

A "Project life cycle solution company"





SERVING INDUSTRIES

Oil & Gas II Petrochemical II Water & Irrigation II Power Plant II Automobile Infrastructural II Mining II Solar System.

Expertise

Himalayan EPC private Limited

- Tankages EPC Work
- Piping & Pipelines EPC Work
- Solar Power Systems Supply & Installation
- Raw Water & Irrigation work Pump House, Mechanical, E&I, Associated Civil
- Electrical & Instrumentations work Supply, Installation & Commissioning
- Fire Fighting & Detection System
- Mechanical, Electrical Plumbing (MEP) Work
- Equipment Installation Mechanical & Electrical
- Operation & Maintenance Work WTP, Water Supply System
- Supply Chain Management (SCM) Domestic & International
- Manpower Solutions & Supports Domestic & International

Group of Companies Peritum PMC Private Limited (India)

- Design & Engineering Structural, Piping, E&I etc.
- Automobile infrastructural work Structural, PCS, Equipment Installations, Robot Installation, Modification, Piping, E&I etc.
- Supply Chain Management (SCM) Domestic & International

Peritum International LLP (Kazakhstan)

- Design & Engineering Piping, Mechanical, E&I
- Process Plant Design Engineering
- Various Skid Design & Engineering
- Skid Fabrication, Installation & Commissioning
- Conveyor System Design & Engineering
- Project Documentation work







AN ENGINEERING CONSTRUCTION & PROJECT MANAGEMENT COMPANY

WE AS A "PROJECT LIFE CYCLE SOLUTION COMPANY" ARE SERVING MULTIPLE INDUSTRIES SUCH AS-

- Renewable Energy
- Water & Irrigation WTP, Pump houses, Pipelines
- Oil & Gas Piping Pipelines
- Petrochemical Refineries
- Utility Work for Automobile
- Thermal Power Piping, Pipelines, Structural
- Mining Piping, Conveyor system
- Infrastructure Projects

OFFERING FOLLWING SERVICES:

- Complete Design & Engineering Solutions
- Project Management consultancy
- Project Executions & it's Closer
- Service, Operation and Maintenance





OUR STRENGTHS

- Our Presence in India, Middle East & Central Asia
- More than 40 Years of Collective Experience amongst partners experts in respective technical areas
- Knowledge & Experience in all applicable international standards such as IS, ANSI, ASME, API, EN & BS, GOST
- Our expertise:
 - Conceptual & Detail Engineering, Greenfield Brownfield/Revamp
 - Pipeline and Piping Systems
 - Mechanical & Structural Installations
 - E&I Works
 - Fire Fighting System
 - Painting & Coating Application (Automobile Industry)
 - Associated Civil Work





VISION, MISSION & GOAL

VISION

Be the best; do it right the first time; quality service and support; client satisfaction - we believe in a flexible approach that can influence the maximum that our client want. in the end, our commitment to customer satisfaction and client retention is what keeps us in business.

MISSION

To become a top service provider in the industry by providing comprehensive management and execution solutions to businesses and industrial complexes.

GOAL

We strive to offer dependable and reasonably priced services while upholding the highest standards of quality and professionalism. Our focus is on quality, services, and client/customer happiness. We firmly believe that our clients put their trust in us, and we work diligently and honestly to keep that trust.

Certifications And Awards















SERVIING INDUSTRIES



Oil and Gas



Petrochemicals



Mining



Renewable Energy



Water



Automobile Infrastructure



Power Plant



Irrigation



- A group of professionals from industries, including highly dependable and dedicated individuals, supports us.
- Our staff members have a combined 40 years of expertise and are knowledgeable about the nuances of this field.
- They are also familiar with the most recent technology, and we have trained them to collaborate with one another to successfully complete projects.





OUR SERVICES

STORAGE TANKS (DESIGN, ENGINEERING, FABRICATION, ERECTION & TESTING)

- DM Storage Tanks
- CST Storage Tanks
- Fuel Oil Storage Tanks (LDO & HFO)
- Water Storage Tanks (MS)
- Water Storage Tanks (GI)
- Day Tanks (MS / SS)
- Petrol Storage Tanks (MS Painted) U/G
- Diesel Storage Tanks (MS Painted) U/G
- Sour Water Tanks (MS Painted)
- Chemical Tanks (SS / MS Painted)

PRESSURISED TANKS (DESIGN, ENGINEERING, FABRICATION, ERECTION & TESTING)

- Fire hydrant tanks
- Air compressor tanks
- Food processing tanks
- Pain Shop tanks
- Rubber-lined tanks
- Lubricant tanks



COMPLETE SOLAR POWER SYSTEM OF THE "OFF-GRID TYPE" FULL-SERVICE SOLAR POWER SYSTEM OF THE "GRID CONNECTED TYPE"

