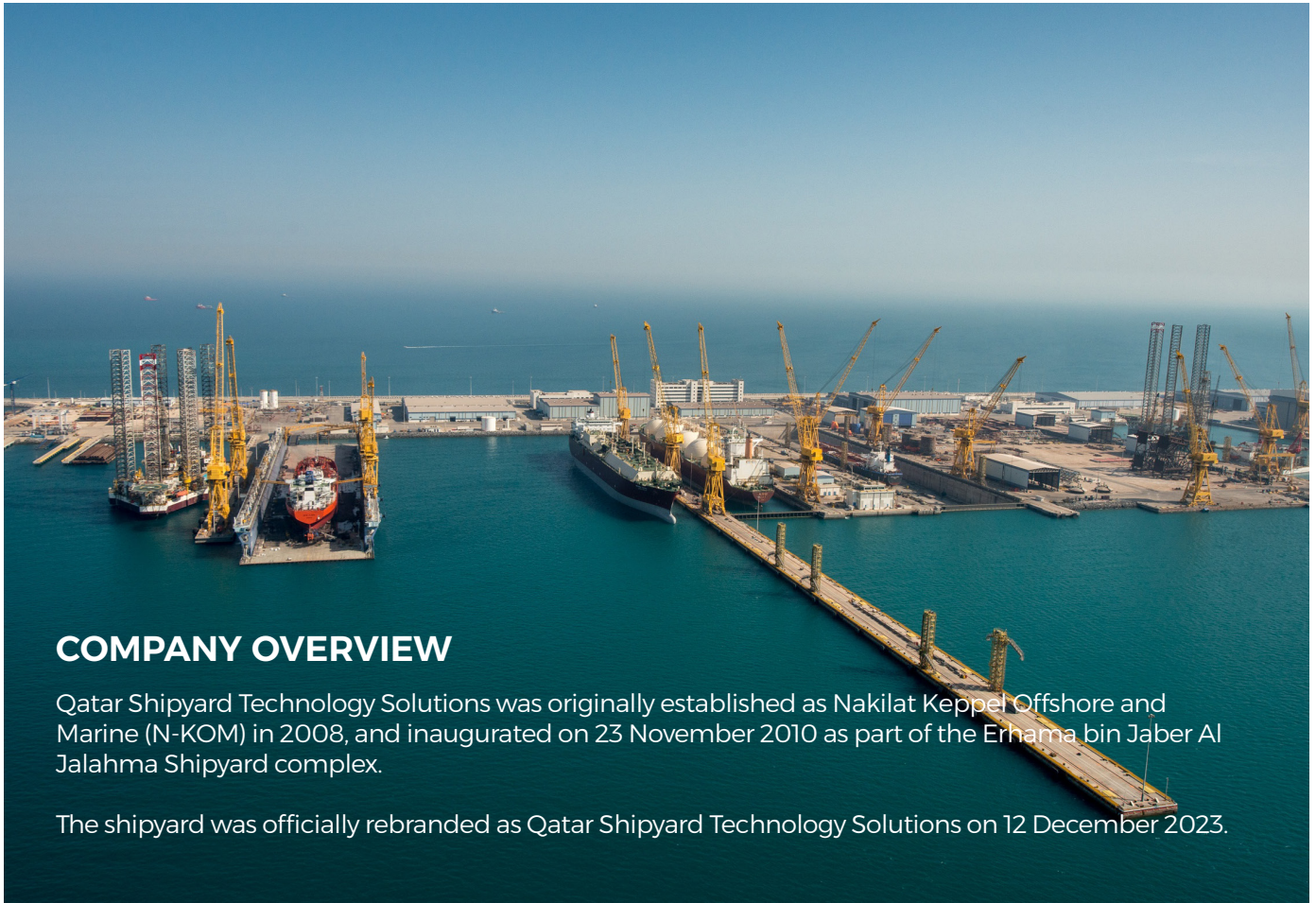




**QATAR
SHIPYARD**
TECHNOLOGY SOLUTIONS
أحواض قطر للحلول التقنية

PREFERRED SHIPYARD DELIVERING SUSTAINABLE SOLUTIONS



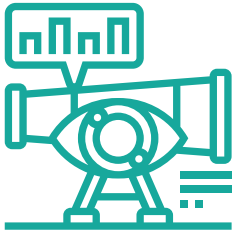


COMPANY OVERVIEW

Qatar Shipyard Technology Solutions was originally established as Nakilat Keppel Offshore and Marine (N-KOM) in 2008, and inaugurated on 23 November 2010 as part of the Erhama bin Jaber Al Jalahma Shipyard complex.

