

MARINE SERVICE

— GREENTEC MARINE





CONTENTS

01	ABOUT US	03
	PROFILE	03
02	BUSINESS	04
	MACHINERY AND AUTOMATION SERVICE	05
	INSPECTION AND TESTING SERVICE	10
	SUPPLY SERVICE	13
03	SERVICE NETWORK	17
04	CLIENT	18
05	BENEFIT	18

ABOUT US

Profile

Greentec Marine Engineering Co., Ltd("Greentec Marine") , established in 2006, is a high-tech service company specializing in marine and offshore engineering services as well as green technology research.



16+ Years of Experience



100+ Technical Personnel



180+ Marine Service Projects / Year



ISO9001 & ISO14001



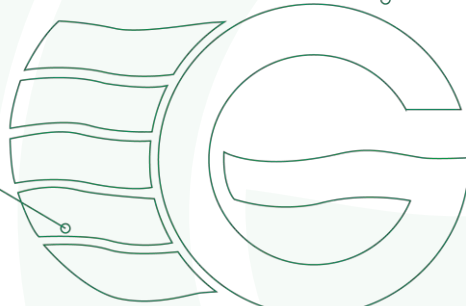
Greentec Marine has more than 100 professional technical personnel with years of experience in marine and offshore industry. Led by a dedicated team possessing a wealth of expertise, Greentec Marine has grown up to an experienced and knowledgeable service provider and extended its business to machinery and automation service, inspection and testing, spare parts and stores supply.

BUSINESS



Dry-docking

- Experienced service team
- Spare parts and stores in stock
- Total solution for technical and supply services



In Operation

- 24/7 standby
- Self-owned repair team
- Good relationship with marine authorities



Newbuilding

- Quality and brand products
- 3000m² well-equipped warehouse
- Initial supply experience of 200+ projects

MACHINERY AND AUTOMATION SERVICE

● Scope of Service

- ◆ Machinery Repairs and Maintenance
 - Main engine overhaul and Auxiliary engine overhaul
 - Boiler and incinerator repairs
 - Crane inspection/repairs/maintenance
 - Hatch cover inspection/alignment



- Windlass/mooring winch repairs
- Anchor and swivel replace
- Heat exchanger clean and recondition
- Electrical motor rewind
- Refrigerating system repairs

MACHINERY AND AUTOMATION SERVICE

● Scope of Service

◆ Automation Repairs and Modification

- MSB & ESB modification and ACB function test
- Communication and navigation system repairs
- Fire detection system repairs
- Cargo holds water ingress alarm system repairs



- Level gauge and valve remote control system repairs
- Oil discharge monitoring equipment repairs
- Steering gear control system repairs
- Power management system repairs/upgrading
- Alarm monitoring system repairs/upgrading
- CCTV system installation
- ShaPoLi installation and commissioning



MACHINERY AND AUTOMATION SERVICE



Scope of Service

- ◆ Site Supervision
 - Dry-docking supervision
 - ESDs retrofit supervision
 - EGCS retrofit supervision
 - BWMS retrofit supervision
 - Crane overhaul supervision
 - Winches and windlass overhaul supervision

MACHINERY AND AUTOMATION SERVICE

Resource and Advantage

- ◆ Self-owned skilled engineer team
- ◆ 24/7 fast response
- ◆ Overall supervision and technical support
- ◆ Riding engineers for working at sea



CASE STUDY

- **Ship Name**

JOAO CANDIDO

- **Ship Owner**

PETROBRAS TRANSPORTE S.A.

- **Ship Type**

157K Crude Oil Tanker

- **Class**

ABS

- **Service Scope**

Inspection and repair for auxiliary engine, boiler automation system, hose handling crane, modification of existing electric system for BWMS retrofit, etc.