- Roof Top type (Home, Small Business etc.)
- Remote Industrial Type
- Stand-alone Solar Pole (Park, Street etc.)
- Parts supply of Solar panels system
- Solar Power Plants (targeting field)
- Operation and maintenance of Solar panel system





"CAPABILITIES IN PIPING SYSTEMS & PIPELINE"

- Raw Water System & its Pumping
- LP Piping System & Its Pumping
- DM Water system and its pumping
- DMCW Water system and its pumping
- Utility Piping of Automobile Plants
- Process Piping system
- Fuel Oil Piping System
- Raw Water Pipelines (larger dia.)
- Paint system piping of Paint shops





CAPABILITIES IN ELECTRICAL & ELECTRIFICATION

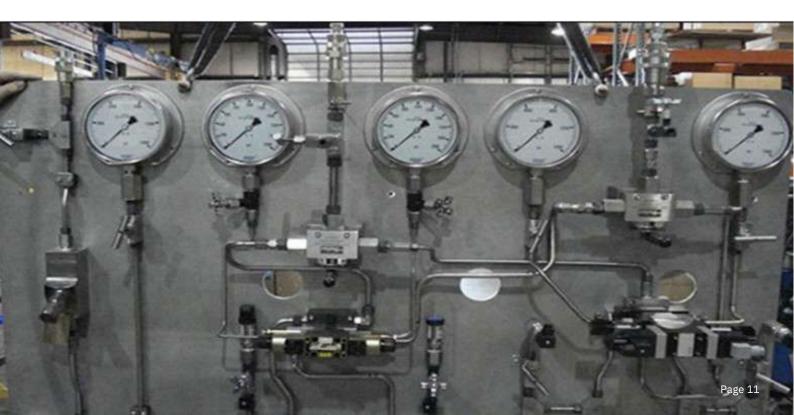
- Laying of HT | LT | Instrumentation Cables | OFC etc. underground and on cable trays and cable ducts
- Termination of HT Cables | LT Cables | Instrumentation Cable | OFC etc.
- Installation of HT Switchgear | LT Switchgear | Distribution Boards |
 Welding Receptacles etc.
- Installation of Power | Distribution Transformers | EOT Cranes etc.
- Installation of UPS, Battery, Battery Chargers, DCDB etc. Installation of
- Instruments like Pressure | Temperature | Level | Flow Gauges, transmitters, switches etc., Analysers, sensors etc. Installation of
- CCTV system, Telephone | EPBAX system etc. Installation of PLC |
- SCADA etc.
- Installation of Fire Annunciation Panel, Smoke & Fire Detectors etc.
- Installation of Electric Pole with Conductors (6.6KVA, 11KVA, etc.)
- Electrification & Lighting for Industrial Building, Pump House, Compressor House, SV & IP Stations etc.





CAPABILITIES IN INSTRUMENTATION & CS: -

- Diagrams of the connections between various instruments.
- Analysers, Instrumentation Cable, Pressure Indicator, Level Indicator, Flowmeters, Pressure Transmitter, Differential Pressure Transmitter, Level Switch, Pressure Switch, Flow Switch.
- Local Instrument Enclosure, Junction Box, PLC Panel, and a control panel that uses relays.
- Fibre optic cable installation and termination.
- CCTV system, wireless system.





WE ARE IN COMPLETE FIRE DETECTION, ALARMING & FIGHTING SYSTEMS: -

- Fire extinguishers Supply and refilling.
- Fire Safety Items & Accessories.
- Fire detection & Alarm System
- Fire hydrants & Fighting System
- Fire suppression system Etc.
- Industrial safety equipment
- First aid medical equipment
- Safety and road construction signs
- Fire blankets Etc.
- Fire training/fire drills
- Fire related Design & Engineering
- Fire Design, Engineering, Supply, installation, testing, commissioning and servicing of all types of fire equipment & Systems.





MEP WORK

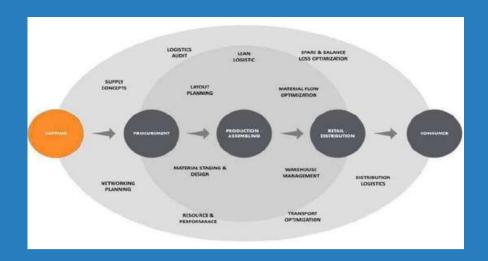
As a specialized team in MEP engineering, design, and construction, we take great pride in our ability to deliver comprehensive solutions for critical building systems. Our expertise encompasses Mechanical, Electrical, and Plumbing domains, ensuring structures that are functional, safe, and efficient

Our Scope of Work Includes:

- Designing and supervising HVAC systems for optimal comfort and energy efficiency (Mechanical Systems)
- Handling electrical design, lighting, and energy supply while adhering to safety codes and sustainability standards (Electrical Systems)
- Overseeing water supply, waste management, and fire protection s ystems for seamless integration into building designs (Plumbing Systems)

We collaborate closely with architects, civil engineers, and other professionals to ensure a unified approach to construction projects. Our ultimate goal is to create buildings that meet safety regulations, enhance occupant comfort, and promote sustainability.