The shipyard was officially rebranded as Qatar Shipyard Technology Solutions on 12 December 2023.





OUR VISION

To be the leading world-class shipyard of choice delivering sustainable marine & offshore technological solutions.



OUR MISSION

To deliver safe, high-quality, sustainable marine & offshore solutions leveraging on our capacity & technological expertise.

To actively participate in Qatar National Vision 2030 contributing to economic, environmental and human development.



OUR VALUES

Safety: Exercising accountability & responsibility to oneself, our team, our clients & all other stakeholders.

Quality: Delivering exceptional customer satisfaction by providing reliable high-quality solutions.

Integrity: Embracing honesty, transparency & ethical behavior in all our endeavors, building trust & relationships with all stakeholders.

Discipline: Ensuring discipline in execution of all duties and complying with rules and regulations.

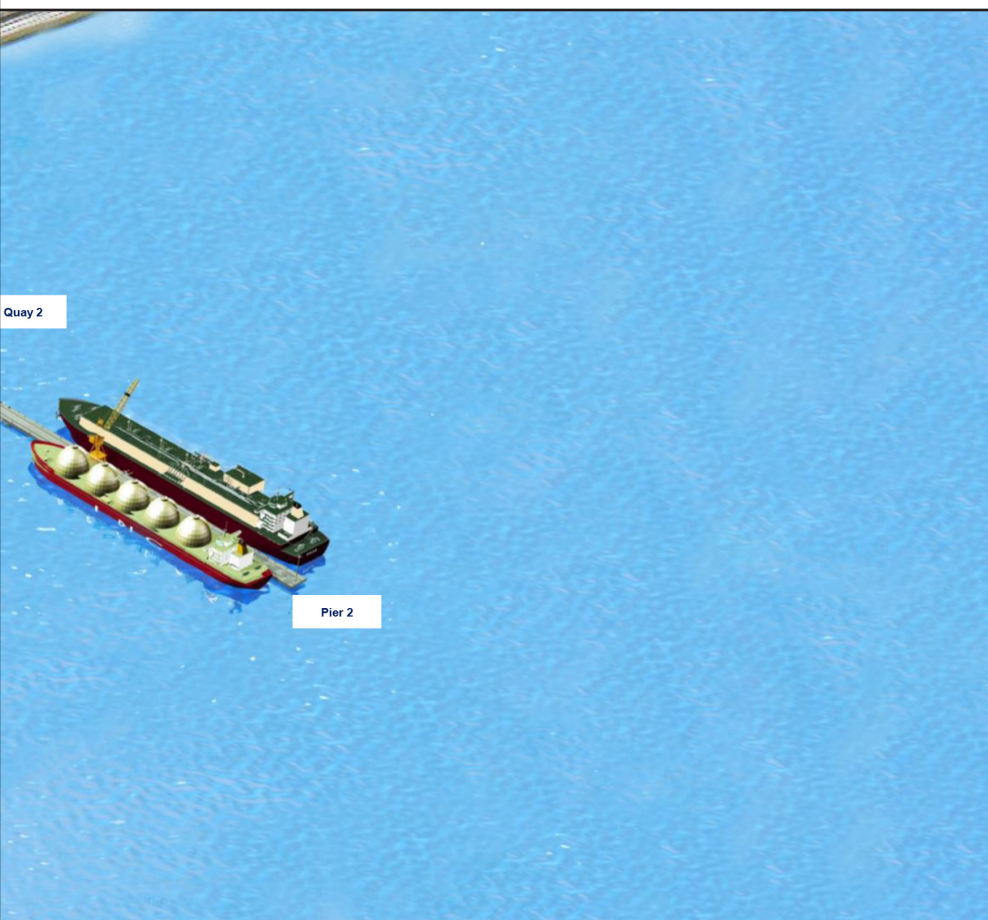
Commitment: Dedicating ourselves to excellence & delivering sustainable solutions.

Care: Focusing on the well-being, respect and dignity of all stakeholders and protecting our environment.

Collaboration: Harnessing diverse talents, fostering teamwork and innovation to achieve shared success.

Continual Improvement: Consistently innovating & developing better ways to provide the best solutions.

