



Allsol International FZE

United Arab Emirates

*Engineering, PMC Support, Procurement &
Materials Supply, Modular Process Skid
Packages, Valves Testing & Maintenance.*

www.allsolinternational.com

- **Allsol International FZE** was formed by three energetic and ambitious professionals who are specialized in Oil & Gas, Petrochemical, Power, and Infrastructure Industries. Allsol team has started delivering individual consultation services since 2011 for several specialized projects in the Middle East, Europe, India, Africa, and Southeast Asia region. To regularize their consultation services, Allsol International F.Z.E was founded in 2014. Since then, Allsol International expanded its business operations in UAE, India, and having affiliates offices in Iraq and Singapore.
- Allsol and its affiliates are specialized in:
 - *Engineering & PMC Services*
 - *Modular Process Skids Fabrication*
 - *Tendering Support*
 - *Material Supply & Procurement Support Services*
 - *Maintenance Services*
 - *Professional Manpower Supply*
- Allsol and its team have successfully executed several projects with the highest quality standards, at the industries best competitive prices with remarkable on-time execution records. Allsol provides cost-effective, high-quality, and timely solutions to an array of demanding international clients while helping them to navigate and succeed in the lucrative but challenging business market.
- Allsol has a well-established PMT Team in UAE consisting of highly experienced experts from different disciplines. Allsol team with its partners has extensive experience and resources to successfully execute projects of any magnitude.

➤ Allsol International Partners consists of International Technical and Financial Partners from Middle East and India.



*Mathi Engineering
Enterprises, India*

Mathi Engineering Enterprises includes the supply of Engineering, Procurement & construction of Oil & Gas Modular Process Skids, Control System Equipment & Integration, Piping System, Heat Exchangers and vessels are ready to deliver throughout the world to reduce the site installation overheads of our customers.



*Petro6 Engineers & Consultants Pvt.
Ltd., UAE & India*

Petro6 is an ISO 9001: 2015 and 14000:2015 certified Engineering & Consultancy Services Company operating since 2006 having registered offices in India, Dubai and Singapore. Petro6 is specialized in **Engineering & Consultancy Services in Oil and Gas; Midstream & Downstream** industry. Petro6 clients are BG, SHELL, ADMA, PCML Myanmar, ONGC, CNOOC, Petronas, Atlantice,, TNS, Lighton, Aker Kvaerneretc, Kencana Sapura, GPS, SERT, etc.



Tech Services, India

Tech Services is specialized in valves maintenance and services, with a team of experienced engineers and technicians. Valves Testing can be done in all Boiler safety valves, Super Heater valves, Deaerator valves, HRH, CRH etc.

- Online Safety Valve Test (Lega Test)
- Offline Safety Valve Testing
- Online Leak Sealing Services
- Safety Valve Service & Maintenance

Allsol offers all-inclusive solutions covering the entire spectrum of engineering across the Oil & Gas industry. World-class engineering expertise and resources are backed by the rich experience team in implementing wide range of EPC projects over several years. Engineering services are provided to a diverse customer that includes global oil operators of hydrocarbon processing facilities, engineering consultants and EPC contractors. Allsol International offers Engineering Services includes but not limited:

- Conceptual Studies & Basic Design
- Front End Engineering & Design – FEED
- Advanced Engineering – 3D Modelling & Laser Scanner
- Detailed Engineering
- Modular Engineering Solutions
- Commissioning & Start-up Support
- Project Management Consultancy (PMC)
- As-Built Support

