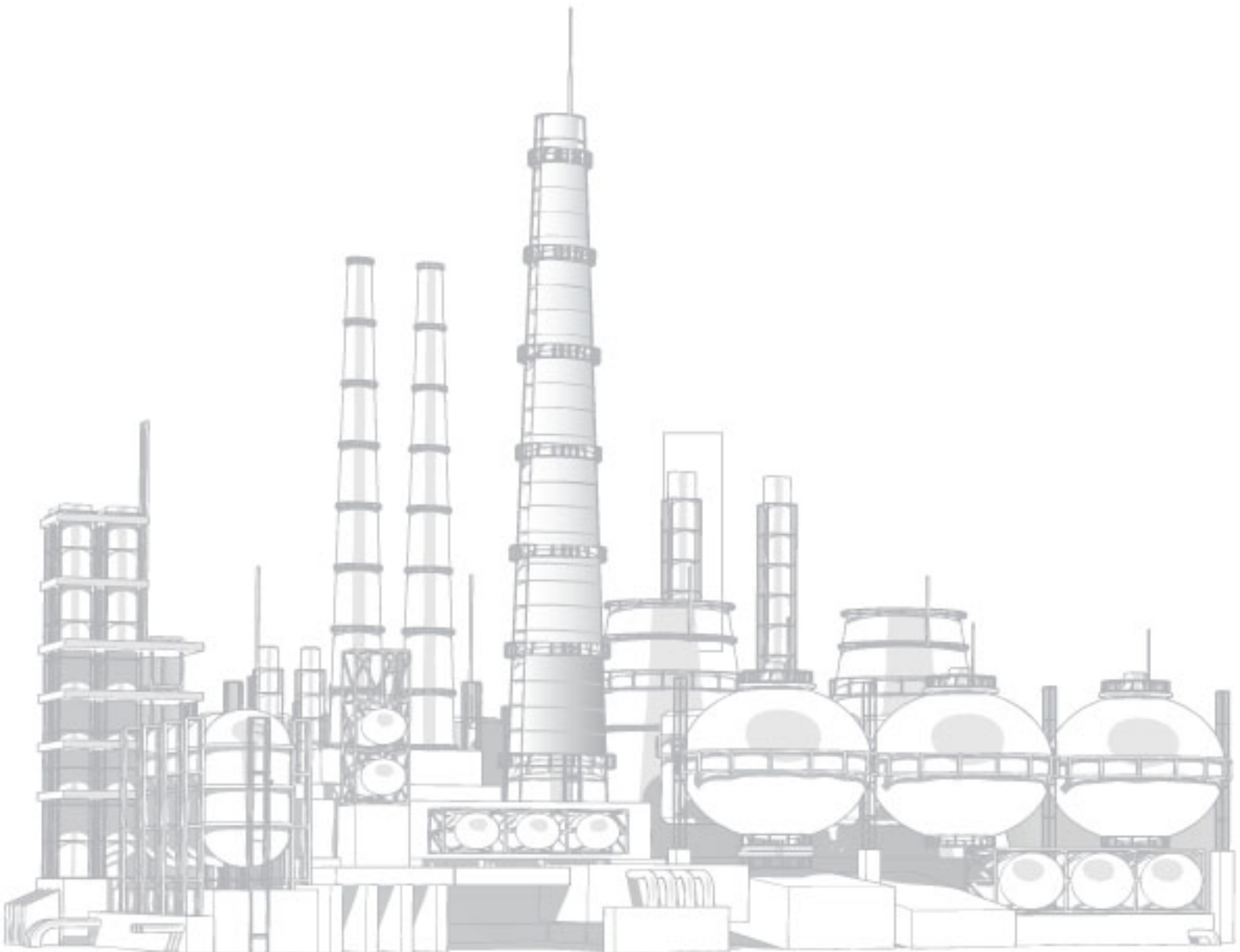




PETROGULF

Your Solution Partner

Project Packages & Services



Bhatia Brothers Group

Bhatia Brothers Group

Established in 1958, the Bhatia Brothers Group is one of UAE's largest and well respected Industrial Trading, Engineering & Services conglomerate. Headquartered in Dubai, UAE, it has offices, associates and principals spread across the globe and its own warehousing facilities in Dubai, Jebel Ali, Abu Dhabi, Oman, Qatar & Kuwait. The Group employs more than 800 business and engineering professionals that drive its strong presence in the Middle East, Indian Subcontinent, Africa and Central Asia. Its various business units are ISO 9001:2008 certified and listed with global EPC contractors and Oil companies, who today recognize the group for its distinct ability to provide an array of industrial solutions, all under one roof.