Innovation: Leveraging technology to deliver safer, faster and better services to all stakeholders.



OUR STANDARDS

SAFETY CERTIFICATIONS AND AWARDS



QUALITY CERTIFICATIONS



Current issue date:

15 August 2024

Expiry date:

14 August 2027

Certificate identity number:

19027431

Original approval(s):

ISO 9001 - 18 February 2020

Certificate of Approval

This is to certify that the Management System of:

Qatar Shipyards Technology Solutions

P.O Box No: 28388, Doha, Qatar

has been approved by LRQA to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 - 00024397

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Ship & Rig Repair, Ship Conversion, Newbuild and Fabrication of Offshore and Onshore Structures.

This certificate is a continuation of a previous approval from another certification body as follows:

Previous original ISO 9001 approval on 25-Sep-2018, American Petroleum Institute certificate number 1738



Luis Cunha

Area Operations Manager - North Asia & SAMEA

Issued by: LRQA Limited



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Current issue date:

15 August 2024

Expiry date:

14 August 2027

Certificate identity number:

19027430

Original approval(s):

ISO 14001 - 15 August 2018

Certificate of Approval

This is to certify that the Management System of:

Qatar Shipyards Technology Solutions

P.O Box No: 28388, Doha, Qatar

has been approved by LRQA to the following standards:

ISO 14001:2015

Approval number(s): ISO 14001 - 00015623

The scope of this approval is applicable to:

Ship & Rig Repair, Ship Conversion, Newbuild and Fabrication of Offshore and Onshore Structures.



Luis Cunha

Area Operations Manager - North Asia & SAMEA

Issued by: LRQA Limited



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Current issue date:

15 August 2024

Expiry date:

14 August 2027

Certificate identity number:

19027432

Original approval(s):

ISO 45001 - 15 August 2018

Certificate of Approval

This is to certify that the Management System of:

Qatar Shipyards Technology Solutions

P.O Box No: 28388, Doha, Qatar

has been approved by LRQA to the following standards:

ISO 45001:2018

Approval number(s): ISO 45001 - 00015624

The scope of this approval is applicable to:

Ship & Rig Repair, Ship Conversion, Newbuild and Fabrication of Offshore and Onshore Structures.



Luis Cunha

Area Operations Manager - North Asia & SAMEA

Issued by: LRQA Limited



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Current issue date:

25 April 2023

Expiry date:

25 May 2026

Certificate identity number:

19069132

Original approval(s):

ISO/IEC 27001 - 14 April 2022

Certificate of Approval

This is to certify that the Management System of:

Qatar Gas Transport Company Ltd. (Nakilat)

Qatar Shipyards Technology Solutions
Ras Laffan, Qatar

has been approved by LRQA to the following standards:

ISO/IEC 27001:2022

Approval number(s): ISO/IEC 27001 - 0050699-001

This certificate forms part of the approval identified by approval number: 0050699

The scope of this approval is applicable to:

Information Security Management System (ISMS) at Qatar Gas Transport Company Ltd. (Nakilat). This is in accordance with the Statement of Applicability revision v5.0, dated 15 March 2025.



Luis Cunha

Area Operations Manager - North Asia & SAMEA

Issued by: LRQA Limited



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OUR STRENGTHS & CAPABILITIES

SHIPWRIGHT

MAIN OPERATIONS:

Marine Movement:

- ♦ Docking & undocking of vessels, rigs & barges
- ♦ Lifting of tugs & barges using MBH 300 & 1100
- ♦ Cranes & davits testing

Blasting & Painting:

- ♦ Surface preparation & coating of vessel refits and new-build structures
- ♦ Blasting Chamber activities, Waste management (disposal of used abrasives)

Scaffolding:

- ♦ Erection, modification & dismantling of scaffolding

Tank Cleaning:

- ♦ FOT, Sludge tank, Chain lockers, Sump tank, Bilge, Sewage tanks waste management (oily water & sludge disposal), Perlite extraction & refilling

Afloat Services:

- ♦ Spares & supplies delivery to vessels at Anchorage & RLIC berth by Supply Boat (Falcon 1) & Assisting crew change activities