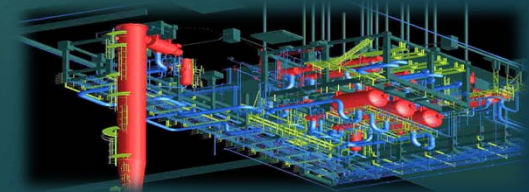
2D Layout Drawing



3D Isometric Drawing



PDMS Drawings



Process	Mechanical	Piping
<ul style="list-style-type: none"> ➤ Process Simulation Studies ➤ Development of PFD, P&ID, H&MB, MSD ➤ Perform Sizing Calculation ➤ Preparation of process Data sheets ➤ Sizing Calculations ➤ Preparation of Line & Equipment List 	<ul style="list-style-type: none"> ➤ Equipment Layout drawing in 2D & 3D ➤ Pressure Vessel Design & Detailing ➤ Design & detailing of Static equipment's ➤ Design & Specification of Material handling equipment's ➤ Detailed fabrication drawing ➤ Providing civil loading details 	<ul style="list-style-type: none"> ➤ Piping Material specification ➤ 3D Modeling of Equipment and skid ➤ Plant, Piping, Equipment layouts ➤ General Arrangement Drawings ➤ Pipe Wall Thickness Calculations ➤ Isometrics & Plot Plan Preparation ➤ Stress analysis of piping systems
Structural	Instrumentation	Electrical
<ul style="list-style-type: none"> ➤ Design Reports and Calculations ➤ Weight control Reports ➤ Load distribution calculations ➤ Primary, Secondary & Tertiary Drawings ➤ Supports & Connection Detailing ➤ General Arrangement Drawings ➤ Structural Analysis using STAAD Pro 	<ul style="list-style-type: none"> ➤ Instrument Loop Diagram ➤ Data sheets of all Instruments ➤ Cause and effect Diagrams ➤ Logic Diagrams ➤ Sizing Calculation & selection ➤ Instrument List, I/O List & Cable Schedule ➤ Instrument Location & Hook-up Drawings 	<ul style="list-style-type: none"> ➤ Load Flow Studies ➤ Preparation of Single Line Diagrams ➤ Voltage drop & Cable sizing Calculations ➤ Layouts for Equipment's, Power, Earthing, Lighting & Installation drawing ➤ Cable Schedules and BOM ➤ Selection of MCC, Transformers, Switchgear, Panels etc.

➤ The use of project management support techniques gives better initial planning and assessment of risks. It provides a greater chance of forecasting problem areas while there is still time to take corrective action and it allows flexibility for alternative modes of operation the project professionals at Allsol are committed to providing the highest level of organizational support to your key Strategic and Tactical Projects. We have a thorough understanding of the difficulties faced at the inception stage of any project and are well versed in the tools, techniques and templates required to progress individual projects and complicated programs of work.

➤ **PMC Services Includes:**

1. Planning, Scheduling, Monitoring and Progress Reporting
2. Project Feasibility Study Report Preparation
3. Sub-contractor management
4. Design, Drawing, Vendor Drawing and Document Approvals
5. Inspection assistance and FAT Support
6. Site Verification & Audits to confirm the compliance to Drawings



- **Allsol** has extensive global supply chain networks across the world to provide the best value for our valuable Client's capital investments. Our procurement team manages quality equipment, materials and services through strategic sourcing, material management, contract management and logistics functions.
- Allsol advanced sourcing methods, market intelligence and global purchasing volume enable the company to drive cost and schedule certainty for our valuable customer's capital projects.
- Allsol In-house Engineering Team enhances our capability to serve our client with the best optimized materials required to fulfil client's need. The best optimized material selection means highest possible cost management in procurement.
- Procurement Engineering Service includes preparation of RFQs, evaluation of offers, preparation of TQ & Technical Bid Evaluation (TBE) summaries, vendor drawing reviews, expecting FAT, SAT & commissioning supports. Allsol Procurement Process Chain Involves:



- We are dedicated in supplying our customers in the Oil, Gas, Water, Power, Construction Industries with high quality materials and equipment's. Our vast range of products includes:

Mechanical Supplies

- Carbon Steel & Stainless-Steel Pipes – Seamless & Welded and GRE / GRP / HDPE / UPVC Pipes,
- Manual Valves, Safety Valves, Control Valves, MOV, etc.
- Flanges, Fittings, Bolts & Nuts
- Gaskets & Sealing Materials
- Structural Steels – Beams, Angles, Plates, Sheets, etc.
- Special Fittings

Electrical Supplies

- Generators, Pumps, Motors, Air Compressors
- Transformers, Starters, Control Panels, Electrical Distribution Boards, Circuit Breakers
- Cables (Power & Earthing), Glands, Lugs, Earth Rods, Termination & Joint Kits
- Light Fittings, Lights, Lighting Poles, Junction Boxes
- Batteries, UPS, Cable Ladders, Cable Detector, all other Electrical Supplies, etc.
- Corrosion Materials (ICCP & Temporary)



Instrument Supplies	Safety Supplies	Tools & Tackles
<ul style="list-style-type: none"> ➤ Gauges, Transmitters, ➤ Junction Boxes, Cables, Glands, Lugs, ➤ Fiber Optic Cables, Splicing kits, Splice Closure, Splitter, Termination Box, ➤ Receivers, Switches, Regulators, Indicators, Flowmeters, ➤ Sensors, Controllers, ➤ Injection Quills, Valves, etc. 	<ul style="list-style-type: none"> ➤ Head Protection Safety Helmets, ➤ Face Protection, ➤ Eye Protection, ➤ Hearing Protection, ➤ Respiratory Protection, Breathing Apparatus & Escape Set, ➤ Hand Protection Gloves, ➤ Safety Shoes & Boots, etc. 	<ul style="list-style-type: none"> ➤ Lifting & Handling Tools ➤ Drill & Drives, Portable Saws, Pipe Cutting Machines ➤ Surface Preparation & Finishing Tools, ➤ E&I Tools & Testing Units, ➤ NDT Testing Units & NDT Films ➤ Welding Rods, Cutting Disc, Grinding Discs, ➤ E&I Consumables.



