

Sr. No.	Projects	Details	Country	Year of Execution	Remarks
1	Project – Phase 2 Pipeline Network And Well pads	EPC Price: 300,000,000 USD GDC Scope: Detailed Engineering Hours: 90,000 Mhrs Job Description: Detailed Engineering Design all disciplines, Procurement Support, Field Engineering support till commissioning for 150 wellheads, 22 well pads, 140km Pipeline, Flow Assurance of HP LP WI WD Pipelines, 12 Modular Substations, Process Packages, MPFM, WHCP, Vent Stacks, Pipeline Leak Detection System, Telecommunication system, Pig Launcher Receivers etc. Details: Engineering design for Flow Assurance, Pipeline, Piping, Mechanical, Civil Structural, Process Safety, Instrumentation & Control and Electrical.	Iraq	November 2025 ~ In Progress [30%] Target Engineering Completion: Feb 2027 Project Completion: Dec 2028	
2	Wet Oil Dehydration and Desalting - Train 3 at PF2	EPC Price: 70,000,000 USD GDC Scope: Detailed Engineering Hours: 14,000 Mhrs Job Description: Detailed Design Piping, Mechanical, Electrical, Instrument, Civil & Structural & 3D Model. Details: Implementation of technical solution for degassing and desalting wet oil at PF2, which also comprises water treatment and oil stabilization. Train 3 consists of: Inlet heating of Crude Oil; Two stages of separation, including degassing and free water knock-out; Preheaters; desalting vessel; Stabilization and H2S stripping; hot oil system & produced water treatment.	UAE	Sep 2025 ~ In progress 80% Completed	
3	EWT [Produced Water Treatment] & Water Disposal Wellhead Design, Iraq	Hours: 25,000 MHrs Job FEED Engineering Description: 10,000 BOPD Produced Water Treatment & Transfer Facility Disciplines: All Disciplines 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	Iraq	May 2022 ~ December 2023	
4	CPF Fire Fighting System Design, Iraq	Hours: 12,000 MHrs Job FEED & Detail Engineering 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	Iraq	October 2020 ~ September 2021	

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5	RUWAIS DIYAB Gas Development 20 MMSCFD Pilot Production Facility ADNOC UAE [ADNOC]	Hours: 9,500 Mhrs Job Description: Detail Engineering Electrical & Instrument System Design Details: Electrical & Instrumentation design for PPF and Well Pads 1] Electrical Equipment sizing and design for: Substation, Natural Gas Generator, LV Switchgear, UPS, Emergency Diesel Generator, ETAP Simulation, Cables, Earthing & Lightning Protection and Lighting. Plant Operation Philosophy: Load Sharing, synchronization, electrical distribution scheme.  Construction layouts related to Power distribution, Single Line Diagrams, Cable Schedules, Cable Routing & Earthing & Lighting Layout, MTO, Quotes Review, Vendor Documents Review, Technical Bid Evaluations etc.  2] Instrument: Field Instruments, Well head control panel, Instrument Index, IO List, Construction Layouts, MTO, Quotes Review, Vendor Documents Review, Technical Bid Evaluations etc.	UAE	April 2024 ~ October 2024	
6	WEST Qurna 2 Project YAMAMA Formation DEVELOPMENT: 350 KBOPD	Hours: 8,000 Mhrs Job Description: FEED Piping, Civil, Instrument & Electrical System Design Details: 05 Well Pads and 02 Well Heads Complete engineering design development	Iraq	February 2025 ~ November 2025	
7	AL Rumaitha Oil Transfer Lines Transient Analysis [ADNOC]	Description: OLGA Flow Assurance Transient Study Details: Pipeline transient analysis study for the transfer lines been identified as a part of Rumaitha project P5 Facilities Development – Off plot Scope	UAE	May 2024 ~ November 2024	
8	Al Rumaitha CO2 Expansion Supply Pipelines Transient Analysis [ADNOC]	Description: OLGA Flow Assurance Transient Study Details: 16" CO2 Supply Pipeline from Bab CO2 Hub to Rumaitha Station (Depressurization and Surge)	UAE	September 2024 ~ December 2024	
9	OLGA Flow Assurance Studies for Slug Catcher Sizing [JGC Algeria]	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	Algeria	May 2023 ~ April 2024	
10	Associated Gas Upstream Project – Phase 2 Pipeline Network And Well pads	Hours: 3,000 Mhrs Job Description: Bid Engineering All disciplines [Technical & Commercial] MTO, BOQ, MR, Technical Bid, Vendor Qualification, Quotes Review Details: 07 New Well Pads and 07 Existing Well Pads Upgrade, CPF Interface and Upgrade	Iraq	November 2024 ~ April 2025	
11	Two Phase Vertical Compressor Skid Pilot Project [ADNOC]	Hours: 2,000 Mhrs Job Description: Detailed Design Process, Piping, Mechanical, Electrical, Instrument & 3D Model. Details: Two Phase Vertical Compressor Design for Typical Well heads and Well pads for 20-30% Pressure increase and tiein with the manifold.	UAE	July 2025 ~ Oct 2025	