PIPING

Pipework facility

- ♦ Ferrous workshop: 3,600m²
- ♦ Non-Ferrous workshop: 3,000m²
- ♦ Semi-auto & Manual Pipe Fabrication: 1,500m²
- ♦ Pipe Fabrication & Pressure Test Bay: 2250m² (1980 + 270m²)
- ♦ Pipe Fabrication & Clean Room: 2150m² (1900 + 250m²)
- ♦ Pipe Stockyard: 3,000m²
- ♦ Total of 13 Cranes: 3x10T, 1x5T, 9x2.5T
- ♦ Stockyard Crane: 1x5T

Main Operations:

- ♦ Pipe profile-cutting & beveling with Fuel gas & Plasma
- ♦ Cold cutting & beveling
- ♦ Cold bending
- ♦ Pipe threading
- ♦ Cold rubber lining
- ♦ Pressure testing
- ♦ Exotic pipe fabrication & welding
- ♦ Non-Destructive Testing (NDT) - Radiography
- ♦ Pipe & Fittings fit-up robotic welding station
- ♦ Piston Crown & Cylinder head build-up welding



STEELWORK

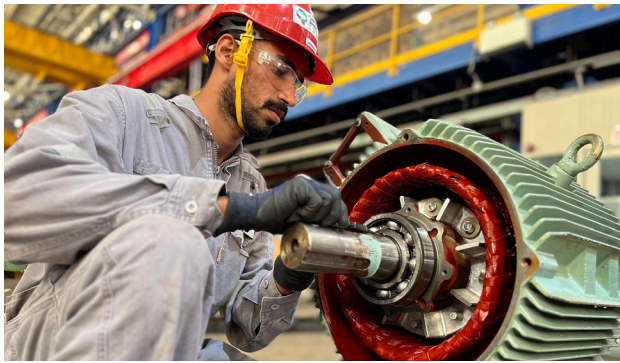
Steel Plate Stockyard Ferrous Workshop area: 14,100m²
Non-Ferrous Workshop area: 300m²

Total Cranes in Workshop:

- ♦ Magnetic: 1x15T & 1x10T, EOT & Semi-Portal: 16 No.
- ♦ Stockyard Crane: 1x15T & 1x10T

MAIN OPERATIONS:

- ♦ Steel Renewal & Outfitting jobs on repair vessels
- ♦ CNC Plate & Profile-cutting jobs
- ♦ Bending, Rolling, Pressing & Punching
- ♦ Shearing & T-beam Fabrication
- ♦ IMG Line: Panel Fabrication & SAW Boom Welding
- ♦ Fabrication of Offshore & Onshore structures



ELECTRICAL

Electrical Workshop: 2,400m²
Cranes: 2x10T

MAIN OPERATIONS:

- ♦ Electrical Motors overhauling
- ♦ Switchboard servicing
- ♦ Alternators overhauling
- ♦ Air Circuit Breaker (ACB) overhauling
- ♦ Cable laying, Pulling & Termination

MECHANICAL

- ♦ Machinery Workshop: 7,200m²
- ♦ Workshop cranes: 1x50T, 4x15T, 2x10T
- ♦ Cryogenic Clean room: 390m²
- ♦ Cryogenic workshop: 1x10T crane & 1x2T davit

Main Operations:

Machinery / Cryogenic Workshops:

- ♦ Winch & Cargo tank repair, Testing, Repair & Overhauling of Air cooler, Brake bands, Crude Oil Washing machines, Cargo Oil Pump Turbine rotor, Hydraulic (Rams & Motor), Forced Draft & Air Handling Unit Fan, Valves (Pressure Vacuum, Safety, Cryogenic, Steam & Sea), Pumps (Engine fuel, Centrifugal/Screw type), Sheaves, Windlass & Mooring winch drum, Auxiliary and Main engine piston & cylinder head, LPG cargo pump, Propeller shaft Blue fit, Single Buoy Mooring Swivel bearing and Stern tube seal

Afloat Repairs & Dock Works:

- ♦ Removal/refit of Propeller, Rudder, Deck crane, Windlass & Mooring winch drums, Draft gauge & Cryogenic valves, Fuel, Cargo & Spray Centrifugal/screw type pumps, Cargo & Boiler valves, Heat exchangers (plate & tube type) & M/E air cooler
- ♦ Brake bands overhaul, Fairlead rollers, Sheaves, Compander, Valves (Sea, Ballast, Storm & Safety) & M/E units
- ♦ Repair and Works on Boiler bellow/burner/tube, BWTS, Rudder, Stern tube seals, Intermediate shaft, Turbine and Boiler & Economizer cleaning/washing