- Allsol & its Partners offer flexible approach solutions, with a range of fabrication options to fit our client's needs. Our comprehensive knowledge of EPC & Project Management allows us to optimize client's overall fabrication & construction configuration for cost & schedule advantages.
- We are equipped with in-house fabrication facility for manufacturing process equipment's for well testing and upstream Oil & Gas industries to meet client's standard.



- Corrosion Inhibitor Injection Skids
- Antifoam Injection Skids
- De-Mulsifier Injection Skids
- Pour Point Depressant Injection



- Fully integrated metering skids
- Flowmeter (Ultrasonic, Coriolis)
- Valves and piping
- Instrumentation (Temp, Pres)
- Metering Houses
- Supervisory & Flow Computer



- Single Compartment Surge Tank
- Twin Compartment Surge Tank
- Rectangular Gauge Tank
- Rectangular Twin Compartment Gauge Tank



HIPPS Skid: 30" ESD Valves + Logic Solver Panel + Instrumentation + Skid. Design Pressure 100 Bar(g); Size: 30" 600#; 38mm Thk. Material Carbon Steel ASTM A105/ A106 / A672. NACE MR0103/MR0175; Stress Relieving (PWHT). High Sour Service Hydrocarbon Fluid.

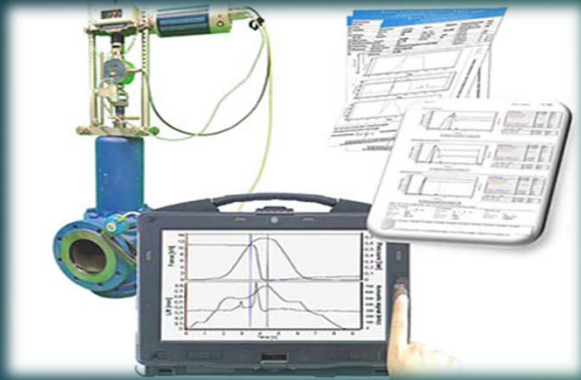


Pig Launcher & Receiver: 16Nos. Of Pig Launcher & Pig Receiver Designed, Fabricated, Tested and Commissioned at site for PTT Thailand.



Instrumentation & Control System: Upgradation of PLC Systems as part of Control System Integration for EPM, India

- Allsol and its partners has wide, service and maintenance, expertise with a team of experienced engineers and technicians skilled in safety valve. Allsol Partners have been an established and popular company with an excellent track record for the best customer satisfaction.
- Allsol never compromised on the quality and the services provided to the customer. Allsol strongly believe in keeping the customers happy and providing them with products at a very competent price.
- Test can be done in all Boiler safety valves, Super Heater valves, Deaerator valves, HRH, CRH etc.
 - Online Safety Valve Testing (Lega Test)
 - Offline Safety Valve Testing
 - Online Leak Sealing Service
 - Safety Valve Service & Maintenance
- On-Line Safety valve testing - approved by : TÜV Nord Germany, Bureau Veritas, Slovenian Accreditation Institute, DET Norske Veritas, Slovenian Quality Institute.



Online Safety Valve Testing:

Online testing of steam relief valve is an acceptance method of relief valve testing for all types of safety relief valves. On-line welded safety valves can be tested in the In-Situ position without cutting, Welding, Removing and Outage of the plant, which give considerable at time saving and cost saving to the customer enormously.



Safety Valve Services & Maintenance:

Repairing , maintenance, overhauling, piping system protection, testing, repair and replacement, valve seat repair and replacement. **Valve service for:** Gate valve, Globe valve, Check valve (NRV), Safety valve, Ball valve, Sluice valve, Hydrant valve, Plug valve. Butterfly valve, Knife edge gate valve.



