

Sr. No.	Country	Projects	Details	Year of Execution	Remarks
1	Algeria	OLGA Flow Assurance Studies for Slug Catcher Sizing	Description: OLGA Flow Assurance Study Details: OLGA Flow Assurance to do the slug catcher sizing respective to two separate pipeline network north and side connected to CPF	May 2023~On Going	
2	Bahrain	Well Manifold Electrical Design	Description: Detail Engineering & EPC Support Details: Electrical Substation, LV Panels, Transformers, RMU, Power Distribution Design, Facility Lighting Earthing and Lightning Protection System Design and Heat Tracing.	April 2021~95% Completed	
3	Bahrain	Gas Dehydration Facility Design 66~100 MMCFD 14 Typical GDU Facility	Description: Detail Engineering & EPC Support Details: Mechanical Design, Instrumentation and QAQC: Vessels, Heat Exchangers, Fired Heaters, Mechanical Filters, Control System, Field Instruments, QA QC Control and MRBs.	September 2022~On Going	
4	Iraq	Gas Processing Facility Process Packages	Details: Detailed Engineering Design: COMPRESS Calculation, Mechanical Data sheets, TBE and VDOC review for Mechanical Vessels, Columns, Filters, Air coolers, Tanks, Heat Exchangers, Pump-Motor Skid, Field Instruments Engineering design alongwith hookup with control system and Electrical power distribution, earthing and lighting design.	Sept 2023 ~ On Going	
5	Iraq	Pipeline & Pig Launcher Receiver Design and Interface with Existing Facility	Description: Detail Design Engineering of RETM-KPS2 Pipeline Details: Engineering design and interface of 24" Pipeline, New Pig traps [Pig launcher, Pig receiver, Pig trolley and Jib crane], Chemical injection package, Static Mixer device and Corrosion coupon / probes with relevant valve pits, Pressure Control Valves.	August 2023~March 2024	
6	Iraq	WHRU, Thermal Oxidizer Skid and Interface with Utilities: Design & Procurement Support	Description: WHRU & Thermal Oxidizer and interface with the existing facility alongwith necessary facility modification. Details: WHRU, Thermal Oxidizer Skid, Interface with Utilities, Piperack, Structural Design, Substation Modifications, Electrical Distribution Network Design, Field Instruments, Control System Modification, Piping Interface with the existing facility, inside plant road design and modification, 3D Model AutoCad Plant 3D.	May 2023~ On Hold	
7	Iraq	EWT & Water Disposal Wellhead Design, Iraq	Description: 10,000 BOPD Produced Water Treatment & Transfer Facility Details: Desalter & Dehydration Package, Produced & Oily Water Treatment Package, Stripping Column, Fired Heater Package, Air and Nitrogen Compressor, Air Cooler, Pressure Vessels, Heat Exchanger, Diesel Storage Tanks, Control System, Inside Facility Piping & 5km Pipeline, Control System, Package Substation Building, Civil and Structure Design for all equipment, Active and Passive Fire Fighting System design. Multi-Discipline: HSE, Process, Piping, Mechanical, Civil & Structural, Instrumentation & Control, Electrical	May 2022~ December 2023	
8	Iraq	EWT & Wellhead Design, Iraq	Description: Wellhead and Interface with Existing EWT Details: Process & Utility Equipment and Tanks Upgradation Multi-Discipline: HSE, Process, Piping, Mechanical, Civil & Structural, Instrumentation & Control, Electrical	January 2022~June 2023	
9	Iraq	Wellhead & Flexible Pipeline Design, Iraq	Description: New Wellhead and Interface with Existing EWT and 6km Flexible Pipeline Process & Utility Items Details: Multi-Discipline: HSE, Process, Piping, Mechanical, Civil & Structural, Instrumentation & Control, Electrical	April 2021 ~ September 2021	
10	Iraq	CPF Fire Fighting System Design, Iraq	Description: Fire Fighting System Design, Iraq E3D AVEVA 3D Modelling CPF, Well head, Crude Storage Tanks and HAZOP Details: Multi-Discipline: HSE, Process, Piping, Mechanical, Civil & Structural, Instrumentation & Control, Electrical	October 2020 ~ September 2021	
