

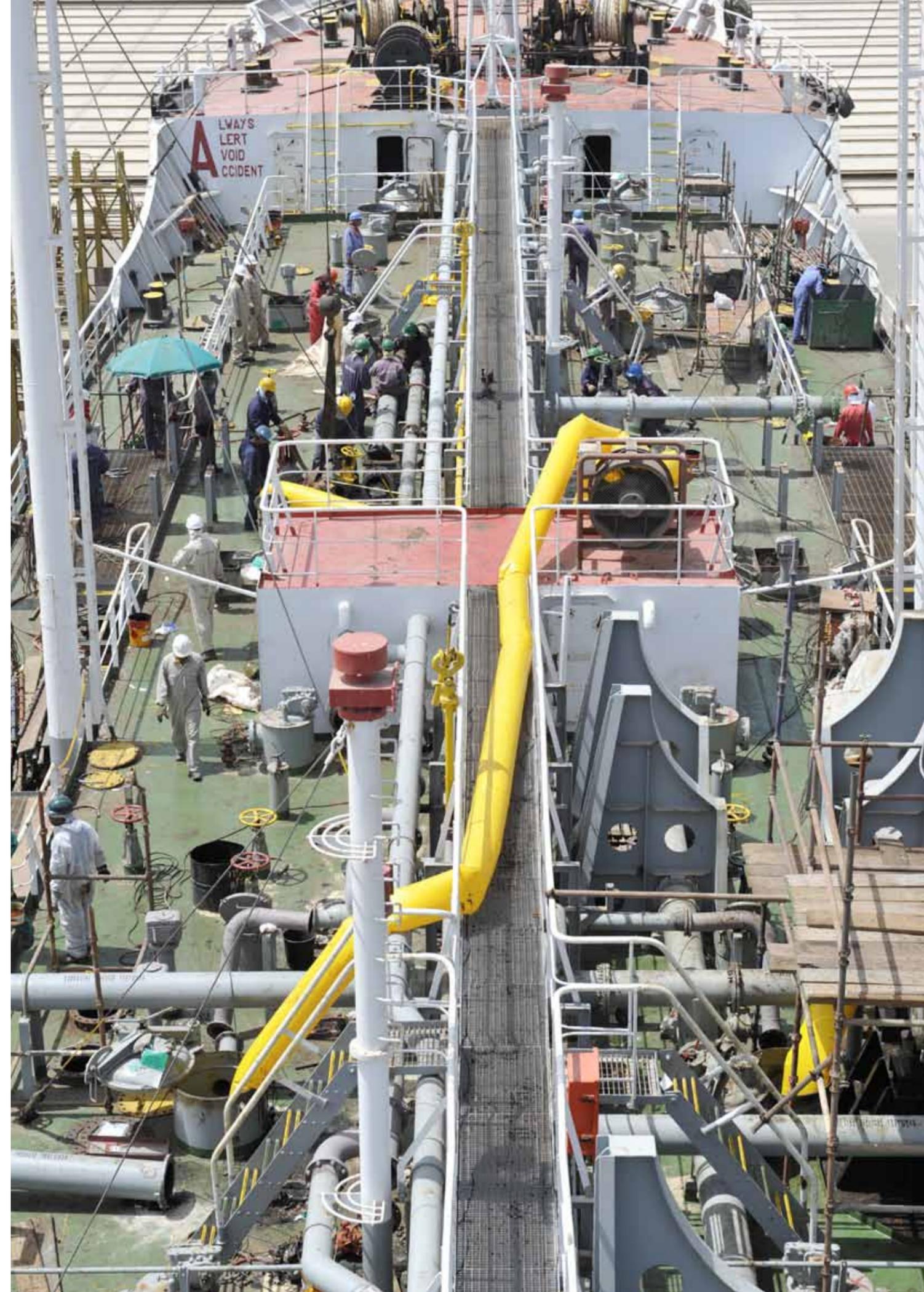


# Ship Repair and Conversion

# THE INDUSTRY'S PREFERRED CHOICE FOR SHIP REPAIR

Grandweld Shipyards has emerged as one of the Middle East leading ship repair hubs with nearly three decades of experience in repair, refit and conversion services of all types of marine vessels. Since its establishment in 1984, Grandweld Shipyards is committed to provide its local and international clients with full spectrum of ship repair solutions with the highest international standards.