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12	Mishrif Well Pad 1,3 and Dammam Wells Upgrade at West Qurna (Phase 2)	Hours: 2,000 Mhrs Job Description: Bid Engineering All disciplines [Technical & Commercial] MTO, BOQ, MR, Technical Bid, Vendor Qualification, Quotes Review Details: 02 New Well Pads and 02 Existing Well Pads Upgrade, CPF Interface and Upgrade	Iraq	November 2024 ~ April 2025	
13	<b>3 x 50MW Windfarm</b> Gharo Waindfarm Metro Windfarm Lucky Yunus Windfarm	Hours: 10,000 MHrs Job Each of the 50MW Windfarm Description: Electrical & Civil Detailed Engineering Details: WTG Foundation and Cage Design, Windfarm MV Cables Collection Trench Design, Outdoor RMU/GSU Foundation & Platform Structural Design, Substation Architecutre & Foundation Design, Grid Tower & Gantry Foundation Design etc.  Electrical Complete Power System design from WTG Terminal till the 132kV Connection with the Grid, Electrical System Studies, MV Cables & Transformer Sizing, ACDC UPS Battery Sizing and all items which required equipment sizing, Earthing & Lightning Protection System Design.  Technical and Commercial evaluation of all the Vendors and material sourced.	Pakistan	2018 ~ 2024	
14	Gas Dehydration Facility Design 66~100 MMCFD 14 Typical GDU Facility 147 Mechancial Vessels, Heat Exchangers and Columns	Hours: 12,000 MHrs Job 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	Bahrain	September 2022 ~ December 2024	
15	Gas Processing Facility Process Packages	Hours: 8,500 MHrs Job 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	Iraq	Sept 2023 ~ April 2024	
16	Pipeline & Pig Launcher Reciever Design and Interface with Existing Facility	Hours: 6,000 Mhrs Job 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	Iraq	August 2023 ~ December 2024	
17	WHRU, Thermal Oxidizer Skid and Interface with Utilities: Design & Procurement Support	Hours: 7,000 MHrs Job Detail Design 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	Iraq	May 2023 ~ July 2023	

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18	EWT & Wellhead Design, Iraq	House: 8,000 Mhrs Job FEED Engineering 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	Iraq	January 2022 ~ June 2023	
19	Wellhead & Flexible Pipeline Design, Iraq	Hours: 7,000 Mhrs Job FEED Engineering 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	Iraq	April 2021 ~ September 2021	
20	ADNOC Package 4 (Project No. P90174) - Close-out of EPC Project for Spiking gas compressor in SHAH, UAE	Hours: 800 Mhrs Job 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	UAE	August 2023 ~ Sept 2023	
21	Process Design ADNOC Package 7, UAE	Hours: 800 Mhrs Job 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	UAE	August 2023 ~ Sept 2023	
22	Package Design ADNOC Project P24019, UAE	Hours: 1,200 Mhrs Job Details: Engineering Design Mobile Oil Recovery Pump skid package / Trailer Mounted Oil Recovery Pump Skid Package	UAE	August 2023 ~ October 2023	
23	Well Manifold Electrical Design	Hours: 8,000 Mhrs Job 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	Bahrain	April 2021 ~ October 2023	
24	Two Crude Pumping Station & Receiving Terminal Fire Suppression Design, Iraq	Hour: 6,000 Mhrs Job FEED Engineering Description: Two Crude Pumping Station & Receiving Terminal Fire Suppression Details: Multi-Discipline: HSE, Process, Piping, Mechanical, Civil & Structural, Instrumentation & Control, Electrical	Iraq	January 2022 ~ April 2022	
25	Crude Pumping Station Electrical Equipment & System Design, Kurdistan Iraq	Hours: 3,000 Mhrs Job 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	Iraq	February 2022 ~ August 2022	