ENHANCED RANGE OF IN-HOUSE CAPABILITIES, SOLUTIONS AND SERVICES

ENGINEERING SERVICES

- ♦ Project Planning
- ♦ 3D Scanning & Ship Site Survey
- ♦ Concept Design, Detailed Engineering & Class Approval
- ♦ Production Engineering & Technical support for integration with existing ship systems
- ♦ Design, Installation, Supervision, Site support & System commissioning for effective project completion
- ♦ Wind Assisted Propulsion Systems
- ♦ Green Solutions & Carbon Capture Systems
- ♦ Air Lubrication Systems
- ♦ Waste Heat Recovery Systems

REMOTE INSPECTION TECHNOLOGIES

Joint Development Projects (JDP) with leading Marine Classification Societies



TANK INSPECTION USING DRONES

Collaboration on Tank inspection using Drones
Future capability on UT Gauging using Drones



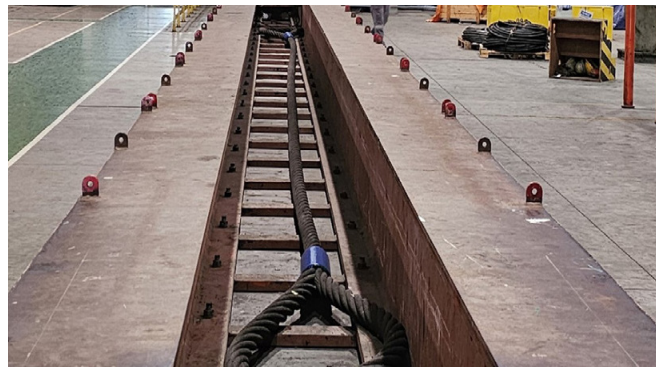
CHROME PLANT FACILITY

Fully equipped & capable of re-chroming piston crowns and a range of other items



IN-HOUSE MOORING ROPES TESTING FACILITY

Test Bench: 150T capacity & 30m length



LIFEBOAT TESTING FACILITY

Enables conduct of on-load Lifeboat release test in addition to engine tests/inspections in a safe, reliable and efficient manner



IN-HOUSE CARPENTRY SERVICES

Fully capable of carrying out in-house upholstery work for all marine & offshore projects



QATAR SHIPYARD TRAINING

CLIENT TRAINING: VESSEL SUPERINTENDENT DRY DOCKING PROGRAM

Designed to equip client representatives with the essential knowledge and practical skills required for safe, efficient, and successful vessel dry docking operations. Delivered over seven intensive days, the program blends theoretical instruction with hands-on experience at our shipyard facilities.

KEY TRAINING MODULES:

- ♦ **HSSE & Quality Systems:** Safety induction, hazard identification, emergency preparedness, and quality assurance practices.
- ♦ **Docking Procedures:** Overview of dry-docking types, terminology, and roles of stakeholders.
- ♦ **Pre-Docking Preparation:** Vessel inspection, documentation, coordination with shipyard, and compliance with safety and environmental regulations.
- ♦ **Docking Operations:** Project planning, ballast management, docking meetings, and execution oversight.
- ♦ **Post-Docking & Undocking:** Maintenance activities, trials, documentation, and final reporting.
- ♦ **Commercial Aspects:** Billing, variation orders, and settlement processes.

ADMINISTRATIVE SUPPORT INCLUDES:

- ♦ Visa and gate pass facilitation
- ♦ Accommodation in 4/5-star hotels
- ♦ Daily meals and dedicated transport
- ♦ Provision of Personal Protective Equipment (PPE)

TRAINING CENTERS

SHIPYARD TRAINING CENTER

An ISO 9001: 2015 Certified Facility delivering:

- ♦ Trade-based technical training courses on Machinery, Electrical, Piping, Shipwright & Steelworks
- ♦ HSSE training programs
- ♦ Quality systems & control trainings

SAFETY TRAINING CENTER

Inhouse facility to simulate real-world environment and scenarios to train individuals on essential safe working practices and to gain confidence to handle hazardous situations.



TRAINING COURSE HIGHLIGHTS

◆ HSSE Trainings

HSSE Induction, Fire Watchman, Confined Space, Risk Assessment, Work at Height, Permit to Work & Hazard Elimination.

◆ Trade-Based Skills

Overhauling of Pumps, Valves, Condensers, Cable Glanding & Termination.