Offline Safety Valve Service:

Testing and servicing of all types of Industrial Valves in both on-site and off-site. Valves service for: Gate Valves, Check Valves (NRV), Calibration, Plug Valves, Wafer type butterfly Valves, Non-slam check Valves, Knife Edge Gate Valves. Globe Valves, Ball Valves, Hydrant Valves, Safety Valves, Wafer check Valves

- Allsol is a specialist in assisting Companies submit tenders for both the private and public sectors, and across a range of industries like Oil, Gas, Petrochemical, Power etc. Over the last 5 years we have provided tender support for Companies on over 150 tenders.
- Tenders come in many forms, such as Pre-Qualification Questionnaire (PQQs), Invitation To Tenders (ITTs), Request For Quotation (RFQs), Request For Information (RFIs), Request For Proposal (RFPs) etc. High value contracts can be very attractive but dealing with corporate, government tenders, PQQs, RFPs etc. can be confusing, time-consuming and off-putting.
- There we are here to assist companies from reviewing tender documents, study requirements, raise clarifications, make plan - whom, when, How, implement plan, writeup - draft, review & final, schedule, budget analysis, proof checking, compilation, ensure timely submission, answer post tender queries.
- Our team acquiesced tender always scores as highly as possible when reviewed, thereby giving our client the best chance of moving onto the next stage of the bid process.



**Your Tender
Team**

**Your Success is
our Success**

How It Works ?

Step A

Free Assessment

Free Consultation

Establishing what help is need

Step B

Support Packages

1 - Advice & Guidance

Guiding Companies How to Respond Tender Process

2 - Advice, Guidance & Practical Help

Guiding Companies How to Respond Tender Process & Helping Response Documents

3 - Full Tender Management

Prepare All Tender Response Documents

Experience A Hassle-Free Manpower Supply

- Our flexible, efficient and cost-effective hiring options includes a wide spread of categories available for both short-term and long-term jobs. There are different kinds of skills to execute the wide range of industries. Each of the job needs special skill and experience to complete the job professionally.
- We cover all the major and important sectors of manpower supply categories. We do provide manpower supply services to Oil & Gas, Power, Infrastructure, MEP, Facility Management industries in UAE, Iraq, Sudan, India, Indonesia and MENA Regions.

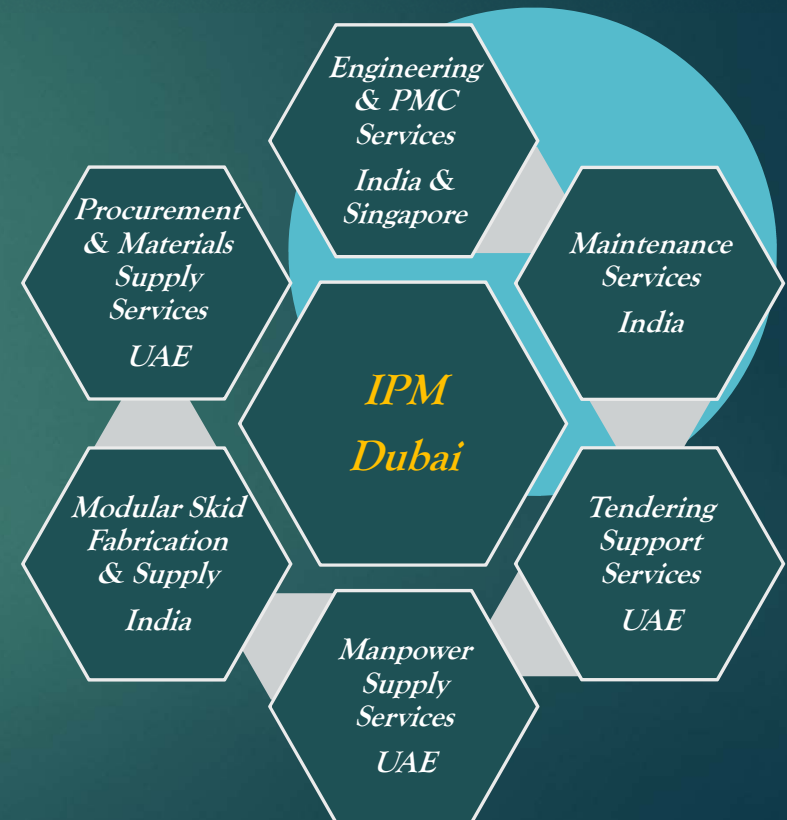


The Ultimate destination

For your

Staffing solutions

- An **Integrated Project Management (IPM) Team** with task force from Allsol and its Partners Management team.
- Adapt Common Infrastructure & Working Methodology and Integrated Electronic Business Management System.
- Project Management Team always located to suit client location and easy accessibility to project location.
- Work done where optimal technical offers exists with partners along with most innovative, productive and cost effective.
- Provide assistant & support to the client to complete project on time by providing economic & comprehensive Procurement services.
- We are also able to do the trading for all level and kinds of Industries as well as fast moving consumable materials around the globe.



