

#### **ABOUT US**

ARROW MARINE TECH, are Marine Automation - Engineering, Control & Instrumentation specialists. We endeavors to sustain its excellence by providing best-fit product and service solutions to our growing customer base.

We are involved in the design, service, installations and commissioning, sale, trading, supply, repair, maintenance and upgrade of Marine instrumentation and process control systems.

Our QMS is certified to the ISO 9001:2015 standard certificated from ABS CLASS. In short of its inception the organization has grown in strength, expertise and experience into a One stop service solution provider to several clients worldwide. We help Shipping / Offshore oil and gas, Industry clients to resolve their business challenges.

#### **KEY POINTS**



Quality Management System (QMS)



#### **Inventory**

The question is not whether you should adopt the Cloud, but how best to do it.



#### Our Expertise

Fast delivery and continual improvement through repeatable and automated code.



#### Equipment's

Client interaction with your products and services should be seamless & enjoyable.









#### "Quality Policy" (ISO 9001: 2015)

- ➤ We at ARROW MARINE TECH are committed to all our Valued Customers, in the field of Automation/Calibration of Ships pressure, Temperature & Gas Measuring Equipment's & System. Repair / Servicing of Shipboard Systems & Equipment's Including Repairs of PCB'S. Supply of Various Automation Spares.
- Repairs, Servicing, Testing and Sales of LSA/FFA.
- We will ensure that these services are provided of best quality and at competitive price, ensuring value for money and Customer Satisfaction.
- We are committed to comply with the Statutory and Regulatory requirements and continual improvement of the effectiveness of the Quality Management System.
- We will review the suitability of Quality Policy and Quality Objectives periodically and will ensure that it is communicated and understood within the organization.

#### "Quality Objectives" (ISO 9001: 2015)

- The Quality Objectives of ARROW MARINE TECH. is to become a leader in our chosen field of Automation/Calibration of Ships pressure, Temperature & Gas Measuring Equipment's & System. Repair / Servicing of Shipboard Systems & Equipment's Including Repairs of PCB'S. Supply of Various Automation Spares.
- Repairs, Servicing, Testing and Sales of LSA/FFA.
- We will ensure that these services are provided of best quality and at competitive, price, ensuring value for money and Customer satisfaction.

#### To achieve that therefore:

We will monitor customer satisfaction and will work to enhance customer satisfaction by 5% yearly through customer focus development.

#### WHY CHOOSE US



200+ PROVIDED VESSELS SERVICES



100+ HAPPY CUSTOMERS



450 \* JOB COMPLETED



20 \* Years of Experiences









#### PROVIDE SERVICES AT INDIAN PORTS & SHIPYARD:

- ➤ Mumbai
- > JNPT
- > Kandla
- > Sikka
- > Mundra
- > Hazira
- ➤ Dahej
- **≻** Goa

- > Vizag
- > Paradip
- > Haldia
- > Kakinada
- ➤ Mangalore
- > Kochi
- > Chennai
- > Dharma

- HindustanShipyard
- > Cochin Shipyard
- Lawgan
  Shipyard
- Pipapav
  Shipyard
- > Kolkata

