

EPC SERVICE

— **GREENTEC MARINE**





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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



1200+ EPC Projects

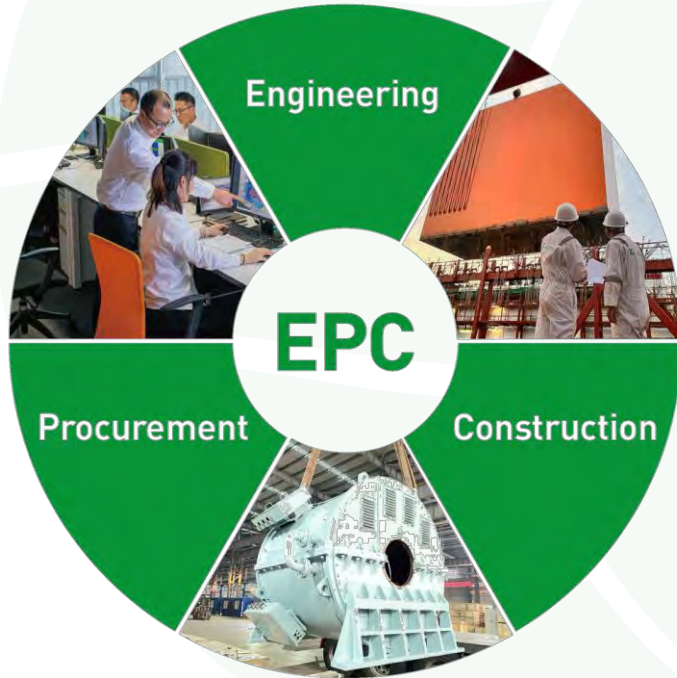


ISO9001 & ISO14001



Greentec Marine has more than 100 professional technical personnel with years of experience in marine and offshore industry. As of today, Greentec Marine has successfully provided engineering design, procurement and project management services of over 1200 projects, which has brought Greentec Marine a strong recognition from globally renowned shipping companies.

BUSINESS



BUSINESS

Engineering

Resource and Advantage

- ◆ 50+ professional design engineers
- ◆ Successful delivery of 1200+ projects
- ◆ Advanced design software
- ◆ Integral and high-precision design work



Scope of Service

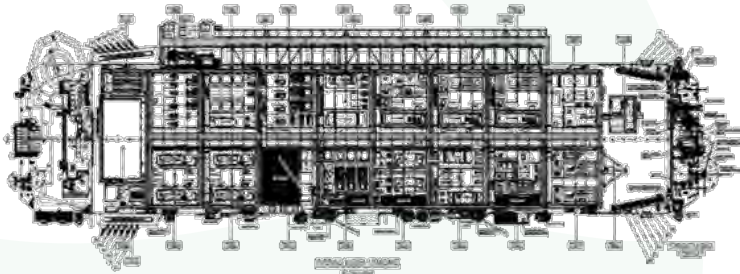
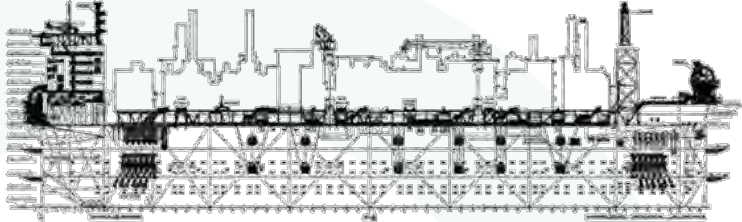
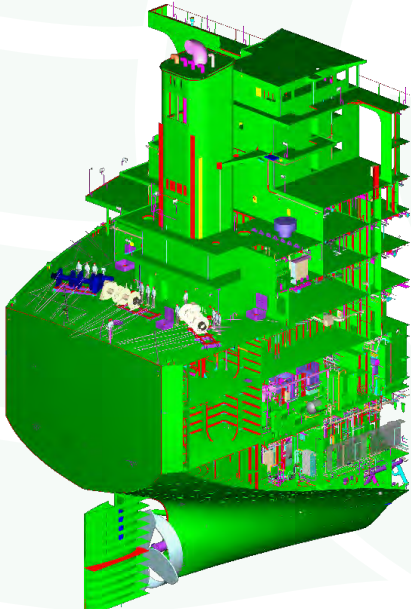
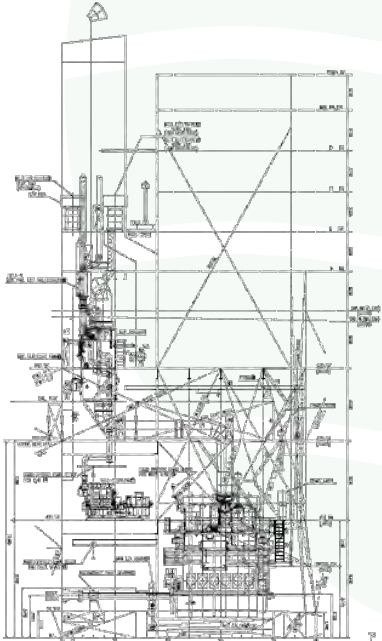
- ◆ Green System Retrofit Design
- ◆ Conversion Design
- ◆ Newbuilding Design



BUSINESS

Engineering

● Detail & Production Design



BUSINESS

Procurement

● Resource and Advantage

- ◆ 10+ purchase specialists
- ◆ Successful delivery of 1200+ projects
- ◆ Qualified and stable suppliers
- ◆ Scientific quality control system
- ◆ Wide range of procurement



● Scope of Service

◆ Equipment

Scrubber, Rotor sail, Shaft Generator, VFD, etc.