11	Iraq	Two Crude Pumping Station & Receiving Terminal Fire Suppression Design, Iraq	Description: Two Crude Pumping Station & Receiving Terminal Fire Suppression Details: Multi-Discipline: HSE, Process, Piping, Mechanical, Civil & Structural, Instrumentation & Control, Electrical	January 2022 ~ April 2022	

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12	Iraq	Crude Pumping Station Electrical Equipment & System Design, Kurdistan Iraq	Description: FEED & DETAIL Engineering Electrical Design Details: Substation and Pumping Station Electrical Design, LV Panels, Softstarter Panels, UPS, Earthing, Lighting and Fire Alarm Detection System Design. Existing system defects identification and rectification.	February 2022 ~ August 2022	
13	Iraq	10km Road Design, Kurdistan Iraq	Description: Detail Engineering Road Design Details: Road Design as per ASHTO Standard, Civil 3D Design, Road Paving thickness Calculation, Alignment Sheets and BOQ.	June 2021 ~ September 2021	
14	Iraq	3km Road Design, Kurdistan Iraq	Description: Detail Engineering Road Design Details: Road Design as per ASHTO Standard, Civil 3D Design, Road Paving thickness Calculation, Alignment Sheets and BOQ.	February 2022 ~ April 2022	
15	Turkey	BOTASH Tanks Jeyhan Terminal Maintenance Of Tanks, Turkey	Description: Bid Engineering & Procurement Services Material Details: Repair & Maintenance Crude Oil Storage 20 Tanks Dia. upto 80 Meter Material Supply & Sub-Contractors Sourcing Multi-Discipline: Mechanical, Civil, Instrumentation & Control	October 2021 ~ January 2022	
16	UAE	ADNOC Package 4 (Project No. P90174) - Close-out of EPC Project for Spiking gas compressor in SHAH, UAE	Details: 1] Process design basis, line sizing, heat exchanger 86.8kW, P&IDs, Operating and Control Philosophy development and Tie-in list. 2] Telecom Defects Rectification in Flare, Compressor and Control room alongwith addition of new equipment where deemed necessary and interface with SHAH CDS Control Room if needed.	August 2023 ~ November 2023	
17	UAE	Process Design ADNOC Package 7, UAE	Details:PIPESIM Simulation Hydraulic Simulation for two number 08km pipeline network, Selection of Produced Water Re-Injection Pump (PWRI), Adequacy check of the line sizes, process data sheets, utility and chemical consumption summary.	August 2023 ~ November 2023	
18	UAE	Package Design ADNOC Project P24019, UAE	Details: Engineering Design Mobile Oil Recovery Pump skid package / Trailer Mounted Oil Recovery Pump Skid Package.	August 2023 ~ November 2023	
19	UAE	HVAC Desgin for ADNOC Package 5 (Project No. P14421) Construction of Supplement ASAB Water Tank Farm Facilities, UAE	Details: HVAC Design for: Chlorination building HAP Calculation, HVAC Layouts, MTO, Datasheets, Material Requisition, TBE and VDOC.	August 2023 ~ December 2023	
20	UAE	Instrumentation Design for ADNOC 0401283-UTILIZATION OF STRIPPED CLEAN SOUR WATER (CSW) AS FEED DEMINERALIZATION WATER PACKAGE UNIT – HABSHAN 5	Details: Development of Field Instruments: TBE, MR and Vendor Documents Requirements	September 2023 ~ November 2023	
21	UAE	ADNOC EPC Phase of Additional Wells (5 Nos.) at Main Pad 8 (MP8) in Shah Gas Gathering Area, UAE	Details: Electrical and Instrumentation basic bid engineering level design, development of MTO, BOQ and MR. Review of Vendor offers.	August 2023 ~ October 2023	
22	UAE	ADNOC Ruwais Capacity Enhancement NGL 4 Trains Bid Engineering	ADNOC Ruwais Capacity Enhancement NGL 4 Number Trains, Bid Engineering Support	April 2020	
23	UAE	ADNOC Zirku Flare & Header Replacement	ADNOC Zirku Flare Header and Flare Replacement Project, Bid Engineering Support	April 2019	
24	UAE	ETAP Simulation	ETAP Simulation for Electrical Network Al-Dhafra Project	March 2019	
