

OUR CONTRIBUTION TO ARAMCO LTA II - 19 OFFSHORE JACKETS PROJECT

3,695 Man-days delivered in this project.

PROJECT OVERVIEW: SAUDI ARAMCO has awarded M/s. SAIPEM an offshore contract in Saudi Arabia, covering EPCI activities, trunk lines and installation works. SAIPEM, who holds an LTA contract with Saudi Aramco.

VOLUME OF WORK: 19 Jackets for the development of fields in Marjan, Zuluf, Berri, Hasbah, and Safaniya.

FABRICATORS (Project executed at following sub-contractor premises with the supervision of M/ s. SAIPEM Project Management Team.

Eversendai Offshore: 10 Jackets fabricated in their yard at Ras Al Khaimah, UAE
Gulf Piping Company: 09 Jackets fabricated at their yard in Abu Dhabi, UAE

PROJECT INSPECTION AGENCY: GLOBAL PAGEANT INSPECTION Under the direction of Saipem assigned to dealing with comprehensive project inspection, quality control and assurance services for both vendor premises of this project.

GP implemented core support for this project by providing Aramco approved expertise as per the client requirement.

Global Pageant delivered well experienced and Saudi Aramco pre-approved candidates that includes QC Managers, QC Supervisors, Sr. QC Inspectors, QC Multi-Disciplined Inspector, QC Welding Inspectors, QC Painting Inspectors, RTFI and Document Controller.



KEY PROJECTS

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KEY PROJECTS



GLOBAL PAGEANT'S CONTRIBUTION TO RELIANCE'S FIRST OFFSHORE GAS FIELD DEVELOPMENT PROJECT

PROJECT OVERVIEW:

PROJECT: **KRISHNA GODAVARI DHIRUBHAI 6 (KG-D6)**
CUSTOMER: **RELIANCE**
CONTRACTORS: **MCDERMOTT**
PMC: **INTECSEA**

Reliance's first offshore gas field development and its first underwater discovery. India's largest deposit of natural gas and the largest discovery in the world in 2002. Reliance Industries has awarded a major contract for bringing to production the R-Series gas field in the flagging KG-D6 block to US engineering and construction company McDermott International Inc.

R-Series is one of the three sets of discoveries in the eastern offshore KG-D6 block that RIL and its partner BP PLC of UK are working to bring to production by 2021-22 to reverse the declining trend in output

OUR INVOLVEMENT IN THIS PROJECT:

OFFSHORE: Global Pageant quality control expertise (welding & painting) acted as customer inspection representative to monitor day to day quality control activities on deep water lay barge for the subsea pipelines.

Vessel: DLV 2000

ONSHORE: Global Pageant Painting inspectors carried out the inspection activities for 3 LPE coating on bends on behalf of customer.