With deep industry knowledge and expertise, we are committed to provide quick turn-around of repairs, and work round the clock to ensure on time delivery. Grandweld Shipyards is fully equipped to accommodate a broad range of vessels for dry-docking and afloat repairs to the marine sector within budget and with high customer satisfaction.



# SERVICES

The dedication of our employees has given Grandweld the reputation to become the trusted ship repairer in the region, offering quick and efficient solutions that respond to all repair needs for any vessel size ranging from supply boats to VLCCs. Our experienced supervisors, fabricators, certified welders, mechanics, riggers and electricians are able to perform all kind of repair jobs.

- Structural steel renewal and refitting
- Hull blasting and painting
- Large machine shop facility
- Tailshaft and propeller repairs
- Engine overhaul
- Turbo charger overhaul
- Electrical repairs
- Automation and control systems
- Joinery and interiors
- Tank coating
- Aluminum hull repairs
- Yacht repairs & refurbishments
- Repairing jack-up barges and offshore rigs
- Laser alignment
- Specialist in RnR repairs

## AFLOAT SHIP REPAIR

Grandweld provides a wide spectrum of afloat repair services to ship owners and operators both alongside the jetty and offshore from its facilities in Dubai, Abu Dhabi and Fujairah.

- Steel hull and structural repairs
- Riding squads for anchorage or voyage repairs
- Main Engines/Auxiliary engines and engine room machinery overhauls
- Electrical motors, switch boards and associated automation control systems repairs
- Navigation and communication systems repairs /new installations and commission
- Tank cleaning and coating
- Deck machinery overhauls
- Pipeline and valves overhauls/renewals
- Aluminum hull repair



## OUR FACILITIES

### Dubai Maritime City

#### Synchrolifts

<b>Synchrolift 1</b>	
Lift Capacity	6000 Tonne
Platform size	130m x 35m
<b>Synchrolift 2</b>	
Lift Capacity	3000 Tonnes
Platform size	90m x 25m

#### Boat Hoist

Capacity	720 Ton
----------	---------

#### Dry Berths

31 Dry Berths	100m length
---------------	-------------

### Jadaf

#### Synchrolifts

<b>Synchrolift 1</b>	
Lift Capacity	345 Tonnes
Platform size	42m x 12m
No. of Dry Berth	20 Nos.
<b>Synchrolift 2</b>	
Lift Capacity	2530 Tonnes
Platform size	102m x 25m
No. of Dry Berth	8 Nos. Long Berths (or 16 double berths)

## CONVERSIONS

Grandweld has adapted itself to meet the burgeoning demand for customized marine conversions which include:

- Conversion of Derrick Lay Barges to Pipe Lay Barges
- Conversion of AHTS to Seismic Survey/Support Vessels
- Installation of 4 point mooring systems on AHTS
- Retrofitting of DP systems
- Installation of diving support equipment
- Upgrading of accommodation capacity
- Repowering
- Redesigning of propulsion systems to increase speed
- Conversion of vessels unequipped with fire fighting capability into fully classed fire fighting vessels
- Hydrodynamic optimization of vessel performance (i.e. speed, seakeeping, and maneuverability)



## QUALITY

Our ship repair services and facilities are recognized by all IACS classifications societies, with approved procedures for repair and welding of all types of tail shafts and propellers, and with capabilities to do full overhauling of controllable pitch propellers and rotatable azimuthing thrusters. Our fabrication and welding facilities and machine shops are capable of handling a broad range of vessel repairs with the highest quality standards.





P.O.Box 24755  
Dubai Maritime City  
Dubai - United Arab Emirates  
Tel: +9714 4270800  
Fax: +9714 4270790  
info@grandweld.com  
www.grandweld.com