

SPECIALIZED IN INDUSTRIAL & MARINE

Electrical & Automation | Cable Laying & Termination | Supply | Installation | Testing |
Commissioning | Maintenance | Mechanical & Fabrication | Blasting & Painting |
Turnkey Projects | Trading

COMPANY PROFILE



2023-2024

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SunShine Engineering Works

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Workshop: Plot No. 262 | New Sonapur Lane | Darukhana | Reay Road | Near Britannia Ind. | Mumbai -10 | Maharashtra

Introduction

Sunshine Engineering works is established in 2010 with core proficiency in marine and industrial repair and retrofit disciplines. We have been continuously developing and evolving to provide ship and industrial owners and managers with professional services. We are License electrical contracting company for electrical projects.

Over the years we have pledged our dedication towards our valued customers and hence we have gained their faith. We firmly believe in our **MOTTO" TOTAL CUSTOMER SATISFACTION"** and we hereby dedicate and communicate towards the betterment of marine and shore industry.

At sunshine engineering works we have qualified and experienced engineers and technicians from various trades to cater to services of electrical, electronic, automation, mechanical, machinery and fabrication. This ensures that apart from the regular work we are fully capable of completing difficult and challenging jobs smoothly. Our teams are working round the clock across all the cities, ports, industries and project sites in India just at an urgent call from client. Work accomplished ranges from routine maintenance, installation and emergency repairs.

We have been providing a complete package of marine and industrial engineering services with excellent delivery record. Also, our competence, facilities and location make us the natural choice for ship and industry owners looking for providers of repair and refit services.

In addition to repair and refit services we also supply new and reconditioned equipment and spares of electrical and mechanical machineries. From January 2019 we have introduced our new department of Marine and Industrial Electrical panel boards designing and manufacturing. We manufacture and supply approved Electrical control panels and all types of hi- tech control panel used in Marine Industry, Waste Treatment Plant, Solar & Power Plant etc.

OUR HIGH QUALITY STANDARD OF WORK HAS ENSURED THAT ONCE OUR CUSTOMER IS ALWAYS OUR CUSTOMER.

Vision

Sunshine Engineering Works vision is to become a top leading electrical & mechanical engineering company providing various solutions, supplies & services to Industries like Marine repairs, Ship Building, Construction, Infrastructures, Government, Semi Government & Commercial etc.

Mission

At **Sunshine Engineering Works**, we aim to develop world-class electrical & mechanical infrastructure by offering to our customers top quality yet accessible supply & services. We strive to always meet their expectations and do our best to exceed them as much as possible.

INDUSTRIES WE SERVE

-  | Marine Repairs & Ship Building Industries
-  | Waste Treatment Plant
-  | Oil & Gas



Services we offers

FOR MARINE, SHIPBUILDING & INDUSTRIAL SECTOR

ELECTRICAL & AUTOMATION



- Trouble shooting of main switch board and Emergency switch board controls and safeties.
- Trouble shooting of main engine and Aux. engine controls.
- Installation of lighting distribution and power sockets for refer containers.
- Trouble shooting, repair and integration of Main switch board, emergency switch board, centralized alarm monitoring system, power management system, DOL, star delta, auto transformer, soft starter, VFD, AC drives, bilge and cargo hold monitoring system, Aux boiler controls, incinerator controls, air compressor, compactor, purifier and sewage plant panels, 15 PPM Oily water separator, level and pressure monitoring systems, Steering gear system, Fire detection and hyper mist system, galley equipment's etc.
- Printed circuit board repairing.
- Automation and control troubleshooting of Electro hydraulic crane, overhead cranes, Electrical cargo cranes, Cargo pump and turbine control, Ballast tank gas detection system, Hull stress monitoring system, Inert gas system etc.
- Overhauling of ACB & MCCB, and retrofitting of ACBs & MCCB on switchboards
- Fire & Gas Detection System Installation, Servicing & Troubleshoot
- Navigation & Communication Equipment Installation, Servicing & Troubleshoot

ELECTRICAL PANEL MANUFACTURING



- Design, manufacture and supply all types low voltage and medium voltage automation, microprocessor, PLC, HMI, SCADA based hi- tech marine & industrial control panels.
- Main Switchboard, Emergency Switchboard, Generator Panels, Motor Starter Panels, Consumer Panels, Rectifier units and battery chargers, Distribution boxes, Motor Starter Boxes, Shore Connection Boxes, Test Panels, Lighting Distribution Panel, Emergency Switch-off Panel

REWINDING & OVERHAULING



- Installation, overhauling, Rewinding and Repair of Motor, alternator, generator and transformer of all sizes.
- Rewinding of big alternators & motors on ships during sailing / anchorage.