Our industry impact is diverse, spanning residential, commercial, and industrial projects. From small-scale homes to large commercial complexes, we bring our expertise and dedication to every project, delivering top-notch results.



SUPPLY CHAIN MANAGEMENT (SCM) DOMESTIC & INTERNATIONAL

MECHANICAL: -

- Pipes & Pipe Fittings
 Bare or Coated both
 Weld & Bolted fittings
 Pipe Supports
 Insulation
 Heat Tracing
- 2. Valves & Actuators
 Hydraulic
 Pneumatic
 Servo Controlled
- 3. Piping Skids
- 4. Pig Launchers & Receivers
- 5. Equipment
 Process
 Rotary
 Static
- 7. Steel Structures & More

ELECTRICAL & INSTRUMENTATION

- Electrical System
 Wire Drums & JBs
 Earthing Materials
 Transformers & Generators
 Lighting Solution
- 2. Instrumentation
 Pressure & Temperature
 Level indicators, Transmitters
 Flow Meters & Regulators
- 3. Analytical & Automation
 Industrial Automation Solutions
 Control Systems & Integration
 Hardware & Software
 Analytical instruments
 SCADA Systems
- 4. Hydraulic & Pneumatic Equipment Pumps & cylinder Accumulators
 Rotary Actuators
 Motors & Power Units
- 5 . Fire & Safety Equipment
 Sensors & Extinguisher
 Explosion Proof Equipment



WE ALSO SUPPLY PROJECT CONSUMABLES & SAFETY ITEMS

Project Consumables

- Tool & Tackles
- Welding related items
- Cables & fixtures, Lugs, Tape
- Flood lights, fixture, Bulbs etc.
- Packaging Materials, Foam sheets
- Paints & Brushes
- Grinding & buffing wheels
- Gas Cutting sets and accessories
- Hoses, Flexible Pipes etc.
- Meson tools (Gurmala, Axe, Pick etc.)
- Cutting Blades, Locks, Lifting sling/Belts
- Binding Wire (MS)
- Safety Equipment's
- PPE (Helmet, Safety Shoes, Reflector Jackets, Goggles, Ear plugs etc.)
- Office stationeries
- Plumber fittings, Nut & Bolts
- Ladders (2 Mtr. 4 Mtr. 6 Mtr. Etc.)
- Measuring Tapes
- Insulation Tapes





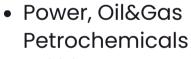


Skilled & Efficient Manpower

- RCM / Site In-Charge
- Line Superintendent
- Managers, Engineers
- Foreman, Supervisor
- Surveyor & draftsman
- Pipeline Fitters
- Welders (Manual & Automatic)
- Grinder Man
- Riggers
- Mechanic
- Electrician
- Technician
- Operators
- Drivers etc.

Project Management C onsultancy Service

- BOP Packages
- Piping & Pipelines
- Electrical & Instrumentation
- Equipment installations





Our Projects



Gas Pipeline Wrapping & Coating at IBCI -Thailand



Irrigation Pipeline p rotective Coating at TATA Projects Lmt. MP



Guniting / Concrete Coating on irrigation pipeline – JayPee Associates – Rewa MP



Chemical Tank



PMC for crude oil flowlines-Basra, Iraq















Our Projects



Structural fabrication and erection



Filter Media Tank-WTP



Pump House



Sludge pond -Sagar MP





Electrical Panel Room



City supply - WTP inlet maintenance



Smart City Developer



Install the Pump



Paint Circulation System-Maruti Suzuki















Our Projects



Smart City Developer



Smart City Project



Industrial Paints



Food grade epoxy flooring







Water Treatment Plant



Himalayan Engineering

Peritum is a Global Company with presencein Central Asia, Middle East and India With headquarter in Almaty, Kazakhstan is accredited with ISO 9001-2015, 14001-2015 & 45001-2018 certifications. The key focus of PERITUM business is to provide Engineering (Greenfield & Brownfield) and Project Management Solutions to our customers in Oil & Gas, Petrochemical, Refinery, Water, Power & Mining industries. Our Key Strength is more than 40 years of collective experience amongst the partners. Our Core Experience is in Plant & Equipment Bid Engineering, Basic and Multidisciplinary Detail Engineering, Fabrication, Project Design, new product development, Pre-Management & Project Services All design, engineering and fabrication works are carried out in accordance with international Standards ANSI, ASME API, EN & BS, GOST.