◆ Technical / Functional & IT Trainings

Equipment Operational Licenses, Rigging & Slings, Scaffolding training, IT related training.

◆ Quality Systems & Control Trainings

Lead Auditor, Welding / Painting Inspection & NDT Training.

HIGHFIELD INTERNATIONAL ACCREDITATION

Qatar Shipyard Technology Solutions is a Highfield International Accredited center.

Highfield International is a leading organization that offers UK regulated and international qualifications and accredited training programmes specifically designed for delivery outside of the UK.

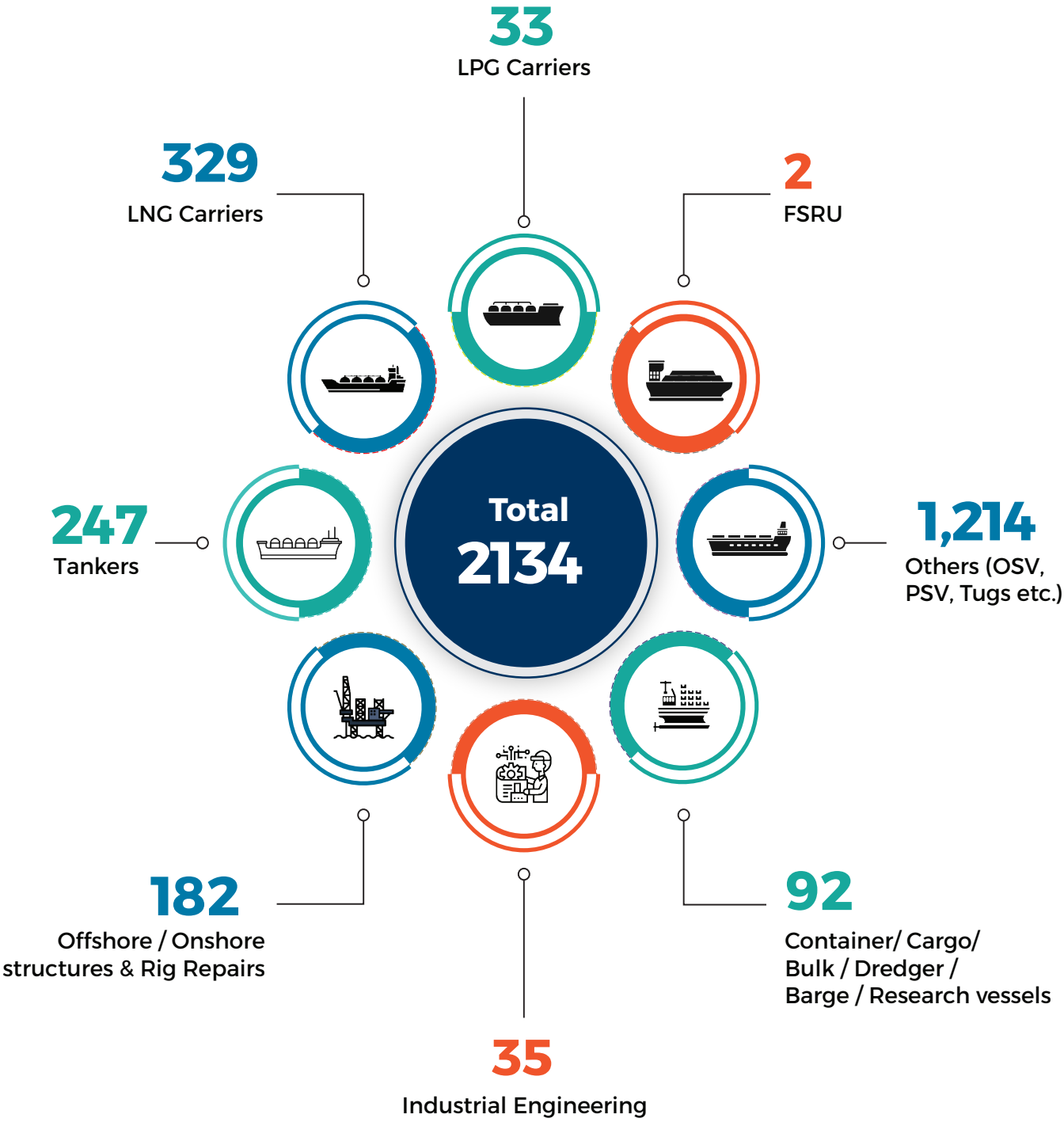
As an accredited Centre, our Shipyard Training Centre (STC) can now offer various Safety and Technical Competency training to our staff and stakeholders.