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26	HVAC Desgin for ADNOC Package 5 (Project No. P14421) Construction of Supplement ASAB Water Tank Farm Facilities, UAE	Hours: 1,000 Mhrs Job Details: HVAC Design for: Chlorination building HAP Calculation, HVAC Layouts, MTO, Datasheets, Material Requisition, TBE and VDOC	UAE	August 2023 ~ November 2023	
27	Instrumentation Design for ADNOC 0401283-UTILIZATION OF STRIPPED CLEAN SOUR WATER (CSW) AS FEED DEMINERALIZATION WATER PACKAGE UNIT – HABSHAN 5	Hours: 1,000 Mhrs Job Details: Development of Field Instruments: TBE, MR and Vendor Documents Requirements	UAE	September 2023 ~ November 2023	
28	ADNOC EPC Phase of Additional Wells (5 Nos.) at Main Pad 8 (MP8) in Shah Gas Gathering Area, UAE	Hours: 1,000 Mhrs Job Details: Electrical and Instrumentation basic bid engineering level design, development of MTO, BOQ and MR. Review of Vendor offers	UAE	August 2023 ~ October 2023	
29	3 x 50MW Windfarm Gharo Waindfarm Metro Windfarm Lucky Yunus Windfarm	Hours: 10,000 Mhrs Job Each of the 50MW Windfarm Description: Electrical & Civil Detailed Engineering Details: WTG Foundation and Cage Design, Windfarm MV Cables Collection Trench Design, Outdoor RMU/GSU Foundation & Platform Structural Design, Substation Architecutre & Foundation Design, Grid Tower & Gantry Foundation Design etc.  Electrical Complete Power System design from WTG Terminal till the 132kV Connection with the Grid, Electrical System Studies, MV Cables & Transformer Sizing, ACDC UPS Battery Sizing and all items which required equipment sizing, Earthing & Lightning Protection System Design.  Technical and Commercial evaluation of all the Vendors and material sourced.	Pakistan	2018 ~ 2024	
30	ADNOC Ruwais Capacity Enhancement NGL 4 Trains Bid Engineering	ADNOC Ruwais Capacity Enhancement NGL 4 Number Trains, Bid Engineering Support	UAE	April 2020	
31	ADNOC Zirku Flare & Header Replacement	ADNOC Zirku Flare Header and Flare Replacement Project, Bid Engineering Support	UAE	April 2019	
32	10km Road Design, Kurdistan Iraq	Hours: 1,500 Mhrs Job Description: Detail Engineering Road Design Details: Road Design as per ASHTO Standard, Civil 3D Design, Road Paving thickness Calculation, Alignment Sheets and BOQ	Iraq	June 2021 ~ September 2021	
33	3km Road Design, Kurdistan Iraq	Hours: 1,000 Mhrs Job Description: Detail Engineering Road Design Details: Road Design as per ASHTO Standard, Civil 3D Design, Road Paving thickness Calculation, Alignment Sheets and BOQ	Iraq	February 2022 ~ April 2022	
34	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	Turkey	October 2021 ~ January 2022	