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KEY PROJECTS



LTA II - 19 JACKETS PROJECT
CLIENT : ARAMCO/SAIPEM
SCOPE : MECHANICAL INSPECTION



BRRI PIPELINES REPLACEMENT PROJECT
CLIENT: ARAMCO/DYNAMIC
SCOPE: MECHANICAL INSPECTION



MARJAN & SAFANIYA V PROJECT
CLIENT: ARAMCO/MCDERMORT
SCOPE: INSPECTION OF OFSHR
JACKETS & PLATFORMS



BP ACE PROJECT
CLIENT: BP EXPLORATION / KBR
SCOPE: SUBSEA MECH. INSPECTION



BAB INTEGRATED FACILITIES PPROJECT
CLIENT: ADNOC/CPECC
SCOPE: MECH./E&I INSPECTION



AL-ZOUR LNG IMPORT PROJECT
CLIENT: KIPIC/FLOUR/HYUNDAI
SCOPE: MECH./E&I INSPECTION



KNPC CFP PROJECT
CLIENT: KNPC/ SK E&C/JGSK
SCOPE: MECHANICAL INSPECTION



WEST QURNA (PHASE 2) PROJECT / CLIENT:
LUK OIL/ VERSATECH / SCOPE: CORROSION
INHIBITOR DOSING PACKAGE



SALALAH LPG PROJECT
CLIENT: OGC/PETROFAC
SCOPE: MECH./E&I INSPECTION



MENDER DEVELOPMENT PROJECT
CLIENT: ADCO/CPECC
SCOPE: MECH./E&I INSPECTION



UNITED EOEG III PROJECT
CLIENT : SABIC/SAMSUNG
SCOPE : MECHANICAL INSPECTION



EPC PACKAGE 2 – UTILITIES & OFFSITES
/CLIENT : DUQM REFINERY / PETROFAC &
SAMSUNG / SCOPE : ELECTRICAL
INSPECTION



KGD6 PROJECT
CLIENT: RELIANCE/ MCDERMROT
SCOPE: OFFSHORE MECH. INSPECTION



PETRONAS RAPID PROJECT
CLIENT: PETRONAS/ TECHNIMONT
SCOPE : MECHANICAL INSPECTION



AL DUR 2 IWPP BAHRAIN PROJECT
CLIENT : BAHRAIN EWA/SIDEM / SCOPE
: MECHANICAL INSPECTION



**UPGRADE OF POWER STATION AT SAFAH
FUEL GAS CONDITIONING PACKAGE**
CLIENT : OXY OMAN / LOOPS A / SCOPE :
FUEL GAS CONDITIONING SKID



**JG SUMMIT STAGE 1 EXPANSION
PROJECT**
CLIENT: JG SUMMIT / POSCO E&C
SCOPE: MECH. INSPECTION



**PROYECTO MODERNIZACION REFINERIA
TALARA PROJECT**
CLIENT: PETRO PERU / GRAÑA Y MONTERO
(GYM) SCOPE : MECHANICAL INSPECTION



**WHRP/ TYRA FUTURE PROJECT PROCESS
PLATFORM | CLIENT : TOTAL/MAERSK
OIL/McDermott | SCOPE : PRODUCED
WATER TREATMENT PACKAGE**



WEST QURNA CS6 COMPRESSION TIE INS
CLIENT : BASRAH GAS CO/ WOOD GROUP /
SCOPE : MECHANICAL INSPECTION



KEY PROJECTS



WASTE HEAT RECOVERY PROJECT (WHRP)	SECL	ADNOC	CLEANING AGENT SYSTEM, FIRE FIGHTING SYSTEM
RABIGH III INDEPENDENT WATER PROJECT	SIDEM	KSA ACWA POWER	STRUCTURAL FABRICATION, DESALINATION & POWER PLANT - GRE-GRP PIPES & FITTINGS
DUQM REFINERY PACKAGE 1 PROJECT	TECNICAS REUNIDAS	DUQM REFINERY AND PETROCHEMICAL INDUSTRIES COMPANY	CS & LA COLUMNS, CLADDED VESSELS
AL DUR 2 IWPP BAHRAIN PROJECT - 184060	SIDEM	BAHRAIN EWA	STRUCTURAL FABRICATION
SHARQYIAH IWP	DOOSAN HEAVY INDUSTRIES	DOOSAN HEAVY INDUSTRIES	PIPE SUPPORTS
MARJAN OFFSHORE OILFIELD DEVELOPMENT PROJECT	MCDERMOTT	ARAMCO	OFFSHORE STRUCTURALS/ JACKETS
NORTH FIELD EXPANSION (NFE) PROJECT	MCDERMOTT	QATAR GAS	OFFSHORE STRUCTURALS/ JACKETS
TAWEELAH RO INDEPENDENT WATER PROJECT	SEPCO III	THE EMIRATES WATER & ELECTRICITY COMPANY (EWEC) AND ACWA POWER	STRUCTURAL STEEL
SHARJAH WASTE TO ENERGY PROJECT	SPG DRY COOLING BRUXELLES	CNIM	STRUCTURAL STEEL
BAPCO MODERNIZATION PROGRAM	DOOSAN HI	BAPCO	GRV SPOOLS
RO WATER PLANT & H-CLASS COMBINED CYCLE POWER PLANT PROJECT	SEPCO III	EGA, MUBADALA & DUBAL	EDI PACKAGE SKID
HASSYAN CLEAN COAL POWER PLANT PROJECT	HARBIN ELECTRIC INTL	HASSYAN ENERGY CO	POWER PLANT
BUHASA INTEGRATED FIELD DEVELOPMENT PROJECT	GRUPO CUNADO	ADNOC	SEAMLESS PIPES & WELDED PIPES (3LPE & 3LPP)
CALCASIEU PASS LNG PROJECT	MCDERMOTT	VENTURE GLOBAL LNG	STEEL STRUCHURE
ENI MEXICO AREA 1 DEVELOPMENT PROJECT	MODEC OFFSHORE	ENI MEXICO	FPSO VESSEL - PIPING
ASSA NORTH-OHAJI SOUTH (ANOH) GAS PLANT PROJECT	GPS INTL	ANOH GAS PROCESSING CO (AGPC)	PRESSURE VESSEL, STRUCTURAL, PIPING, VALVES
MAERSK TYRA FUTURE WHRP/ TYRA FUTURE PROJECT PROCESS PLATFORM	MCDERMOTT	MAERSK OIL/ TOTAL	PROCESS FILTERS

