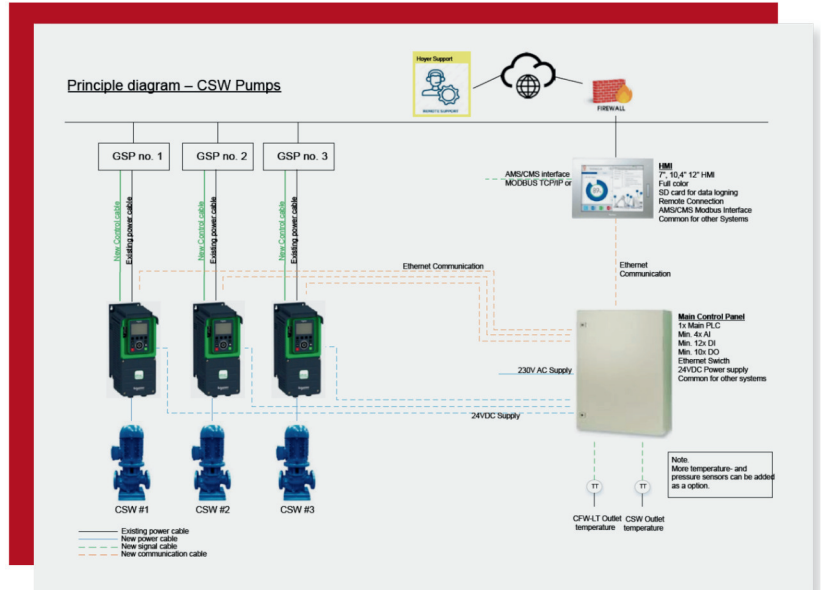


# Energy Saving Systems & High Speed Data Collection

## Energy Saving Systems:

### Cutting-Edge Technology for Energy Efficiency

Our systems are designed to optimize control the performance of sea water cooling pumps, fresh water cooling pumps, and engine room fans, offering real-time adjustments based on operational conditions to maximize efficiency.



## High Speed Data Collection

- Real-time Streaming
- Secured
- Simplicity
- 100% Data
- 360° Analytics
- Reliability
- Transparency



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# Our Capabilities

- Troubleshooting, repairing and radio survey for Navigation & Communication equipment, along with supply of spares.
- Repairs, maintenance, and complete refits on power management, electrical, automation, instrumentation, and DCS systems.
- P.A. Systems troubleshooting and repairing.
- Level reading, alarm systems repair, and calibration for cargo equipment, ballast systems level valve control and deck actuators.
- Power management & switchboard inspection and repairing, including thermal inspections and trip verifications.
- Safety verifications for main engines & auxiliary generators, interlocks & automation, as well as pneumatic instrumentation repairing and calibration.
- F.A.T. inspection, service, and survey of ex-electrical appliances.
- Wiring/rewiring, electrical installation, and cabling.

## CONTACT US



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