S.N	Scope of Work	Client / End User	Country	Year
1	13 Nos of Twin Screw Pumps	Al-Yamama Engineering General Contracting Co. Ltd	Iraq	2021
2	Tender Support Services – Ministry of Oil State Company for Oil Projects (SCOP) control & Telecommunication Dept.	Al-Yamama Engineering General Contracting Co. Ltd	Iraq	2021
3	Tender Support Services – Provision of EPCC services for Oil Export Pipeline from CPF to Zubaidiya Power Plant (010-SC-21-EBS)	Al-Yamama Engineering General Contracting Co. Ltd	Iraq	2021
4	Sourcing, Procurement & Supply of A283 Gr C Plates for Heavy Oil Storage Tanks	Al-Yamama Engineering General Contracting Co. Ltd	Iraq	2021
5	Detailed Engineering Services for Diesel Storage Tank Farm Project	Al-Yamama Engineering General Contracting Co. Ltd	Iraq	2021
6	Sourcing, Procurement & Supply of GRE Pipes, Adhesive and Tools	CNOOC Iraq / SERT Oil Services	Iraq	2020
7	Sourcing, Procurement & Supply of PSV & PVRV Valves	CNOOC Iraq / SERT Oil Services	Iraq	2020
8	Sourcing, Procurement & Supply of A283 Gr C Plates for Heavy Oil Storage Tanks	Al-Yamama Engineering General Contracting Co. Ltd	Iraq	2021

S.N	Scope of Work	Client / End User	Country	Year
9	Sourcing, Procurement & Supply of Impressed Current Cathodic Protection (ICCP) Materials	CNOOC Iraq / SERT Oil Services	Iraq	2020
10	Detailed Engineering Services for Upgrade Water Treatment Plant – Missan Oil Field	CNOOC Iraq / SERT Oil Services	Iraq	2020
11	Detailed Engineering Services for 130 Km of Oil & Gas Trunk Line Project Phase II – Missan Oil Field	CNOOC Iraq / SERT Oil Services	Iraq	2020
12	Fabrication, Supply of Basket Strainer, Orifice Plate and Slight Glass	CNOOC Iraq / SERT Oil Services	Iraq	2020
13	Sourcing, Procurement & Supply of Tank Cathodic Protection Materials	CNOOC Iraq / SERT Oil Services	Iraq	2020
14	Tender Support Services – Fuel Transport & Distribution for ESP Sites.	Al Madar Company (Operator: BP, ROO-Iraq)	Iraq	2019

S.N	Scope of Work	Client / End User	Country	Year
15	Provision of Detailed Engineering Services for Upgradation of 3Nos. De-Salter Unit for Petronas-Iraq	Antonoil & Petronas	Iraq	2019
16	Design and Detailed Engineering of Amine Reclaimer Skid for Onshore Project located in Kurdistan region.	GPS Operator: Gulf Keystone Petroleum International	Kurdistan	2018
17	Design and Detailed Engineering of Onshore Skid located in Menzel Lejamut Nord (MLN) field in Algeria for Pertamina TEG Package Project.	FJORDS Processing / National OILWELL VARCO	Algeria	2019
18	Supply of Maintenance and Testing Tools and Equipment's.	ROS Global Services / Antonoil	U.A.E	2019
19	Supply of Injection Quills and Fittings	ROS Global Services / Antonoil	U.A.E	2019
20	Manpower Supply Services – Provision of Technical Engineers on Call basis for Pipeline Project – 10 Persons.	NSF, Heglig	Sudan	2018

S.N	Scope of Work	Client / End User	Country	Year
21	Tender Support Services – Provision of Office Facilities Management Services	Ethiad Al Basra Company / Basra Gas Company	Iraq	2018
20	Manpower Supply Services - Provision of Technical Support Team for a Pipeline Project in Sudan.	NSF	Sudan	2018
21	Manpower Supply Services – Provision of Technical Support Team for Bitumen Plant Construction Project in U.A.E	Al Wataniya Group Middle East	U.A.E	2018
22	Sourcing, Procurement and Supply of Electrical and Instrument Bulk Materials	Rapusri Consulting Engineers Private Limited	India	2018
23	Sourcing, Procurement and Supply of Pipes, Fittings, Pumps, Electrical and Instrumentation Items for Fuel Station.	Rapusri Consulting Engineers Private Limited	India	2018
24	Engineering Consulting Services for a Bitumen Plant Construction Project.	Petro6 Engineers Private Limited	U.A.E	2018
25	Sourcing, Procurement and Supply of Bitumen VG 30 – 1075 MT	Rapusri Consulting Engineers Private Limited	India	2017

Thank You !!!

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Fri: Holiday

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