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35	ETAP Simulation	ETAP Simulation for Electrical Network Al-Dhafra Project	UAE	March 2019	
36	SIL, HAZOP, Hazan Study SABIC, KSA	HSE Studies for Sabic Project: SIL HAZOP HAZAN	Saudi Arabia	February 2021	
37	WETICO Oil Skid Design Electrical, Piping, Instrumentation & 3D Model	Hours: 2,000 Mhrs Job Detail Engineering Description: Electrical, Piping, Instrumentation Detail Design for the Oil Sid alongwith 3D model in AutoCAD	Saudi Arabia	January 2019	
38	ARAMCO Skid: Structural Calculation	ARAMCO Skid: Structural Calculation for Haradh and Khurais Skid for AES	Saudi Arabia	March 2019	
39	ARAMCO Skid Design	ARAMCO Skid: Structural, Piping and Civil Design Chemical Injection, Gas Modular System, ANR System	Saudi Arabia	February 2019	
40	Stress Analysis Water Treatment System Upgrade Project	Stress Analysis: Saudi Kayan Petrochemical Plant, SK Waste-Water Treatment System Upgrade Project	Saudi Arabia	March 2019	
41	Stress Analysis: Jeddah South Thermal	Stress Analysis: Jeddah South Thermal Power Plant Stage	Saudi Arabia	June 2019	
42	Stress Analysis Feed Gas Line	Stress Analysis: Jump Over to Hydrogen Header, Unit 155 CCR Feed Gas Line	Saudi Arabia	August 2019	
43	ARC Flash Analysis FARABI	ARC Flash Analysis Electrical System Studies Installation of Nitrogen – FARABI	Saudi Arabia	May 2019	
44	Jubail Export Refinery ETAP Studies	Jubail Export Refinery Substati-on ETAP Studies	Saudi Arabia	September 2019	
45	US Apparel & Textiles LEED Platinum Certified Green Building Design	Hours: 3,000 MHrs Job Description: Platinum LEED Certified Building MEP Design Description: Electrical, Mechanical, Piping, HVAC Design as per Platinum LEED Certified Requirements	Pakistan	January 2022 ~ April 2022	
46	Mughal Steel Furnace Interface Piping Design	Hours: 1,000 MHrs Job Description: Piping Interface Furnace & Utilities Details: Piping interface design of Furnace with the plant utilities, layouts, MTO	Pakistan	October 2020 ~ December 2020	
47	NIMIR Industrial Chemical Plot Plan Development	Hours: 1,000 MHrs Job Description: As-Built Plot Plan Development Details: On Field Preparation of As-Built Drawing for the chemical complex with six sub-chemical units	Pakistan	February 2021 ~ March 2021	
48	AIRLIFT Warehouse MEP Design	Hours: 2,000 Mhrs Job Detail Engineering Description: Electrical System Design for the Warehouse and Cold Storage	Pakistan	March 2020 ~ July 2020	



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49	Jotun Paints Factory MEP Design	Hours: 2,000 Mhrs Job Detail Engineering 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	Pakistan	October 2021 ~ December 2021	
50	180Ton Steel Entrance Structure Design	Hours: 2,000 Mhrs Job Detail Engineering Description: Civil Structural Design Calculation and Documents	Pakistan	September 2019	
51	Lithium Batteries Supply to 365MW Lalpir Power Plant	Equipment Supply Material Supplied: Lithium Batteries	Pakistan	November 2019	
52	MV Switchgear 365MW Lalpir Power Plant Third Party Services	Services Contract Services Awarded: MV Panel Inspection and testing	Pakistan	November 2019	
53	Sugar Mill Pinions Inspection Services	Services Contract Services Awarded: Inspection on behalf of Czech Republic Company	Pakistan	November 2019	
54	Solar Project EPC Bid Engineering	8MW, 6MW & 5MW Solar Project Solar Wadi EPC Bid Engineering	Oman	February 2020 ~ April 2020	
55	220kV Control and Protection Panel Inspection Services	Services Contract Services Awarded: 220kV Switchyard Control & Protection Panel and Telecom panel	Pakistan	January 2019	
56	Solar System Design Projects	Solar Panel System Design OMIFCO & Oman Oil Project	Oman	2019	
57	Electrical Distribution Network Design	Electrical Distribution System Design University Town New Jersey, USA	USA	2019	
58	Hybrid Battery & Wind Food Truck	Battery & Wind Powered Hybrid Food Truck Design, USA	USA	2017~2018	