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KEY PROJECTS



GOLDEN OIL REFINERY PROJECT	FOX GROUP	GOLDEN OIL REFINERY	PRESSURE VESSELS, HEAT EXCHANGERS
M - PROJECT	SK E&C	ADNOC	CUSTODY METERING SYSTEM
AUDUBON XTO HUSKY CENTRAL DELIVERY POINT - RESIDUE COMPRESSION PROJECT	AUDUBON	XTO ENERGY	RESIDUE COMPRESSORS/ SKID/ STRUCTURAL STEEL/ PIPING
ANTEO BBTPE RETROFIT PROJECT	TARGET ENGINEERING	BOROUGE	SPENT CATALYST VENT FILTER, SPENT CATALYST CARTRIDGE FILTER & HEXENE FILTER
EPC FOR HIGH PRESSURE SEPARATOR TIE-IN AT THE WEST QURNA-2 CONTRACT AREA - WEST QURNA (PHASE 2) PROJECT	LUKOIL OIL CO	LUKOIL OIL CO	COMBUSTION CHAMBER & STRUCTURAL STEEL, LADDERS & PLATFORMS
DAMMAM DECENTRALIZED WATER INJECTION FACILITIES AT THE WEST QURNA 2	LUKOIL OIL CO	LUKOIL OIL CO	MANUFACTURING EXECUTION SYSTEM
BP ACE PROJECT	BP EXPLORATION	BP EXPLORATION	CHEMICAL INJECTION SKID
AL-ZOUR LNG IMPORT PROJECT (LNGI - KALM)	HDEC	KIPIC	STRUCTURAL STEEL
PC SCOPE OF WORK FOR RUMAITHA / SHANAYEL PRODUCTION RESTORATION & 20% TECHNICAL RATE	PETROJET	ADNOC	CHEMICAL INJECTION SKID
EPC FOR QUSAHWIRA FIELD DEVELOPMENT PHASE-II PROJECT	PETROFAC	ADNOC	PRESSURE VESSEL
EPC FOR BAB INTEGRATED FACILITIES PROJECT	ITT SPA	ADNOC	FIRED HEATER PACKAGE - RADIANT STRUCTURES SECTION
EPC FOR BAB INTEGRATED FACILITIES PROJECT	CPECC	ADNOC	STRUCTURAL STEEL, FLARE STEEL PACKAGE (RISER, DERRICK, LADDERS, PLATFORMS, CONDUITS AND UTILITY PIPING)
ADNOC REFINING CRUDE FLEXIBILITY PJT(CFP)	SECL	ADNOC	CLEANING AGENT SYSTEM, FIRE FIGHTING SYSTEM
LTA II - 19 JACKET PROJECT	SAIPEM	SAUDI ARAMCO	OFFSHORE STRUCTURAL/ JACKETS
13 JACKETS PROJECT	MCDERMOTT	SAUDI ARAMCO	OFFSHORE STRUCTURAL/ JACKETS
SAFANIYA V PROJECT	MCDERMOTT	SAUDI ARAMCO	OFFSHORE STRUCTURAL/ JACKETS
CRPO PROJECT	MCDERMOTT	SAUDI ARAMCO	OFFSHORE STRUCTURAL & PLATFORMS