Business Segments

- Oil & Gas
 - Drilling
 - Offshore & Onshore Production
 - Gas Processing
 - Refinery
 - Fertilizer
 - Petrochemical
 - Pipeline
 - Storage & Terminals
- Power & Water
 - Power Generation
 - Power Transmission Distribution
 - Desalination
 - Water Distribution

Industrial Packages & Services

Our 'Specialized Business Units' complement and integrate with each other to offer a 'One Stop Solution' for following Industrial Packages and Services catering to various business segments:

Fabrication

Process Packages

Rotating Equipment

Static Equipment

Lifting Equipment

Electrical Bulk

Instrumentation Bulk

Piping Bulk

Industrial Retail

Services



Fabrication

C&J Gulf Pipe Coating Est., a group company, is a niche player in Mechanical Fabrication. Our dedicated teams for Design, Engineering, Fabrication, Testing, QA/QC and Certification offer customized solutions to various industries. It is the only facility in UAE for Internal Cement Mortar Lining.



Columns

Pressure Vessels

Surge Systems - Bladder and Hydro Pneumatic

Pipe Spooling – 'NB' and 'PP' Stamp

Internal Cement Mortar Lining

Mud Mixing Units

Knock Out Drums

Crude Oil High Pressure Separators

Slug Catchers

Floating pontoons



Accreditations

ISO 9001:2008

ASME 'U' and 'PP' Stamp

'NB' & 'R' Stamp

Member ROSPA



Process Packages

TPC FZE, a group company, based at Jebel Ali Free Zone in Dubai is a prominent Manufacturer-Exporter of 'Process Packages' having the skills and expertise to offer 'Total Engineered Solution' for a wide variety of applications:

**Chemical Injection Skids
(Electrical and Pneumatic Operated Pumps)**

Fuel Gas Conditioning Skids

Well Head Control Panels

Hydraulic Pressure Testing Unit

Multipoint Selector Valve Skids

Biocide Injection Units

Metering Skids

Solar Systems

Electro - Chlorination Systems



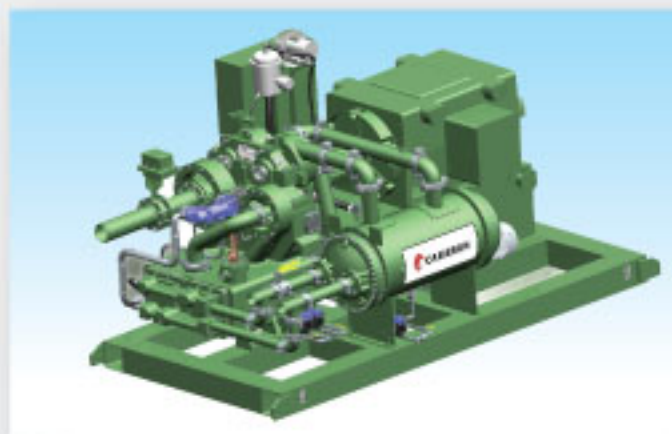
Rotating Equipment

We are reckoned as a leading player in GCC offering solutions for Compressed Air and Gas based applications. We possess the skills and expertise to undertake large scale assignments on 'Turnkey' basis in addition to fabrication of skidded packages.

Concept to Commissioning of Centrifugal, Reciprocating and Screw Compressed Air Systems / Stations.

Concept to Commissioning of PSA and Membrane based Nitrogen Generation Skids for onsite continuous supply of Nitrogen Gas.

Concept to Commissioning of Extraction Systems for the control of Airborne Dust, Fumes and Gaseous Hazards.



Static Equipment

We have the expertise to provide complete and integrated solutions for 'Steam Generation & Distribution' and 'Heat & Mass Transfer Equipment'. In addition, we have the resources to undertake Design, Engineering and Supply of complex process systems.

Steam Generation & Distribution

Boilers

Steam Distribution Equipment

Calorifiers

Deaerators



Heat & Mass Transfer Equipment

Heat Exchangers

Direct Fired Heaters

Air Cooled Condensers

Waste Heat Recovery Units

Flare Systems

Other Custom Built Equipment



Process Filters

Strainers

Filters & Regulators



Lifting Equipments

We offer a complete range of advanced 'Lifting Solutions' in association with global players in the industry. We offer customized Lifting Equipment, Installation and Services in a bid to enhance the value and effectiveness of various industrial segments.