INSPECTION AND TESTING SERVICE

● Scope of Service

◆ Annual Survey

- GMDSS & VDR
- FFE & LSA
- Calibration

◆ UTM

- Intermediate survey
- Special survey
- CAP survey

◆ Water Analysis

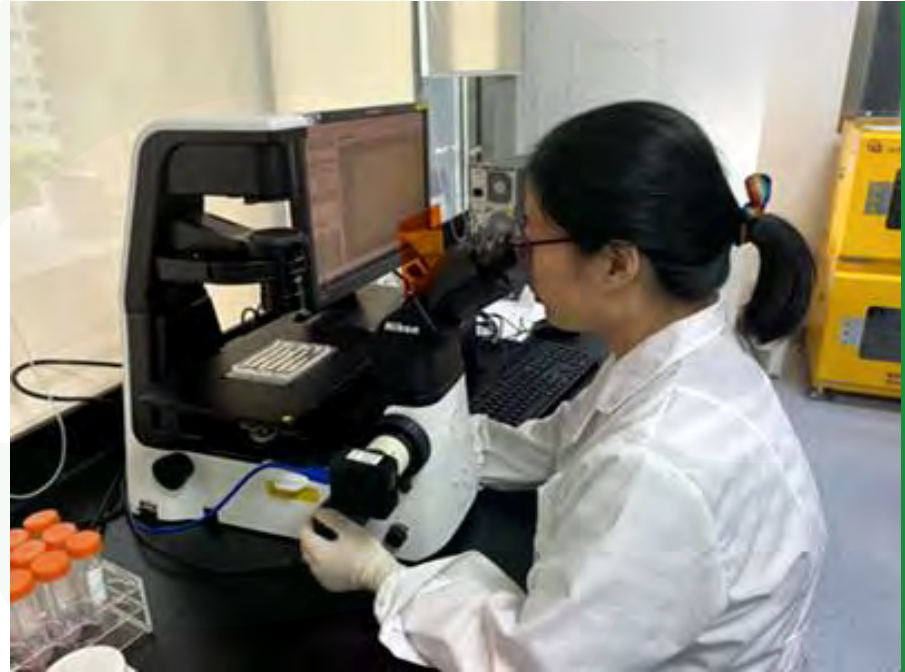
- IMO D-2 testing
- VGP testing
- Drinking water testing
- Sewage testing



INSPECTION AND TESTING SERVICE

Resource and Advantage

- ◆ Well trained and certified technicians
- ◆ Integrated and extensive service networks
- ◆ Effective and efficient communication
- ◆ Full range total solution





CASE STUDY

- **Ship Name**

LUNITA

- **Ship Owner**

UGLAND MARINE SERVICES AS

- **Ship Type**

57K Bulk Carrier

- **Class**

ABS

- **Service Scope**

Annual survey for communication and navigation, FFE and LSA, calibration service, UTM, drinking water testing, etc.

SUPPLY SERVICE

Scope of Service

◆ Spare Parts Supply

- Main engine
- Auxiliary engine
- Deck crane and grab
- Hatch cover
- Winch and windlass



- Anchor chain and anchor
- Fresh water generator
- Oil-water separator
- Oil purifier
- Pump

SUPPLY SERVICE

Scope of Service

- ◆ Stores Supply
 - Deck store
 - Engine store
 - Electrical store
 - Cabin store



SUPPLY SERVICE



Resource and Advantage

- ◆ 3000m² well-equipped warehouse
- ◆ Vast distribution and service networks
- ◆ Quality and brand products
- ◆ Fast delivery
- ◆ Customized product
- ◆ One-stop shop





CASE STUDY

- **Ship Name**

AASHNA

- **Ship Owner**

ADANI SHIPPING INDIA PVT LTD

- **Ship Type**

179K Bulk Carrier

- **Class**

LR

- **Service Scope**

Supply of shaft generator system, BWMS, marine cables, pipes and fittings, valves, outfitings, stores, etc.

SERVICE NETWORK



Nantong Headquarter



Shanghai Branch



Singapore Branch



CLIENT



The J.J. Ugland Companies



The Great Eastern Shipping Co. Ltd.



PETROBRAS



NYK SHIPMANAGEMENT



Hapag-Lloyd



TAMAR SHIP MANAGEMENT

Fleet Management Limited
A Caravel Group Company



BENEFIT

SAVE WORRY



SAVE TIME



SAVE COST





service@greentecmarine.com

Q&A

www.greentecmarine.com