



**Welcome to ASRY**

# 1977

YEAR OF INCEPTION

DRIVETIME TO AIRPORT

# 15

MINS

DRIVETIME TO SEA PORT

# 1.44M

# 250

SQUARE METRES WORKING AREA

Average number of projects completed per year yard-wide



# TWENTY TWO NATIONALITIES

AVERAGE ONSITE MANPOWER

# 4,100

KEY TRADES	BLASTING & PAINTING	800
	STEEL	950
	MECHANICAL & PIPING	850
	ELECTRICAL	325
	STAGING	350



# ASRY SAFETY PHILOSOPHY

We share a professional and personal commitment to protecting the safety and well-being of employees, customers, contractors and communities on which we depend.



## ASRY

Current working area: **1,440,500 sqm**      Berths: **16**  
 Covered workshop area: **41,900 sqm**      Space: **5 km**  
 Total expandable area: **3,752,000 sqm**      Depth: **8 - 12m**

### Bahrain

- Free-Trade Zone
- Quickest import-export infrastructure in GCC
- Dedicated yard-based Customs office

### Dry Dock

Length: **375 m**  
 Width: **75m**  
 Draft: **11 m**  
 Crane capacity: **1 x 100 T**  
**1 x 15 T**

### Fabrication Zone

- Expandable Area
- Load Out Berth
- 80 T/cap
- 200T max single lift crane capacity

### Slipways

No. of lines: **2**  
 Rail span: **8 m**  
 Total length: **312 m**  
 Lifting capacity: **5,000 mt**  
 Total dry length: **253 m**  
 Max vessel size: **140 x 20 m**

### Docking

- Dedicated fleet of tugs for all docking and shifting
- 4 x ASD Tugs (40 tonne hollard pull)
- 3 x Push/Pull Tugs (30 tonne hollard pull)

### Manpower

Total On-site: **5,100**  
 Trade breakdown:  
 - Blasting & Painting: **800**  
 - Steel: **950**  
 - Mechanical & Piping: **850**  
 - Electrical: **325**  
 - ASTU: **350**

### Floating Dock 3

Length: **227 m**  
 Length, keel blocks: **210 m**  
 Width between wing walls: **40 m**  
 Depth above keel blocks: **9.7 m**  
 Dock lifting capacity: **30 T**  
 Crane capacity: **3 x 12 T**

### Floating Dock 2

Length: **252 m**  
 Length, keel blocks: **235 m**  
 Width between wing walls: **44 m**  
 Depth above keel blocks: **9.7 m**  
 Dock lifting capacity: **33 T**  
 Crane capacity: **3 x 12 T**



## Ship Repair & Conversion



ASRY has completed over **4,500 projects** in total, with an average of **200+ each year**.

## Rig Repair & Conversion



Over **140 rig repair projects completed**, this division's work includes conversion, fabrication, and integration.

## Naval Repair & Conversion



Decades of experience in repairing Navy and Navy Support vessels  
**With 120+ Naval Project Completed.**

## Construction & Engineering



**25K + T of steel Fabrication yearly @ 75 T/Day.** Carrying out significant fabrications and integrate them

## Ship Repair & Conversion

### Ship Repaired Types:

Tankers / Chemical Carriers / LPG Carriers / LNG Carriers / Bulk Carriers / General Cargo Carriers / Container Carriers / Ro-Ro vessels / Livestock Transport / Dredgers / Barges / Tugs / AHT / OSV / Small boats

## Rig Repair & Conversion

### Vessels Repaired Types:

Jack-up rigs / Land Rigs / Drill Ships /Lift Boats  
Semi-submersibles  
Accommodation barges

## Naval Repair & Conversion

### Vessels Repaired Types:

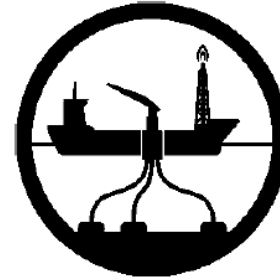
US Navy / Royal Navy / Royal Fleet Auxiliary / Royal BH Naval Force  
Frigates & Destroyers / Patrol ships / Mine Counter Measure vessels /  
Replenishment ships / Oceanographic Vessels / Landing Ship Auxiliaries /  
Multi-role Replenishment ships / Landing Craft

## Construction & Engineering

### Capabilities:

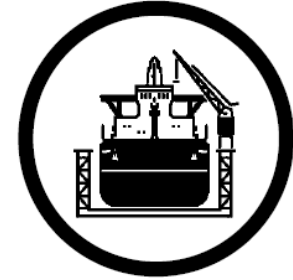
Significant fabrications and integrate them with piping, mechanical, electrical and instrumentation items, as well several naval architects.  
Provide turnkey fabrication and construction projects from conception through to delivery, with either load-out, lifting or launching.

- ASRY’s capabilities now extend beyond regular ship repair and maintenance scopes.
- The yard has invested in infrastructure and resources to enable it to evolve into a provider of conversions, upgrades and special projects.
- ASRY is working to obtain GTT certification for its DD so that it can repair and maintain LNG carriers. This will allow ASRY to capitalize on the growing demand for LNG services in the Arabian Gulf.
- ASRY run a strong corporate governance framework in place and is committed to complying with all applicable laws and regulations.