Electric Overhead Cranes

(Standard and Explosion Proof)

Portal/ Gantry Cranes

Monorail Hoists

Jib Cranes

RTG – Industrial

Boat Hoist – Marine Industry

Akapp Power Supply System

Refurbishment

Service & Maintenance



Industrial Rubber Tyre Gantry Crane



50 T (4 Synchronised hooks)



Wire rope hoist from 80 KGS to 80,000 KGS

New Range for Chain Hoist

Range for Chain Hoist

Electrical Bulk

We offer packaged solution for Oil & Gas, Power & Infrastructure Segments. Our Weather Proof & Explosion Proof products are designed to enhance the safety requirements of the different Project Zones and Gas Groups. Our products are ATEX certified.

Cables

LV & HV, Instrumentation & Marine

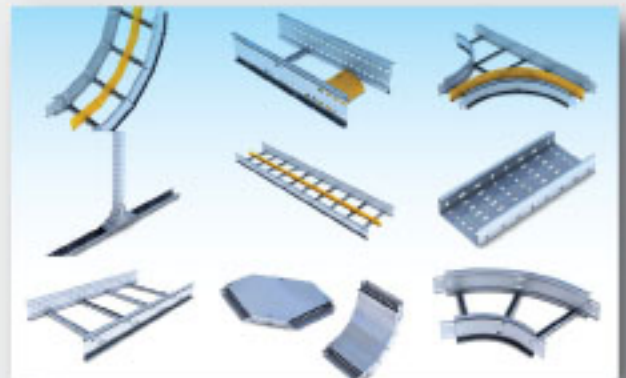


Electrical Apparatus

Junction Boxes, Emergency and Push Buttons, Control Switches etc.

Electrical Bulk Accessories

Cable Glands, Lugs, Cable Trays, Clamping & Crimping Tools, Warning Tapes, Earthing Material etc.



Lights

Street Lights: 70W- 1000W MH/HPS Lamp

Flood Lights: 250W- 2000W MH Lamp

Explosion Proof Lights



Poles

Street Poles : For Streets & Highways

Monopoles : For Telecommunication &

Broadcasting

High Mast

Lighting roadways, truck and bus terminals, rail yards, ship docks, airports etc.

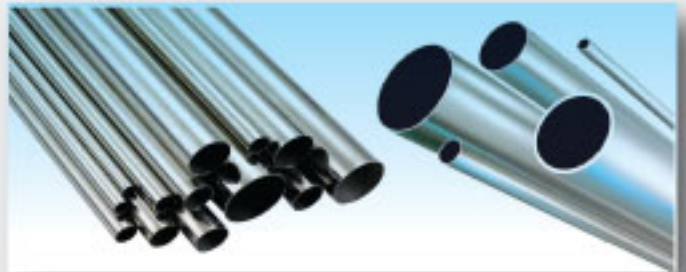


Instrumentation Bulk

We offer an array of high-quality Process Control Instrumentation products for various industries. We represent world renowned companies for our Instrumentation products, who have a proven track record for many decades.

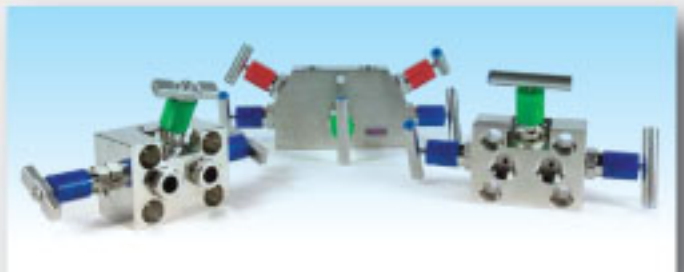
Tubings

Hydraulic tubes and instrumentation tubes in a comprehensive range of corrosion-resistant stainless steels and nickel alloys



Compression Fittings

Wide range of Compression tube fittings which have been specifically designed for use on instrumentation, process and control systems, analyzers and environmental equipment



Valves & Manifolds:

Valves range includes instrumentation, hydraulic, pneumatic, refrigeration and aerospace in a variety of types and various configurations. Valve types include: Ball, Solenoid, Needle and Check.

