



Defining the **Future**



MANUFACTURING - PLANT SERVICES - STORAGE TANKS - E & I - CONTRUCTION



OVERVIEW

Established in 1981, Olayan Descon is a joint venture between Olayan Saudi Holding Company and Descon Engineering Limited. Olayan Descon's capabilities combined with a diversified and rich experience of two JV partners, distinguish it as an Integrated Engineering & Industrial Services Company being fully capable of handling medium to large size projects and achieving par excellence in Engineering Standards. The cumulative experience gained through the past 35 years has elevated the company to operate at the higher level of turnkey (Engineering, Procurement, and Construction) contracts from small to medium size projects.

With over 200 million man-hours of construction work executed in industrial and infrastructure projects, Olayan Descon relies on its core team of more than 3,000 professionals to provide project management expertise to clients ranging from O&M (Operations & Maintenance) companies to international EPCM (Engineering, Procurement, Construction, Management) contractors.

VISION

To emerge as a comprehensive on window service provider for the Industrial Sector offering cost effective & reliable solutions and adding value to the shareholders.

MISSION

To be recognized as the leading integrated engineering company in Manufacturing, Maintenance, Electrical Instrumentation & Storage Tanks business; providing optimum quality to our valued customers.

CERTIFICATIONS

ISO 9001, 14001, 29001 and OHSAS 18001 Certified.
ASME Stamps A, S, U, U2, PP and National Board NB & R.
Corporate Memberships of ROSPA, NFPA & ANSI.

INDUSTRIAL CONSTRUCTION

Olayan Descon competency rests in its ability to deliver complex and multi-disciplinary construction projects. Our expertise in bringing all types and phases of the work together to a successful conclusion is what distinguishes us as a leading MEI contractor in the Kingdom of Saudi Arabia, covering the scope of service:

- Site & Temporary Facilities Development
- Project Management & Planning
- Structural Steel Fabrication & Erection
- Mechanical & piping work
- Pre Fabrication & Erection of Piping
- Tank, Vessel, Rotating & Static Equipment Installation
- Electrical & Instrumentation works
- Erection of Steel Structure
- Erection of Static Equipment, Boilers, HRSG's
- Sand Blasting, Painting & Insulation & Refractory works



MANUFACTURING

Recognized as leading manufacturer, Olayan Descon has produced various kinds of static equipment in the Kingdom in accordance with ASME, TEMA, ANSI, API and other relevant codes and practices. Having state of the art engineering office equipped with latest design software like Pro-Vessel are used for design & detail engineering. Complete vessel including component design, preparation of shop fabrication and as built drawings is accomplished on CAE / CAD & Micro-station. Olayan Descon's top of the line mechanical workshop is equipped with all modern and state of the art machinery and equipment for fabrication, welding, stress relieving, pipe bending and other related activities.

- Pressure Vessels
- Columns
- Towers
- Storage Tanks
- Flare Tips
- Piping Spools

- Heat Exchangers
- Reactors
- Shop Tanks
- Air Fin Coolers
- Flare Stacks



PLANT SERVICES & MAINTENANCE

Olayan Descon takes pride in having highly skilled team of professionals to work in tough environment of refineries, chemical, petro-chemical, fertilizer, power, desalination and cement plants for maintenance, turnaround & shutdown projects, having key strength of 1800 skilled personnel with experienced supervisory & management team having vast exposure to various plants in the Kingdom. Our main forte is to schedule safe job completion meeting quality standards and safety as a prime objective. The typical expertise lies in following areas:

- Annual & Planned Turnaround
- Emergency & Warrantee Shutdowns
- Plant Maintenance & Modifications
- Retrofits & Revamps
- Chemical Cleaning & Bolt Torqueing
- Hydro Jetting & Cleaning Services
- Overhauling of the Specialized Equipment
- Repair & Refurbishment of Static Equipment



ELECTRICAL & INSTRUMENTATION

Both in greenfield & brownfield projects Olayan Descon is a key player in market for E&IC design & construction services. Projects involve system assessment, surveys, field & detail engineering, procurement, project management, implementation, commissioning & commissioning assistance services. Olayan Descon provides maintenance services in the field of Electrical & Instrumentation for Petrochemical, Chemical, Refineries, Power Plants and other Industries during plant normal operation and annual turnarounds.

- Power Distribution Networks
- Substations Turnkey Solutions 13.8/33/115/ 380 Kv
- Cathodic Protection
- Control System Integration Solutions
- Control Room Revamping & Upgrade
- Field Instrumentation Design & Services
- Metering & Analytical Shelters Solutions
- Analysers & Instrument Calibrations Services
- Mechanical, Control and Safety Relief Valve Services

STORAGE TANKS

Olayan Descon has vast experience in complete engineering, procurement, construction and project management capabilities to deliver API 620 and API 650 international codes field erected storage tanks. Being having successful design and erection of more than 600 tanks in the Kingdom, has a unique position in engineering construction catering all requirements for both internal and external floating roof types. The reliability, quality, quantity and delivery of state of the art tank forms, bulk plants to all major players covering oil & gas, chemical & petro chemical and power sectors has made Olayan Descon to stand apart as a comprehensive solution provider. The expertise lies in all the following types:

- Floating Roof (Internal & External)
- Fixed Roof
- Self-Supported Roof
- Conical & Doom Roof
- Spherical Storage Tanks & Double Wall Tanks



QHSE

Integrated quality management system, QMS ensures Quality Control & Safety procedure at all stages right from design to ensure a quality product & services in all our projects. High cadre professionals, strong technical backup and highest degree of engineering standards are the salient features of our QHSE philosophy.

Visual Inspection
Ultrasonic Testing
Dye Penetrant Testing
Hardness Testing
Hydro Testing
TOFD (Time of Flight Diffraction)
QA/QC Codes

Non Destructive Testing
Magnetic Particle Testing
Ferrite Checking
PMI (Positive Material Identification)
Radiography by X-Ray & Gamma-Ray
Third Party Inspection
Stress Relieving furnace

ROSPA
Member



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