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KEY PROJECTS



LTA II PROJECT	MCDERMOTT	SAUDI ARAMCO	OFFSHORE STRUCTURAL & PLATFORMS
BRR I PIPELINE PROJECT	LAMPRELL	SAUDI ARAMCO	PIPELINE (FBE COATING)
BORWIN3 - EPIC OF OFFSHORE CONVERTER PLATFORM	PETROFAC	TENNET	OFFSHORE PLATFORM - ELECTRICAL HV
EPC FOR AL DABB' IYA THAMAMA ZONE B TRANSITION ZONE DEVELOPMENTS - PHASE 1 (15 WELLS) & RESTORE AL DABB' IYA OTHER ZONE (OZ) PRODUCTION (17 WELLS)	FIVE ITAS	ADNOC	FLARE STACK
EPC FOR BAB INTEGRATED FACILITIES PROJECT	ITT SPA	ADNOC	FIRED HEATER PACKAGE - RADIANT STRUCTURES SECTION
KRISHNA GODAVARI DHIRUBHAI 6 (KG-D6)	INTECSEA-MCDERMOTT	RELIANCE	OFFSHORE - DEEP WATER LAY BARGE
SFFD GDU REGENERATOR OVERHEAD OFF – GAS COOLING	TIRUS INTL	ZADCO	VESSELS, HEAT EXCHANGER
BROWNFIELD PROJECTS - ZIRKU FACILITIES CAPACITY ENHANCEMENT (TRAIN-5) EPCC WORK	CHIYODA CCC	ADNOC OFFSHORE	CATHODIC PROTECTION SYSTEM
REPLACEMENT OF THE CORRODED PORTION OF THE 30" MAIN LINE CONNECTED TO TRAIN 3 & 4 AT ZIRKU	SEAH STEEL	ADNOC OFFSHORE	PIPE MILL
ADNOC REFINING CRUDE FLEXIBILITY PJT(CFP)	SAMSUNG ECL	ADNOC	PRESSURE VESSEL
ADNOC REFINING CRUDE FLEXIBILITY PJT(CFP)	SAMSUNG ECL	ADNOC	PRESSURE VESSEL
RUWAIS REFINERY EXPANSION PROJECT	GS E&C	ADNOC	ON-OFF VALVES/ SPECIAL BALL VALVE
JG SUMMIT STAGE 1 EXPANSION PROJECT	POSCO E&C	JG SUMMIT LEFIN CORPN	PIPES, FITTINGS & FLANGES
EPC FOR QUSAHWIRA FIELD DEVELOPMENT PHASE-II PROJECT	PETROFAC	ADNOC	AAAC CONDUCTOR
UPGRADE OF POWER STATION AT SAFAH FUEL GAS CONDITIONING PACKAGE	LOOPS AUTOMATION	OXY OMAN	FUEL GAS CONDITIONING SKID
M – PROJECT	SK E&C	ADNOC	CUSTODY METERING SYSTEM , CS WELDED (EFW & SAW) PIPE, GRE PIPING, PRESSURE VESSEL, PLATFORM & LADDER

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AL DUR 2 IWPP BAHRAIN PROJECT	KSA ACWA POWER / SIDEM	BAHRAIN EWA	DESALINATION & POWER PLANT - GRE AND GRP PIPES & FITTINGS
AL DUR 2 IWPP BAHRAIN PROJECT	KSA ACWA POWER / SIDEM	BAHRAIN EWA	STRUCTURAL STEEL
BP ACE PROJECT	KBR	BP EXPLORATION	SUB SEA ANODES
WEST QURNA (PHASE 2) PROJECT	VERSATECH	LUK OIL CO	CORROSION INHIBITOR DOSING PACKAGE
EPC for bab integrated facilities project	CPECC	ADNOC	PIPES - FBE/ 3LPP
SOHAR REFINERY IMPROVEMENT PROJECT	PETROFAC & DAELIM	ORPIC-OMAN REFINERIES & PETROLEUM INDUSTRIES LLC	BLOWER, AGITATOR, STRUCTURAL, PROCESS AIR COMPRESSOR
KUWAIT UNIVERSITY PROJECT	EVERSENDI ENGINEERING	SABAH SALEM UNIVERSITY CITY - KUWIAT UNIVERSITY	STRUCTURAL STEEL
DUQM REFINERY EPC PACKAGE 2 – UTILITIES & OFFSITES	PETROFAC & SAMSUNG	DUQM REFINERY AND PETROCHEMICAL INDUSTRIES COMPANY	ELECTRICAL CABLES
WEST QURNA CS6 COMPRESSION TIE INS	WOOD GROUP	BASRAH GAS CO	CONTROL VALVES
EPC FOR SIE GSS DEBOTTLENECKING PROJECT	KBR	OGC	FILTER SPERATOR PACKAGE
TAKHIATASH POWER PLANT EFFICIENCY IMPROVEMENT PROJECT	HYUNDAI EC	JCS TAKHIATASH TPP	CURRENT TRANSFER PANEL
KARBALA REFINERY PROJECT	HYUNDAI ENGG & CONSTRUCTION CO	MINISTRY OF OIL, STATE COMPANY FOR OIL - IRAQ	BITUMINOUS COATING MASTERSEAL
KIPIC - AL ZOUR REFINERY PROJECT	FLOUR-DAEWOO-HYUNDAI (FDH JV)	KIPIC	EHT CONTROL PANEL
UNITED EOEG III PROJECT	SAMSUNG ECL	SABIC	STEEL GRATING, COLD BOX PACKAGE, STEEL STACK FOR BOILER
EPC WORKS FOR PE3 REVAMP PROJECT	TARGET ENGG	BOROUGE	GAS RECOVERY TRIM CONDENSER & GAS RECOVERY COMPRESSOR SUCTION COOLER
EPC FOR THE UPGRADE OF POWER GENERATION SYSTEM AT UAD-CPC	SNC LAVALIN	ADNOC OFFSHORE	INSTRUMENT CABLE LADDER, TRAYS & ACCESSORIES
SHARQIYAH INDEPENDENT WATER PROJECT	DOOSAN HI	OMAN POWER & WATER PROCUREMENT CO. SAOC	GRP/ GRE PIPINGS
OLEFINS FACILITY PROJECT	CHIYODA CCC	GULF COAST GROWTH VENTURES (EXXON MOBIL - SABIC JV)	AMMONIA FLOW CONTROL UNIT FOR STEAM CRACKING FURNACE
PROYECTO MODERNIZACION REFINERIA TALARA	GRAÑA Y MONTERO (GYM)	PETRO PERU	HEAT EXCHANGER/ DISTILLATION COLUMN K01 (HP COLUMN) & COLD BOX