We offer a wide range of Manifolds designed for fast and efficient installation and removal of pressure measurement instruments for total installation flexibility.



Temperature / Pressure / Level Gauges:

Fluid level Temperature gauges, Vacuum gauges, Compound gauge kits, Pressure gauges, Transmitter & Motion Controls.

Piping Bulk

We offer comprehensive Piping Packages to different business segments. The Group's own warehousing facilities spanning over 2.5 Million Sq. Ft. in Jebel Ali Free Zone, Dubai, Abu Dhabi, Oman and a Multi-Million Dollar inventory of Pipes, Fittings and Flanges to meet the 'Just In Time' requirements of our various customers in the Middle East, Africa, Central Asia, Asian Sub-Continent and so on.



Pipes

Welded & Seamless – Various Grades in Alloy Steel, Carbon Steel, Stainless Steel, Cupro-Nickel, Duplex, Super Duplex and Exotic Metals.

Fittings

Threaded, Socket-Welded, Butt Welded and Grooved in Alloy Steel, Mild Steel, Forged Carbon Steel, Stainless Steel, Cupro-Nickel, Duplex, Super Duplex and Exotic Metals.

Flanges

Slip-On, Weld Neck, Blind, Lap Joint, Threaded & Socket Welded – Various Grades in Hast Alloy, Forged Carbon Steel, Stainless Steel, Cupro-Nickel, Duplex, Super Duplex and Exotic Metals.

Gaskets

Spiral Wound, Ring, Joint, Non-Metallic & Metallic

Valves

Ball, Gate, Globe, Check, Butterfly - Various Grades in Various Metallurgies.

Fasteners

Stud Bolts, Nuts, Bolts & Washers in Various Metallurgies.

Pipe Support Systems

Spring Hangers, Rod Hangers, Dynamic Supports, Shock Absorbers, Pipe Clamps, Variables, Tie Rods & Pipe Saddles.

Services

Spooling
NDT Inspection
Cutting & Beveling
Shot Blasting & Painting
Internal Cement Mortar Lining

Industrial Retail

A broad range of Industrial Consumables are available through the company's 'Retail Outlets'. We also entertain Bulk Project Requirements, Long-Term Price agreements and Consignment Stocks.

Pipeline Handling Equipment

- Pipe Cutting & Bevelling Machines (Hot/Cold)
- Pipe Alignment & Performing Clamps
- External / Internal Line Up Clamps
- Bending Sets/ Pipe Facing Machines
- Pipe Cradles
- Pipe Rigging Rollers
- Pipe Stands & Vises
- Pipe Rotary & Hinged Cutters
- Cable Reel Rollers
- Pipe Threading M/C



Tools

- Hand Tools, Power Tools, Hydraulic Tools
- Precision Tools, Pneumatic Tools, Measuring Tools
- Strapping Tools & Clamping Systems



Safety

- Shoes, Helmets, Safety Jackets
- Coveralls & Gloves - Industrial, Welding, Construction, Chemicals
- Personal Protection Equipment (PPE) - Goggles, Safety Masks, Face Shield, Ear Defender, Ear Plugs
- Safety Harness, Belts
- Road Safety - Track Cones, Flash lights, Barriers, Safety Net, Road Fencing, Reflective Jackets, Sign Boards
- Ladders & Scaffold Systems



Industrial Retail

Chemicals

Cleaners/ Degreasers

Aviation Cleaners, Electrical Contact Cleaners, Machine Parts Cleaners, Solvent & Water Based Degreasers, Hand Cleaners

Lubricants

HiTemp/ Extreme Pressure Grease, Paste, Gear Oils, Hydraulic Oils

NDT Chemicals and Equipments

Consumables & Accessories for Dye Penetrant & Magnetic Particle Testing, Power Pack Equipments

Coatings

Anti-Corrosion- Long term & Short term, Anti-Friction, Galvanic Coating

Adhesives & Sealants

Thread Lockers, Thread Sealants, Silicon Sealants – Industrial & Aviation

Specialty Chemicals

Silicon Oils, Silicon Compounds, Welding Sprays, Metal Cutting Fluids, Process Fluids



Welding

Welding Machines

MMA, MIG, TIG, SAW

Welding Electrodes & Wires

MS/Low Hydrogen/ LAHT/SS/Cast Iron
Flux Core Wire, Solid CO2 Wire, SAW Wire & Flux, TIG Wire

