



Technical Services

Our Services





Instrumentation & Calibration

We have a state-of-the-art facility where we calibrate every kind of instrument - including Tank Level Gauges, 15PPM Bilge Alarms, ODME, Gas Sampling systems, Fixed Gas Detection systems. and Pressure transmitters and controllers among many others. To ensure accuracy, we employ only certified calibration engineers who are strict about adhering to regulatory guidelines and since reliability is crucial when it comes to your vessel's operations at sea we make sure all instruments are engineered to be compliant with international and regional regulations.





Electrical & Automation

Our dedicated team designs and implements PLC-based automation and LoTT, which is the future to monitor the vessels from shore. Our team has developed a new X: 23.91 cm Alarm and Ca Y: 11.82 cm toring system with marine-approved PLC. We also provide upgrades to existing automation systems which are obsolete. Our team will assist in converting any relay-based existing system to PLC based system. We provide electrical fault findings onboard.

Design new and retrofit designs for

1. Engine alarm monitoring
2. Cargo monitoring system
3. Ballast and draft guage monitoring system
4. OWS controls
5. Incinerator
6. Purifiers
7. Electrical control boards



Our Services



Communication & Navigation

We are providing the supply, installation and repair of marine communication and navigation systems of multiple makes and models. We offer a wide range of services including basic repair and overhaul, component base repair, and engineering services. Our engineers have years of experience with service companies with manufacturing-based training certificates.

Our service engineers hold GMDSS certificates and we have all major marine class approvals for the Radio survey.



- Sales of Navigation and communication, safety and all other Marine Equipment
 - Installation and commissioning of equipment
 - Service after sales
 - Repair, Troubleshooting
 - Supply spare parts for all brands of the Bridge navigation system
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- Supply of Reconditioned equipments
 - Sales of Marine battery & power supplies and UPS
 - Initial and periodical survey GMDSS Radio survey for marines class
 - Annual test of AIS, EPIRB, SART, SSAS, GMDSS AND SHORE MAINTENANCE
 - VDR/SVDR annual performance test with a certificate of compliance



We undertake annual contract maintenance for BRIDGE AND GMDSS equipment and deliver 24/7 service in remote and shore-based assistance. We will inspect and survey your equipment, then assess what needs to be done for safe operations and regulatory compliance and recommend any additions if any at an affordable cost.

We provide installation and after sales service for VSAT equipments.



Remote Assistance

With our newly introduced Remote Assistance Service, we provides REMOTE ASSITANCE 24/7. We employed dedicated team, available at all time zone. Our team, specialized equipment-wise, will advise ship staff on the flow and way the fault findings are to be carried out. Our aim is to get the equipment back to working or find appropriate spare at next available opportunity anywhere in the world. If not able to identify the fault, our experienced service team will attend the vessel on next available opportunity.



Other Services

We offer all types of Equipment Inspections, Services and Certifications.

Gas Detection & Safety


You can always rely on our team of well-trained engineers and technicians to provide you with the right solutions, 24/7. We offer inspections and calibrations of fixed and portable gas systems onboard

- Fixed gas detection system
- Portable gas detection system

Radio Survey

We are capable of performing Radio Surveys of GMDSS Equipment. Our Radio Surveyors are certified by leading Class Authorities and are trained and equipped with modern test equipment to carry out Radio Surveys and Inspections on GMDSS installations for all categories of vessels.





VOYAGE DATA RECORDER
DO NOT OPEN
REPORT TO AUTHORITIES

VDR/SVDR APT

We offer all types of Equipment Inspections Services and Certifications. We have the certification to carry out an Annual Performance Test (APT) for many brands (Simplified) Voyage Data Recorder systems (S)VDR. Our team runs these tests to determine that a vessel's VDR or SVDR is fully operational, as defined in the manufacturers specifications. We are authorized by the following manufacturers for APT and maintenance on their VDR/ SVDR systems.

➤ Headway

Other Services

- Hydrostatic release unit
- Breathing Apparatusatic
- Galley CO2 System
- Alcohol Meters
- Foam Applicator
- Halon System
- CO2 Cylinder
- Fixed CO2 System
- Wet Chemical System
- EEBD Sets
- Tachometers



SAMSUNG AMS

We are in partnership with Shanghai marine services for worldwide attendance for the SAMSUNG ENGINE ROOM ALARM SYSTEM.



BWTS

We performs BWTS Electrical Installation and Automation Services for various makers.



EGCS Maintenance and Installation

Our team experienced in various makers scrubber system installation and maintenance and trouble shooting.





Contact Us



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