### FPSO Conversions

- Mooring systems
- Structure fabrication/installation
- New system installation



### Conversions/Upgrades

- Sponsoring
- Jumboisation
- Large installations



### Specialist Coatings

- Silicone application
- MarineLine coating
- Phenolic coating
- Epoxy coating



### ESG Upgrades

- Scrubber retrofits
- BWTS retrofits
- Engine retrofits
- EEXI & CII Upgrades



### LNG Repairs

- GTT Certified
- Training underway
- Target date for being LNG Ready is June 2024

# Introduction To ASRY

# 35+ Onsite specialist Partners/Suppliers



**ABB**  
Turbochargers



**MAN**  
Diesel Engines  
& Turbochargers



**Hempel Paints**  
Marine Paints  
Supplier



**Babcock**  
Engineering Support  
Services



**Wilhelmsen Ship Services**  
Fire suppression, onboard air  
conditioning, and refrigeration



**Alfa Level**  
FO-LO Purifiers  
& Heat Exchangers



**Sigma Paints**  
Marine Paints  
Supplier



**Cape RB Hilton**  
Temperature insulation  
& accommodation works



**SOLAS Marine Services**  
Lifeboats / Liferafts  
Servicing (Davits)



**Seven Seas**  
Accommodation  
Solutions



**Jotun Paints**  
Marine Paints  
Supplier



**Lightfoot Defence**  
Refrigeration and  
HVAC



**Goltens**  
Woodward governors, fuel  
injection & diesel engines



**Western Area Trading**  
Accommodation  
Refurbishment



**AkzoNobel Paints**  
Marine Paints  
Supplier



**Relay Engineering**  
Electrical and  
Instrumentation works



**Premator Gulf**  
High quality tank  
blasting & painting



**Chalmers**  
Accommodation works



**Sultan Marine International**  
Air Conditioning  
& Refrigeration



**ASRYBLAST**  
High quality tank  
blasting & painting



**Lulu Stores**  
SKF Bearings  
authorised distributor



**Faaz Workshop**  
Air Conditioning



**Total Safety Bahrain SPC**  
Fire & Safety Works



**Aggreko**  
Electrical equipment  
& generator hire



**Geo Sonic**  
NDT and Rope  
Access Systems



**Pacific Technology**  
Resin chocks, and  
SW system protection



**Harris Pye Gulf**  
Boilers, Automation &  
Instrumentation



**Rental Solutions  
& Services**  
Rental equipments



**Gates Engineering  
& Services**  
Hydraulic works



**Metalock Engineering  
Saudi Arabia**  
Engine & machining repairs



**Fire Security**  
Fire Protection & Jacket Re-  
pair of Electrical cables



**National Oilwell Varco**  
Offshore Services  
& material supply



**Aries Marine**  
NDT Services



**Trinity Mechanical  
Services**  
Machining Facilities



**Wartsila**  
Engine manufacturers  
and ship services



**International Directions**  
Special tank  
coatings



**Wilson Walton**  
Cathodic Protection



**Gulf Turbo**  
Turbocharger solutions



**Blohm + Voss**  
Stem seals



**Zamil Coatings**  
Galvanizing works



**Al Mufaddal**  
Boiler, heat exchanger,  
and bellow repairs



**Desmi**  
Pumps &  
Pump Systems



### Lately:

- ASRY won a Silver Award from the British Royal Society for the Prevention of Accidents (RoSPA) in recognition of a very high level of performance, demonstrating well-developed occupational HSE and culture, outstanding control of risk, and very low levels of error, harm, and loss.
- ASRY has also won an International Safety Award Merit awarded by the British Safety Council (BSC) in recognition of its commitment to keeping its workers and workplaces healthy and safe.



## GLOBAL QUALITY CERTIFICATIONS

### ISO 9001

Since October 2001

### ISO 14001

Since May 2003

### ISO 45001

Since November 2004

### ISPS Code Certified

Since July 2006

### ISO 28000

Since November 2010

### ISO 20858

Since November 2010

### ISO IEC 27001

Since January 2012

### API SPEC Q1, 9th Edition & ISO 9001 (API)

Since March 2013

### ISO 30000

Since May 2021

- 2022 was the year that ASRY's recent modernization masterplan began to come to fruition with yard-wide improvements resulting in tangible gains.
- 2022 ASRY surpassed 10 million manhours without any lost time incident (LTI), its longest recorded period of yard-wide safe work since the company was founded in 1977.
- ASRY completed 103 ship repair projects in the year 2022 leading to a 25.6% increase in total revenues in comparison to the year 2021.
- All three primary business lines – ship repair, rig repair, and navy repair – reach record highs simultaneously as customers responded to the yard's ongoing progress in safety, quality, schedule, and post-pandemic market dynamics created favorable conditions for growth.
- The 2023 has followed in the unprecedented footsteps of the previous year with occupancy, revenues and margin all at levels higher than recent times.
- With Ops & commercial success, kicked extra achievements including Safety Award victories, a new ERP roll-out, and Bahrainisation development and operational upgrades. **E.g.;**
  - A. 2023, YTD ASRY has delivered 20+ rigs as the highest of any single shipyard in the world.
  - B. 2023 has a 26% drop in the rate of Medical Treatment Injury Cases compared to the year 2022.
  - C. Total steel work completed during the past period amounted to 4200 T, piping works amounted 473K+ meters. Also, 2m m2 of hulls and decks of ships, oil tanks, shipping containers and cargo carriers were painted.

# Questions & Answers Session