◆ Installation Material

Marine cables, Pipes and fittings, Valves, Outfittings

BUSINESS

Procurement

Quality Control

- ◆ Supplier qualification review
- ◆ On-site assessment of suppliers
- ◆ Factory Acceptance Test (FAT)
- ◆ Warehouse-in inspection



FAT

Control cabinet checking



Thickness checking



Welding checking



BUSINESS

Construction

● Resource and Advantage

- ◆ 30+ site engineers
- ◆ Successful delivery of 1200+ projects
- ◆ Excellent English communication ability
- ◆ Familiarization with standards of classification society
- ◆ Good relationship with leading Chinese shipyards



● Scope of Service

- ◆ Preparation and Prefabrication
- ◆ On-site Construction
- ◆ Project Management and Site Supervision
- ◆ Riding Service



BUSINESS

Construction

Project Process



1 Shipyard assessment and selection



2 Prefabrication inspection



3 FAT attendance



4 Kick-off meeting organization



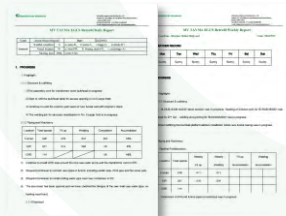
5 Schedule control and coordination



9 Warranty follow-up



8 Sea trial attendance



7 Submission of daily/weekly/monthly report

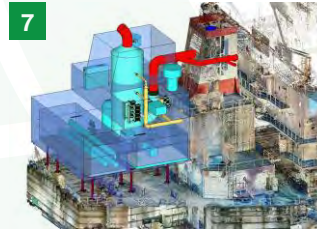
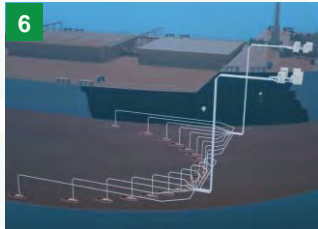


6 Quality control

BUSINESS

Reliable Partner for EEXI & CII Solutions

1. Variable Frequency Device
2. Shaft Generator
3. Wind Assisted Propulsion System
4. Alternative Marine Power



5. Hydrodynamic ESDs
6. Air Lubrication System
7. Carbon Capture & Storage
8. Dual-Fuel System

CASE STUDY

ROTOR SAIL PROJECT

- **Ship Owner**

MITSUI OSK LINES LTD

- **Ship Type**

207K Bulk Carrier

- **Class**

NK

- **EPC Scope**

Engineering design, equipment procurement, installation and commissioning, etc.

- **Rotor Sail Maker**

NORSEPOWER





CASE STUDY SHAFT GENERATOR PROJECT

- **Ship Owner**

ADANI SHIPPING INDIA PVT LTD

- **Ship Type**

180K Bulk Carrier (5 vessels)

- **Class**

LR

- **EPC Scope**

Engineering design, equipment procurement, installation and commissioning, etc.

- **Shaft Generator Maker**

CSSC

CASE STUDY

EGCS PROJECT

- **Ship Owner**

HAPAG-LLOYD AG

- **Ship Type**

13000 TEU Container (9 vessels)

- **Class**

LR

- **EPC Scope**

Engineering design, equipment procurement, installation and commissioning, etc.

- **EGCS Maker**

ALFA LAVAL



SERVICE NETWORK



Nantong Headquarter



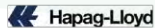
Shanghai Branch



Singapore Branch



CLIENT



CMB



Kitaura Kaiun



TRAFIGURA



BR TRANSPETRO



YANG MING MARINE TRANSPORT CORP.



Navios Maritime Holdings Inc.



eaglestar



WAN HAI LINES LTD.
WE CHRY, WE CARE



adani



ANGLO-EASTERN



Fleet Management Limited
A Global Service Company



V



WALLEM
Delivering Maritime Solutions



ZEABORN
SHIP MANAGEMENT



DOCKENDALE



八馬汽船株式会社
HACHIMARU STEAMSHIP CO., LTD.



美須賀海運株式会社
MISUGA KAIUN CO., LTD.



TAMAR
SHIP MANAGEMENT



Goodwood



BENEFIT

SAVE WORRY



SAVE TIME



SAVE COST





info@greentecmarine.com

Q&A

www.greentecmarine.com