25	Saudi Arabia	SIL, HAZOP, Hazan Study SABIC, KSA	HSE Studies for Sabic Project: SIL HAZOP HAZAN	February 2021	
26	Saudi Arabia	WETICO Oil Skid Design Electrical, Piping, Instrumentation & 3D Model	Description: Electrical, Piping, Instrumentation Detail Design for the Oil Sid alongwith 3D model in AutoCAD	January 2019	
27	Saudi Arabia	ARAMCO Skid: Structural Calculation	ARAMCO Skid: Structural Calculation for Haradh and Khurais Skid for AES	March 2019	
28	Saudi Arabia	ARAMCO Skid Design	ARAMCO Skid: Structural, Piping and Civil Design Chemical Injection, Gas Modular System, ANR System	February 2019	
29	Saudi Arabia	Stress Analysis Water Treatment System Upgrade Project	Stress Analysis: Saudi Kayan Petrochemical Plant, SK Waste-Water Treatment System Upgrade Project	March 2019	
30	Saudi Arabia	Stress Analysis: Jeddah South Thermal	Stress Analysis: Jeddah South Thermal Power Plant Stage	June 2019	
31	Saudi Arabia	Stress Analysis Feed Gas Line	Stress Analysis: Jump Over to Hydrogen Header, Unit 155 CCR Feed Gas Line	August 2019	
32	Saudi Arabia	ARC Flash Analysis FARABI	ARC Flash Analysis Electrical System Studies Installation of Nitrogen – FARABI	May 2019	
33	Saudi Arabia	Jubail Export Refinery ETAP Studies	Jubail Export Refinery Substati-on ETAP Studies	September 2019	
34	Pakistan	US Apparel & Textiles LEED Platinum Certified Green Building Design	Description: Platinum LEED Certified Building MEP Design Description: Electrical, Mechanical, Piping, HVAC Design as per Platinum LEED Certified Requirements.	January 2022~April 2022	

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35	Pakistan	Mughal Steel Furnace Interface Piping Design	Description: Piping Interface Furnace & Utilities Details: Piping interface design of Furnace with the plant utilities, layouts, MTO.	October 2020~December 2020	
36	Pakistan	NIMIR Industrial Chemical Plot Plan Development	Description: As-Built Plot Plan Development Details: On Field Preparation of As-Built Drawing for the chemical complex with six sub-chemical units.	February 2021 ~ March 2021	
37	Pakistan	AIRLIFT Warehouse MEP Design	Description: Electrical System Design for the Warehouse and Cold Storage	March 2020 ~ July 2020	
38	Pakistan	Jotun Paints Factory MEP Design	Description: Electrical System Design for the complete Paints factory complex including substation design, LV Panels, transformer, UPS, mixer machines power supply arrangement, water treatment plant, fire water system design, HVAC, Lighting Earthing & Lightning protection system design	October 2021~December 2021	
39	Pakistan	180Ton Steel Entrance Structure Design	Description: Civil Structural Design Calculation and Documents	September 2019	
40	Pakistan	Lithium Batteries Supply to 365MW Lalpir Power Plant	Equipment Supply Material Supplied: Lithium Batteries	November 2019	
41	Pakistan	MV Switchgear 365MW Lalpir Power Plant Third Party Services	Services Contract Services Awarded: MV Panel Inspection and testing	November 2019	
42	Pakistan	Sugar Mill Pinions Inspection Services	Services Contract Services Awarded: Inspection on behalf of Czech Republic Company	November 2019	
43	Pakistan	220kV Control and Protection Panel Inspection Services	Services Contract Services Awarded: 220kV Switchyard Control & Protection Panel and Telecom panel	January 2019	
44	Oman	Solar Project EPC Bid Engineering	8MW, 6MW & 5MW Solar Project Solar Wadi EPC Bid Engineering	February 2020~April 2020	
45	Oman	Solar System Design Projects	Solar Panel System Design OMIFCO & Oman Oil Project	June 2019	
46	USA	Electrical Distribution Network Design	Electrical Distribution System Design University Town New Jersey, USA	2017	
47	USA	Hybrid Battery & Wind Food Truck	Battery & Wind Powered Hybrid Food Truck Design, USA	January 2017 ~ December 2018	