- ◆ Highfield Level 1 International Award in Working in Confined Spaces
- ◆ Highfield Level 2 International Award in Fire Safety for Fire Wardens
- ◆ Highfield Level 2 International Award in Work at Height
- ◆ Highfield Level 2 Manual Handling Training Presentation
- ◆ Highfield Level 3 International Award in Emergency First Aid at Work and Use of Automated External Defibrillator (AED)
- ◆ Highfield Level 3 International Award in Delivering Training



QATAR SHIPYARD TRACK RECORD

(2011 to 31 December 2025)



MAJOR CLIENTS



PARTNERSHIP WITH MAJOR GLOBAL ORGANIZATIONS ON SHIPPING SOLUTIONS & SERVICES

 WÄRTSILÄ	 Everllence	 KONGSBERG	 WINGD
 KANGRIM	 HARVEST	 HDMV	 S&S Valve
 KOMEKO	 CPR CRYO PUMP REPAIRS LTD	 ALFA LAVAL	 BOILERMAN
 ACTEMIUM	 Gabadi	 CRS CCS REPAIR SOLUTION	 MARCHANI
 SAMSUNG SAMSUNG HEAVY INDUSTRIES	 COSCO SHIPPING	 SIEMENS energy	 AEGIR Marine
 CSUB	 SILVERSTREAM TECHNOLOGIES	 armada TECHNOLOGIES	 CSSC 青岛双瑞 SUNRUI
 vertidrive	 MODUTEC	 ROTOBOOST	 FS

PROJECT SHOWCASE (MARINE)

UPGRADE OF FLOATING STORAGE REGASIFICATION UNIT (FSRU)

- ♦ August 2021 - Successfully completed dry docking and repairs of FSRU, Exquisite from Excelerate Energy
- ♦ The 150,900 cubic meter Exquisite underwent major modification, retrofit and commissioning of BWTS, overhauling of systems, equipment, hydraulic tubing, upgrading, installation and testing works



WORLD'S FIRST M-TYPE ELECTRONICALLY CONTROLLED-GAS INJECTION (ME-GI) CONVERSION

- ♦ May 2015 - Successfully executed the world's first ME-GI conversion of a Nakilat Q-Max LNG carrier, Rasheeda, to use LNG as an alternative fuel in the main engine

JACK UP RIGS AND LIFTBOATS

AL SAFLIYA

- ♦ December 2015 - successfully delivered Qatar's first newbuild liftboat - Al Safliya - for Gulf Drilling International
- ♦ Al Safliya is an advanced vessel featuring an 800 m² open deck, helideck, and custom gangway.



AQUA MARINE DRILLER

- ♦ February 2025 - Successfully completed dry docking and complete refurbishment of piping & steelwork of Aqua Marine Driller, a BMC Pacific Class 375 Jack up rig with a width of 68.3 m, for ADES.



RUMAILAH

- ♦ October 2018 - Successfully executed complete leg renewal & installation with spud can, followed by comprehensive commissioning activities and a successful jacking trial & sea trial, for Gulf Drilling International.



MILAHA AL SHAHEEN

- ♦ February 2025 - Successfully executed the installation of leg extensions, fabrication and installation of spud can extensions, as well as the installation of a Temporary Living Quarters (TLQ) module.



PROJECT SHOWCASE (CONVERSIONS)

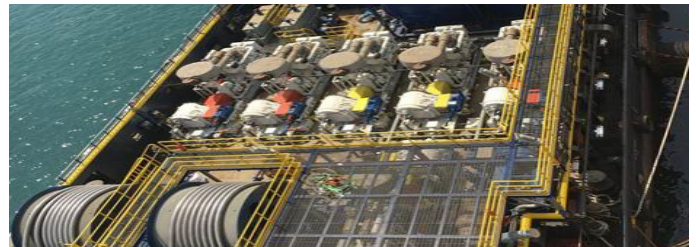
FLOATING STORAGE AND OFFLOADING (FSO) CONVERSION OF KHAWR AL-ADID

- ♦ June 2022 - Completed drydocking, full blast with silicon, first special survey, main engine, turbo charger overhauling and docking survey
- ♦ Major works accomplished:
 - Coating upgrade of ballast cargo tank
 - Installation of new helipad, crane & metery skid
 - Modification of existing & installation of new cargo pipeline system
 - Modification of existing system & installation of new free fall Lifeboat
 - Installation of new cargo platforms
 - Upgrade of firefighting system
 - Modification of mooring system