KEY PROJECTS



Flare stack Painting
Inspection



HVAC Unit Control
Panel GA Check



Offshore Pipeline
Inspection

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DESIGN, FABRICATION, TESTING AND SUPPLY OF SLUG CATCHER AND BLOW CASE SKID PACKAGE	PLANET BLUE ENERGY	UEP	PRESSURE VESSEL
MTBE PROJECT & BUTANE PROJECT	QATAR PETROLEUM	FERNAS	MV & LV CABLES
SAKHALIN ENERGY OPF COMPRESSOR PROJECT	PETROFAC	SAKHALIN ENERGY	STRUCTURAL STEEL
PC SCOPE OF WORK FOR RUMAITHA / SHANAYEL PRODUCTION RESTORATION & 20% TECHNICAL RATE	PETROJET	ADNOC	CS PIPES
KNPC CLEAN FUELS PROJECT	SK E&C	KIPIC	PLATFORM & LADDER
VEDANTA - INTEGRATED GAS SURFACE FACILITIES FOR RAAGESHWARI DEEP GAS FIELD PROJECT	PETROFAC	VEDANTA LTD	CATHODIC PROTECTION SYSTEM
DUQM REFINERY PACKAGE 1 PROJECT	TECNICAS REUNIDAS	DUQM REFINERY AND PETROCHEMICAL INDUSTRIES COMPANY	CS & LA COLUMNS
VEDANTA - INTEGRATED GAS SURFACE FACILITIES FOR RAAGESHWARI DEEP GAS FIELD PROJECT	PETROFAC	VEDANTA LTD	CATHODIC PROTECTION SYSTEM
PROCUREMENT & CONSTRUCTION FOR NEW CYCLONE – 11-VV-403N IN BOROUGE EU1	TARGET ENGG	BOROUGE	CYCLONE VESSEL
REPLACEMENT OF OLD CONTROL PANELS OF DESALTER FEED HEATER'S TRAINS IN GC-1, 3, 4, 6, 8, 11, 19, 20 & 21	BADER AL MULLA	KOC	CONTROL PANEL
ASORC NAPHTHA COMPLEX PROJECT (ISBL)	PALL ME	ASORC	FEED FILTER PACKAGE
SALALAH AMMONIA PROJECT	PALL ME	SALALAH METHANOL CO LLC	PRESSURE VESSEL, PSA FEED GAS COALESCER
UNIT 840 PORT FACILITIES (HAE-5526)	PALL ME	SADARA CHEMICAL CO.	MARINE EXPORT FILTER
LPIC-EPC 14" NG PIPELINE AND OGC 32" GAS LOOPLINE	PUNJ LLOYD	ORPIC	PIPING
WASTE HEAT RECOVERY PROJECT (WHRP)	SAMSUNG ECL	ADNOC	RTR PIPES - GRV-GRE PIPES & FITTINGS
RUMAITHA NORTH CO2 PROJECT EXPANSION (WAG-CO2)	ROBT STONE	ADNOC	CLAD PIPES, FITTINGS AND CLAD FLANGES
DUQM PIPELINE 36" PROJECT	PETROJET	OGC	SKID MOUNTED MOBILE FLARE SYSTEMS & BALL VALVES
FULCRUM SIERRA BIOFUELS PLANT PROJECT	ABENGOA	FULCRUM SIERRA BIOFUELS	ON-OFF VALVES, CONTROL VALVES
MAERSK TYRA FUTURE WHRP/ TYRA FUTURE PROJECT PROCESS PLATFORM	MCDERMOTT	MAERSK OIL/ TOTAL	PRODUCED WATER TREATMENT PACKAGE, PROCESS FILTERS, DELUGE SKID
GOLDEN OIL REFINERY PROJECT	FOX GROUP	GOLDEN OIL REFINERY	VACUUM CONDENSATE RECEIVER, SEAL POT, DECOKING DRUM, CLOSED DRAIN DRUM