Welding Accessories

Welding Ovens, Welding Holders, Earth Clamps, Cables & Cable Lugs

Welding Safety

Welding Glass White / Black, Face Shields, Welding Helmet, Gloves & Goggles, Leather Aprons, Hand Sleeves, Leg Guards, Thermal & Fire Blankets



Abrasives- Cutting & Grinding Disc

Pipe Alignment, Beveling and Cutting Machines

Lifting Accessories

Lifting Gear

Chain Block- Manual / Electric, Manual/ Geared Trolleys

Lifting Accessories

Shackles, Hooks, Master Links, Chain Links, Turn Buckles, Wire Rope Clips, Clamps

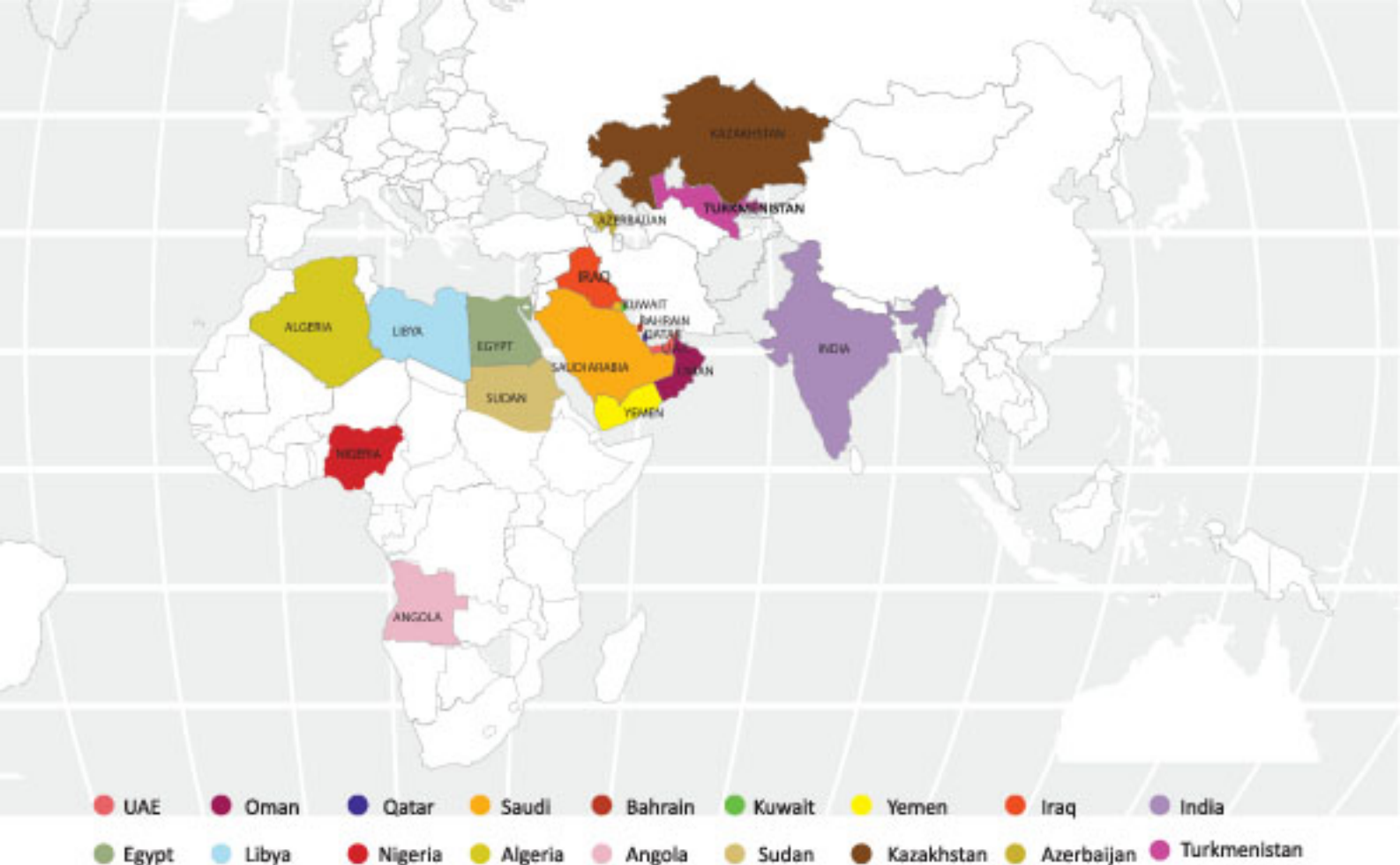


Major Project Package References

Mechanical Fabrication	Abu Dhabi Crude Oil Pipeline Project (Habshan to Fujairah).	Supply of Oil Drain and Subsea Pressurization System and Diesel Storage Tank.
	Central Environment Protection Facilities – BeAAT – Ruwais Refinery, Abu Dhabi	Complete Plant Piping Package including supply, fabrication, spooling, support structures, painting and installation.
Process Skids	Hallul Island Development Project Phase II, Qatar	Fuel Gas Conditioning Skid with LCP & PLC System for Gas Turbines
	Rayan Oil Field, Qatar	Pneumatic Driven Injection Skid with 44 injection points for 6 chemicals & API pumps.
Rotating Equipment	Nakilat Shipyard, Qatar	EPCC of 45000CFM, 13Bar Centrifugal Compressed Air Station.
	Safina Project, Dubai	EPCC of 28000CFM, 9bar Centrifugal Compressed Air Station.
Static Equipment	13.7 MMTPA Baroda Refinery, India	Inconel tube bundles for Air Cooled Heat Exchangers
	Abu Dhabi Crude Oil Pipeline Project (Habshan to Fujairah)	Supply of 24", 30", 36", 48" strainers and process filters for the crude oil pumping stations.
Lifting Equipment	Abu Dhabi Crude Oil Pipeline Project (Habshan to Fujairah)	Supply and installation of Explosion Proof & Standard Electric Overhead Cranes in various capacities at crude oil pumping stations.