CONVERSION OF PLATFORM SUPPLY VESSELS (PSV) INTO FULLY OPERATIONAL WELL STIMULATION VESSELS (WSV)

- ♦ Successfully executed the conversions of Platform Supply Vessels (PSVs) into fully operational Well Stimulation Vessels (WSVs). The projects were delivered with precision engineering, optimized layouts, and integration of advanced stimulation systems —meeting the highest standards of safety, performance, and reliability.



PROJECT SHOWCASE (OFFSHORE)

MOORING & BREASTING DOLPHINS

- ♦ Nov 2023: Successfully completed the construction of 3 Mooring Dolphins and 2 Breasting Dolphins, encompassing engineering, procurement, fabrication, painting, testing, and loadout
- ♦ Constructed steel weight: 1629 MT



BUL HANINE REDEVELOPMENT PROJECT

- ♦ October 2019 - Successfully completed Bul Hanine Redevelopment (Phase B) for QatarEnergy
- ♦ Comprising Fabrication of Topside (730MT), Offshore Jacket/Piles (845MT), Deck extension (270MT), Subsea piping spools, Subsea valve skids & Brownfield Works (55MT)

NFB ACCOMMODATION EXPANSION PROJECT

- ♦ February 2020 - Successfully delivered the first major Living Quarters (LQ) Topside fabricated & commissioned in Qatar for QatarEnergy LNG
- ♦ Comprising LQ Topside (2800MT), 4-legged Jacket/Piles (2100MT) & 5 built-in bridges



NOC GALLAF BATCH 3 PROJECT

- February 2024 - Successfully delivered 8 packages comprising onshore fabrication of Risers, 28 non-metrology and 20 metrology spools, Steel Crossing Bridge and Concrete Sleepers, Riser Fender, Offshore Installation Aids (Clamps, Laydown Header / Startup Header, and Abandonment & Recovery heads), Pipelay Vessel & Dive Support Vessel installation aids and Offshore campaign support to Subsea7
- Project scope: detailed Engineering, Procurement, Fabrication, Blasting/Painting, 3-Layer Polyethylene/ Polypropylene (3LPE) & Field Joint Coating (FJC) for Spools, Pipeline Inspection Gauging (PIG) and Hydrostatic testing, Sea Fastening and Loadout
- Fabricated, assembled and tested 14,500 inch-dia of Subsea pipeline spools (Cement & 3LPE coated), diameter (8" to 20") & length (40 to 60 m) as per client, North Oil Company (NOC) standard
- Total Steel Fabrication weight: 225 MT



MINIMUM FACILITIES PLATFORM FABRICATION

- October 2017 - Successfully completed Fabrication & Loadout of Topside



OBS MODULE FABRICATION

- January 2023 - Successfully completed Fabrication (122 MT), Boat fenders (44 MT) and Conductor guides (69 MT)



NFXP SLEEPERS

- July 2024 - Successfully completed the fabrication of Subsea Sleepers (Fabrication scope: >600 MT)



PROJECT SHOWCASE (OFFSHORE) – ONGOING PROJECTS



FABRICATION OF SUBSEA SPOOLS AND RISERS

NFPS COMP 1 SUBSEA STRUCTURES

- Fabrication of Subsea Bridges & Spools, Risers & Brownfield Works



ISND 5.2 SUBSEA STRUCTURES, SPOOLS, RISERS & BROWNFIELD

- Scope : >2000 MT



SUBSEA SPOOLS AND RISERS WELDING PROCESS

NOC RUYA SPOOLS & RISERS

- Fabrication of Spools & Risers
- Scope : >5000 MT









**QATAR
SHIPYARD**
TECHNOLOGY SOLUTIONS
أحواض قطر للحلول التقنية

Contact Us

General Information: +974 4419 7300

Commercial & Marketing: +974 4419 7434 / +974 4015 9194

Purchasing & Supply Chain: +974 4419 7325

Erhama Bin Jaber Al Jalahma Shipyard, Ras Laffan Industrial City,
P.O. Box: 28388, State of Qatar

commercial.marine@qatarshipyard.qa



Scan QR CODE