#### PROVIDE SERVICES AT FOREIGN PORTS & DOCKYARD:

- Singapore
- Dubai
- > China
- ➤ Hong Kong
- > Sharjah

- > Colombo Dockyard
- Oman Dockyard
- Dubai Dockyard
- Turkey Dockyard

#### Clients:



















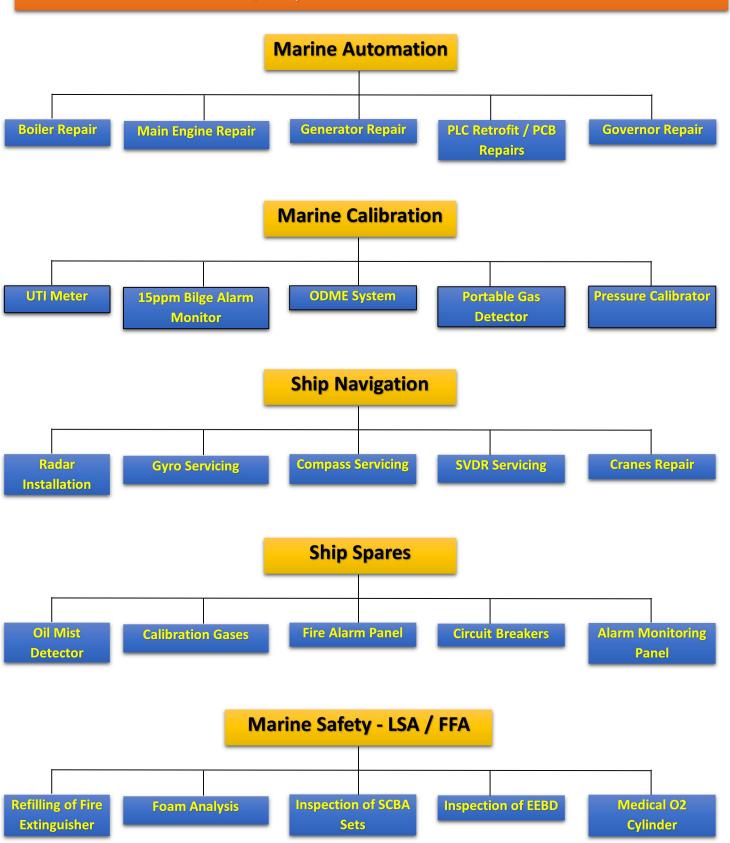








### Installation, Repairs and Calibration Services











#### Our Services:

Arrow Marine Tech Engaged in Marine Automation/ service and Installation jobs that includes all electrical and automation systems like Boiler control panel, alarm & monitoring systems, Engine systems, Pump control systems, Being an ISO 9001:2015 certified, we are followed all the procedures and services provides by us are as per standards.

#### Our Strength

- We have a qualified Technical Team in Marine Automation, Instrumentation, PLC Automation, Electrical etc. We have also tie up with makers of engineers to support us depending on the job demand.
- ❖ The dedication & quality of our personnel is simulative. The achievement of high rate of business growth is our asset.
- Engineers having experience on systems of Kongsberg, Hanla, MAN, VAF, Muira, Enraf Tanksystem, SAAB Tank-Tech, Alborg, Musasino, Graviner, Lyngso Sam Electronic, etc.
- ❖ ISO/IEC 17050:2005 Quality management system for Servicing of Ship Board System, Calibration of Equipment's , LSA/ FFA, and Supplying of Automation Spares with national & international traceability for electrical, temperature, Pneumatic & gas monitoring systems ISO 9001:2008 Quality management system.
- ❖ We are maintaining huge stock inventory for any kind of automation spares related.
- Specialty to provide quick support for obsolete product.
- Economical services as per client requirements and budget related.

For More Information Kindly Visit Our Website

http://www.arrowmarinetech.com







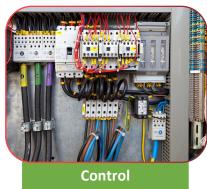


#### Repairs & Services of Ship Board Equipments

Our Service Engineers carry out the Repairs and Faultfinding jobs on vessels at berth / anchorage / drydocks repairs station which consisting of Main Engine Control System , Generator –Parallel Loads sharing, Boiler Auto-Manual run Defects, Incinerator, Oily water Separator System, Steering Gear System, Telegraphs System, Cargo Tank Level Gauging System etc.



**Boiler Burner** Combustion



**Panel** 



**DP Positioning** System



**Engine Alarm Monitoriting System** 



Governer **Services** 



**Main Computer Unit** ( MCU 8625 )



**Marine** Generators



Oil Mist Detector for **Engines** 



Oil Purifier Separator











**PCB** Repairs







Governor **Control System** 



Sampling System



Seawage Treatment **Plant** 



**Sefety System Unit** SSU 8810



Turbocharger



**Boiler Control Panel** 



**Marine Oily Water** Separator



**Marine Oil Purifier** 



**ODME Skid Unit** 



**Fresh Water** Generator











**Marine Sewage Treatment Plant** 



Repairs



**Control Panel Repairs** 



**Fire Alarm Panel** 



**Oily Water** Seperator



**Engine Control** Systems



Navigational **Systems** 



PCB's & Module's



**Main Switch Boards** 









#### Calibration, Navigation, LSA/FFA Services

Our Service Engineers carry out the Repairs and Faultfinding jobs on vessels at berth/ anchorage / drydocks repairs station which consisting of Main Engine Control System, Generator –Parallel Loads sharing, Boiler Auto-Manual run Defects, Incinerator, Oily water Separator System, Steering Gear System, Telegraphs System, Cargo Tank Level Gauging System etc.



15ppm Bilge Alarm Monitor



Alarm Annunciators



Calibration Gas
Cylinders



Drager Toxic Gas
Tubes & Pump



FFA Inscpection and certification



MSB Circuit Breaker



Navigation Light System



Marine Automation Systems



**Detectors** 











Marine Valve's



**ODME Systems** 



Pressure & Tempearture



Pressure Switches, Pressure Transmitters



Calibration of ME Temprature





Temperature Calibrator



MMC UTI
Calibration



HERMETIC UTI, GTEX



Pneumatic Valve's



LSA Testing



Main Engine Tempearture Sensors



**Switches** 

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# A Wide Variety of Spare Parts List:

Main Engine & Aux Engine Spare Parts Consisting		
SR NO	SPARE PART	
1	Control Safety Systems Modules	
2	Control PCB Cards for RPM, Speed, Start Stop	
3	Relays Cards	
4	PLC Modules	
5	Engine Control Systems	
6	Power Cards	
7	HMI Screen	
8	Indicators	
9	Temperature Sensors	
4 5 6 7 8	Relays Cards PLC Modules Engine Control Systems Power Cards HMI Screen Indicators	

n	ng of :		
	SR NO	SPARE PART	
	11	Pressure Transmitters	
	12	Speed Pick Up Sensor	
	13	Oil Level Sensor	
	14	Engine Float Switches	
	15	Viscosity Indicator and Sensors	
	16	Main Engine Peak Pressure Indicator	
	17	RPM Meter Tachometer	
	18	Main Engine Telegraphs Spares	
	19	Automatic Voltage Regulator (AVR)	

MSB /ESB Spares Consisting of:	
SR NO	SPARE PART
1	PMS Controller with the Program
2	PMS Modules & PLCs
3	Main Breaker
4	Contactors
5	Relays
6	ELCB
7	Shut Trips
8	Control Transformer

SR NO	SPARE PART
9	Switches
10	Electrical Switch Gears Items
11	Control Panels
12	Panel meters of Volt meter
13	Insulation Meter
14	KW Meter
15	Ammeters

Boiler / Incinerators Spares of :	
SR NO	SPARE PART
1	Firing Sequence Controller
2	PLC Modules with the Program
3	Air / Level Controller
4	Water Level Controller
5	DP Level Transmitter
6	I2P Signal Converter
7	Control Valve
8	Solenoid Valves / Coils

SR NO	SPARE PART
9	Flame Eye Sensor
10	Photocell
11	Fuel Pump
12	Ignition Transformer
13	Ignition Cable
14	Oil Nozzles
15	Pressure Switches

#### Marine Pumps Consisting of:

SR NO	SPARE PART
1	Steering Gear Spares
2	Main Air Compressor
3	Feeder Pump
4	Booster Pump
5	Cargo Crane Spares
6	Welding Machine

	SR NO	SPARE PART
	7	Fresh Water Generator & Spares
Γ	8	Refrigerant Systems Spares-Pressure Switch
	9	compressor & Spares Hydraulic Pumps & Valves
	10	Blower
	11	AC Compressor With Spares
	12	Main F.W. Cooling Water Pump With Spares









## A Wide Variety of Spare Parts List:

Deck Spares Consisting of :			
SR NO	SPARE PART	SR NO	SPARE PART
1	Portable Multi Gas Detectors	4	Gas Detection Tubes
2	Sensors	5	Bellow Pumps
3	Calibration Gases and their Kits	6	LSA / FFA Equipment and Accessories Set

#### **Other Marine Spare Parts:**

Other Marine Spare raits.		
SPARE PART		
Turbocharger & Spares		
HFO Marine Diesel & L.O. Purifier's Spares of		
Control module PCB's		
Solenoid Valves		
Control Valves		
Belts		
Oily Water Separator & Spares		
15ppm Bilge Alarm Monitor and Measuring cell		
Solenoid valves		
Oil Level Probe		
Control Cards		
Motor & Pumps		
Smoke/Heat Detectors		
Manual Call Point		
Zone Cards		
Various Fire Panels		
Detector Head Sensor		
PCB Boards		

SR NO	SPARE PART
19	Oxygen Sensor
20	Analyzer
21	Recorder and their Kits
22	UTI Tapes and their spare parts of Sensors
23	Measuring Tapes
24	PCB Boards
25	Main Sea Water Cooling Pump & Spares
26	Mechanical Seal
27	Impeller
28	Anchor Anchor-Chain
29	Anchor/Mooring Winch-Spares Shackle
30	Kenter Shackle
31	Swivel Joint
32	Water Ingress system spares
33	Level Sensors and Alarm Modules
34	Cargo Tank Gauging Level Sensors
35	Temperature and Pressure Sensor
36	Indicators and their Kits

#### Brands:

















# **ABS Quality Evaluations**

#### **Certificate Of Conformance**

This is to certify that the Quality Management System of:

#### **ARROW MARINE TECH**

302, Manali Apartment, Infront of Dena Bank LBS Road, Bhandup (West) Mumbai, Maharashtra 400 078 India

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 9001:2015

The Quality Management System is applicable to:

CALIBRATION OF SHIP EQUIPMENT'S AND SYSTEMS FOR PRESSURE, TEMPERATURE, LEVEL, OIL, FLOW ETC.
PARAMETERS. SERVICING OF SHIP BOARD AUTOMATION EQUIPMENT'S AND SYSTEMS.
SUPPLY OF:-SHIP SPARES" OF MAIN ENGINE SPARES, GENERATOR SPARES, BOILER SPARES, PURIFIER SPARES ETC AND ALL KIND OF INSTRUMENTATION, ELECTRICAL, HYDRAULIC,& PNEUMATIC SPARES PARTS
ETC. ANNUAL INSPECTION AND REFILLING OF LSA /FFA EQUIPMENT.

This certificate may be found on the ABS QE Website (www.abs-qe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No: 63494

Effective Date: 10 January 2022 Expiration Date: 09 January 2025

Revision Date: 11 January 2022

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Dominic Townsend, President







Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.









# Thank You

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