	Various sub-stations and pumping stations, Qatar Water & Electricity Board	Supply and installation of 75 Electric Overhead Cranes in various capacities.
Electrical	Al UQLA Processing Facility, Yemen	Electrical Bulk including cables, earthing material, fixtures & fittings.
Instrumentation	Umm Shaif Gas Injection Facility - Umm Shaif Offshore Field, Abu Dhabi	Complete instrumentation package including tubing, compression fittings, valves and manifolds.
Piping	Segregation of Units 6/7 & D Flow Lines – BAB – Habshan, Abu Dhabi	Complete Piping Package comprising Sour Service LTCS Line Pipes, Fittings, Flanges, Gaskets and Stud Bolts.
	6 MMTPA Cuddalore Refinery Project, India	25 Kms of 3 LPE Coated Large Diameter CS Line Pipes for various sections.

Major Customers

ADCO	DOOSAN	KIRLOSKAR	PUNJ LLOYD
ADGAS	DUBAL	KHARAFI NATIONAL	QATARGAS
ADMA-OPCO	DUBAI DRY DOCKS	KOC	QATARI DIAR
ADWEA	ENOC	LAMPRELL	QATAR FERTILIZERS
ADNOC	ENGINEERS INDIA LTD.	LEIGHTON	RAM ENERGY
AL JABER	EXXON MOBIL	LARSEN & TOUBRO	RASGAS
ALSTOM	EMAL	LUKOIL	SAIPEM
BAKER HUGHES	ESSAR OIL	METITO	SAMSUNG
BECHTEL	FERTIL	MRPL	SCHLUMBERGER
BHP	FLUOR CORP	MOTT MACDONALD	SEPOC
BOROUGE	GASCO	NAFTOGAZ	SHELL
BORL	GPS	NDC	SK ENGINEERING
BPCL	GS ENGINEERING	NPCC	SNC LAVALIN
BRITISH GAS	HAL OFFSHORE	NOCL	SONATRACH
BRITISH PETROLEUM	HIGLEIG PETROLEUM	ONGC	STROYTRANSGAZ
CALVALLEY	HPCL	OCCIDENTAL	SUPREME OFFSHORE
CCC	HYUNDAI	OMV	SWIBER
CNPC	IOCL	ORXY GTL	TECINT
COSTAIN	INDIAN OIL TANKING	PDO	TECHNIP
DAEWOO	JGC	PETROFAC	TECNIMONT
DEWA	KBR	PETRON	TOTAL
DODSAL	KENTZ	PETRONEEDS RANHILL	WEATHERFORD
DOLPHIN ENERGY	KNPC	QATAR PETROLEUM	YEMEN LNG
			ZADCO



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