HEATING, VENTILATION AND AIR-CONDITIONING



- Design, manufacture, supply, installation of Heating, Ventilation and Air-Conditioning System (HVAC)
- Troubleshooting, repair & overhauling of HVAC System
- Seawater Cooled Package AC System, Chilled Water Air-Conditioning System, Roof Top Package AC, Microprocessor & PLC Controlled Packaged AC System
- Cool & Cold Room Refrigeration Plants

TURNKEY PROJECTS/CONTRACTS



- Complete cabling, termination & commissioning of BWTS(Ballast water treatment system) and scrubber system on ships.
- Cable Laying & Termination, Cable tracing & fault finding
- Industrial Automation & Wiring
- Sprinkler System Electrical Control Installations
- CCTV & Data network system installations.
- UPS System installation.
- Industrial & Warehouse interior Lighting Solutions.
- Street Lights & High Mast (20 Mtr, 30 Mtr & 40 Mtr)
- Complete automation & control systems in marine boilers.
- Hyper mist & fire detection systems
- Complete electrical solutions for Solar Power Plant Installation & Commissioning

MECHANICAL, MAINTENANCE & FABRICATION



- Overhauling of air compressors, centrifugal and screw pumps, any type of valves
- Overhauling of low, medium and high speed marine and industrial engines of different make such as MAN, B&W, YANMAR, WARTSILA, DAIHATSU, CATERPILLAR, CUMMINS, etc.
- All types of Fabrication like pipe lines, ship side plate renewal, tank plating renewal, engine room bulk heads and plating renewal, etc.
- Repairing of different hydraulic control systems in ships & industries.
- Design & Fabrication of Ventilation & Air Conditioning Ductings

BLASTING & PAINTING



- Copper Slag blasting, Grit blasting, Short blasting, Garnet blasting, Hydro blasting, Metalizing, Spray painting, Power tooling, Civil painting & Hand painting.
- We take painting jobs of Ships, Shipyards, and Offshore Projects.
- Engine room bilge cleaning, sludge tank cleaning, cement tank cleaning, Cargo hold of ship etc.
- Chipping, sand blasting and painting of ship from E/R, Accommodation deck and hull part. We take complete turnkey job in dry dock for chipping, sand blasting in painting ship's hull, deck part etc.

TRADING



- Supply of Cables Tray, Electrical Switchgears, Control Transformers, Relays, Fuse, Cable (Power and control cables), Jointing Kits, Termination kits, LED lights, Fans, Air-Conditions, MS Lockers, MS Rack, all consumables (Cable Glands, Lugs, Stainless steel Cable tags, labels, copper bus bars) etc.
- " door-to-deck" delivery service of new and reconditioned ship spares and marine parts and engine components.
- We outsource seaman book holder skilled technicians of different categories as follows
 - Electrical technician
 - Mechanical Fitters , Diesel Mechanics, Certified Welders, Fabricators
 - General Helpers

Our Valuable Client List

- Great Eastern Shipping Company
- Great Ship India
- Indigo Seaways Pvt Ltd. (Detox Group)
- Indian Customs
- Larsen & Toubro Shipyard Ennore Chennai
- Marine & Industrial Solutions Dubai
- Maharashtra Maritime Board
- MSC Cyprus
- V.R Maritime Services
- Quadrant Maritime Pvt Ltd.
- KARCO (Reliable Marine Services)
- Victor Hotels & Motels Goa (Delta Group)
- Thakur Engineering & Maintenance Services
- Sea Consortium Pvt Ltd (Express Feeder Singapore)
- Knowledge Marine Services Mumbai
- Samudra Marine Services Dubai
- Synergy Shipping
- Sakshi Marine India Pvt Ltd.
- Seavantek Shipping Services Pvt Ltd.
- Bafna Motors (Mumbai) Pvt Ltd.
- Dynatron Services Pvt Ltd.
- Suchna Marine Services Pvt Ltd.
- Peninsular Maritime Services
- Able Angle Ship Management
- Alphard Maritime Services
- Sunrise Maritime Services
- Global Maritime Services
- Maria Offshore
- Jindal ITF
- Meenal Enterprises
- APJ Shipping
- Arya Shipping
- And Many More



Our few projects completed satisfactorily

- 1. Client – MSC**
Vessel Name – Veonique

Details – BWTS removal job

Job Status – Completed
- 2. Client – MSC**
Vessel Name – Federica

Details – BWTS removal job

Job Status – Completed
- 3. Client – MSC**
Vessel Name – Rafaela

Details – Main engine and generator troubleshooting

Job Status – Completed
- 4. Client – Indigo Seaways Pvt Ltd. (Detox Group)**
Vessel Name – Voyage Express (RoRo Ships)

Details – Turnkey Projects for complete power & control cable laying of CCTV, galley, gaming & solar system & navigational equipments, control & power distribution panel supply, installation & commissioning.

Job Status – Completed
- 5. Client – L&T Shipbuild Shipyard Chennai (L&T Defence)**
Vessel Name – INS Shakti

Details – The job included Navigational, Signaling and Search Lights control panels overhauling, Fire bell control panels overhauling, UPS overhauling, rectifiers & convertors overhauling, Galley & laundry inspection and repair, replacement of contactor control panels defective parts, Auto/Manual change over switch, cable laying & termination job etc.

Job Status – Completed

6. **Client** – Great Eastern Shipping Company
Vessel Name – Jag Vikram (LPG Carrier)

Details – 1 MegaWatts alternator rewinding during sailing. Generator & switch boards control checking, Laser alignment & Load test of alternator.

Job Status – Completed

7. **Client** – Maharashtra Maritime Board
Location – Shrivardhan & Mandwa

Details – Fabrication & Installation of 20Mtr Storm Warning Tower.

Job Status – Completed

8. **Client** – Victor Hotels & Motels Goa (Delta Group)
Vessel Name – Horseshoe Casino

Details – Turnkey Projects for complete power & control cable laying of CCTV, galley, gaming & solar system & navigational equipments, control & power distribution panel supply, installation & commissioning.

Job Status – Completed

If you require any clarifications or further information, please do not hesitate to contact us at your convenience. Thanking you and looking forward to have business relations.