

## OUR FACILITIES

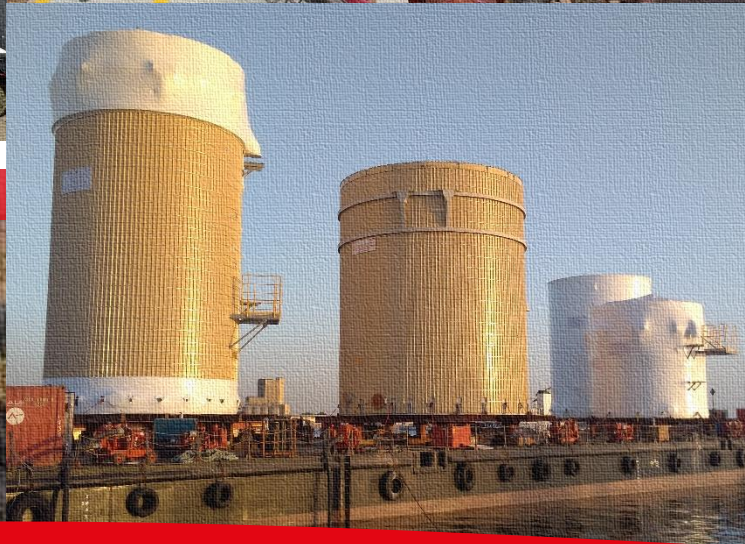
Main Yard – Mussafah, Abu Dhabi, U.A.E.



Liwa Yard – Mussafah, Abu Dhabi, U.A.E.



Al Hayl Yard – Fujairah, U.A.E.





## OUR SERVICES

### EPC Projects – Multidiscipline

- Capable of executing engineering, procurement and construction projects predominantly in the following areas;
- Onshore - Green and Brownfield EPC projects for tanks and terminals, pipeline, flow line and well hook-ups, including testing, pre-commissioning, commissioning up to ready for start-up and providing start up support services.
- Offshore – Brownfield upgrading, extension and modification projects, including testing, pre-commissioning and commissioning up to ready for start-up and start up support services.

EPC Project execution competency includes the following:

- Multidiscipline engineering including construction engineering
- Shop prefabrication and site installation of all kinds of piping (CS, SS, DSS, SDSS, Inconel, Titanium, CuNi, GRE, etc.) and structural works
- Site erection, alignment, testing, pre-commissioning & commissioning of static and rotating equipment
- All projects related E&I and telecommunication works
- NDT, PWHT, blasting & painting, lining, wrapping, etc.
- Providing construction equipment for sites including marine-spread
- Logistics and transportation

### Electrical and Instrumentation (E&I)

- Execution of major EPC E&I brown and green field projects for various Oil and Gas installations
- Electrical, Instrument, F&G, ESD and process control system modification, upgradation & integration based on SIL3 recommendations.
- Carry out SILL, HAZOP, HAZID, SIMOPS, ENVID/OHID/OHRA & HSEIA studies.
- LV, MV & HV Switchgear modification, upgrade and replacement projects.
- ESD/PLC upgrade and in conjunction with system integrators (Honeywell/Yokogawa)
- Extensive experience of projects involving electrical cabling, cable tray installations, termination and commissioning projects.
- Loop check, pre-commissioning, commissioning and start-up of Electrical and process control systems/equipment.
- Calibration and testing of all electrical and process control instruments/equipment.

### Fabrication and Construction

- Jackets and topsides
- Storage tanks
- Heat exchangers
- Skid packages and pressure vessels (ASME U and U2)
- All kinds of structural fabrication
- All kinds of piping
- Modules, PARs and PAUs
- SBM Buoys

### Operations and Maintenance

- Onsite maintenance, repairs and modifications
- Long term maintenance partnerships
- Full overhaul and asset care capability – testing, calibration and spare parts, re-engineering for valves, pumps, motors rotating equipment and instrumentation
- HV-LV power plant maintenance
- Online valve repair and testing
- OEM "Platform" agreements
- Technical maintenance services

### Rig and Offshore Services

- Hull steel renewal
- General steel replacement (primary, secondary and tertiary)
- Structural installation and repair
- HP/LP Piping - fabrication, installation and repair
- Aluminum platforms and access structures
- Confined space works
- Fabrication of brake bands and drums
- Helideck replacement, testing and repair
- Alongside MM scopes
- Support services for workboats, jack-up barges and other vessels

### Support Services

- Manpower supply
- Equipment supply

## OUR HSE APPROACH

Effective delivery starts with safety and safety is our number one priority. Significant effort is placed on progressively implementing measures to guarantee the safety and wellbeing of our workforce.

- Robust Management System certified under ISO 14001:2015 and ISO 45001:2018
- HSEMS Certified by OSHAD
- Compulsory training regime delivered in house
- Trade competency tests
- HSE inductions
- Behavioural Based Safety Training
- Senior management HSE (L4) inspections
- Near miss reporting
- Continuous risk assessments
- Performance management monitoring
- Toolbox talk & Monthly HSE Meetings
- 18 Lifesaving rules programme
- Occupational health surveillance programme
- HSE Campaigns based on the Hazard trend analysis

## QUALITY

Adyard comply with the relevant codes, requirements, regulations and standards within industry.

- ISO 9001:2015 – Quality Management System certification
- ISO 17025:2005- QMS certification for calibration laboratory
- ASME U & U2 (pressure vessels), S (power boilers) & PP (pressure piping)
- National Board - NB (repair of pressure retaining equipment) & R (metallic repairs)
- API 2B (steel pipe fabrication)

Adyard are NQA1 compliant for maintenance service for valves, pumps, and motors to the Nuclear power industry.