ABOUT US

Peritum is a Global Company with presence in Central Asia, Middle East and India. With headquarter in Almaty, Kazakhstan is accredited with ISO 9001-2015, 14001-2015 & 45001-2018 certifications. The key focus of PERITUM business is to provide Engineering (Greenfield & Brownfield) and Project Management Solutions to our customers in Oil & Gas, Petrochemical, Refinery, Water, Power & Mining Industries.

Our Key Strength is more than 40 years of collective experience amongst the partners. Our Core Experience is in Plant & Equipment Design, new product development, Pre-Bid Engineering, Basic and Multidisciplinary Detail Engineering, Fabrication, Project Management & Project Services.

All design, engineering and fabrication works are carried out in accordance with International Standards: ANSI, ASME, API, EN & BS, GOST.

We are mainly active in serving following industries:



Renewable Energy



Oil & Gas



Petrochemicals



Mining

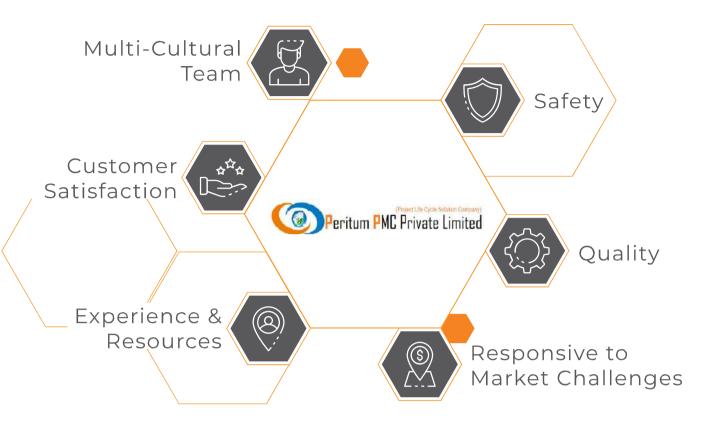


Automobile



Water

VALUE DRIVERS



QUALITY ASSURANCE POLICY



HEALTH, SAFETY AND ENVIRONMENT POLICY













INTERNATIONAL CERTIFICATIONS/ACCREDITATIONS





BUSINESS DOMAIN

OIL & GAS | WATER | PROCESS PLANTS | PETROCHEMICALS | REFINERY | MINING Automobile |

Feasibility Study

Pre-bid Engineering, FEED

Conceptual and Detail Engineering

Brownfield/Revamp Engineering

End-to-End Revamp Projects through 3D Laser Scanning

ELECTRICAL & MECHANICAL INSTALLATION & PROJECT MANAGEMENT

Pre-fabricated modular Electric Sub-stations

Turnkey Electric System Design and Installation for Industrial Plants



OUR SERVICES & SOLUTIONS

DESIGN ENGINEERING PMC



Feasibility Study Pre-bid Engineering, FEED Conceptual and Detail Engineering Basic & Multidisciplinary Detail Engineering Mechanical, Piping, Structural, Civil and E&I Design Engineering Revamp Projects through 3D laser Scanning

PROCESS SKID **DESIGN & ENGG.** SOLUTIONS



Process Design and Skid Packaging Solutions Skid Design and Optimization Solutions Modular Skid Fabrication Supervision On Skid Electrical & Instrumentation Design & Installation Piping - On & Off Skid Gas Compressor Skids

MULTI DISCIP-LINARY PROJECT MANAGEMENT SOLUTIONS



Consultancy Job site Management and Post Project Operational Support Contracts & Claim Management Inspection, Expediting and Quality Assurance Inspection, Expediting and Quality Assurance Logistic Coordination

PROCESS PLANTS | SKID MOUNTED PROCESS UNITS | COMPRESSION, **SEPARATION & DEHYDRATION UNIT**



PIPING & PIPELINE CONSTRUCTION



Raw Water System LP Pipina System DM Water system DMCW Water system Utility Piping of Automobile Plants

Process Piping system Fuel Oil Piping System Raw Water Pipelines (larger dia.) Solid Food Grade Epoxy & Coal tar

Epoxy Coating, Solid elastomeric PU paint Coating. Fiberglass paint coating

ELECTRICAL & INSTRUMENTATION INSTALLATIONS



Raw and Finished Goods Inventory Control Material Traceability Material Supply Management Test Certificates and Reports Traceability

FIRE FIGHTING & **DETECTION SYSTEMS**



Fire detection System Fire Alarm Control Panels Building Fire Detection Systems Smoke Detection within Air Ducts Fire hydrants System Fire suppression system Etc. Gas System Water mist System Foam Deluge System

PIPING | PIPELINES | COATING | ELECTRICAL & INSTRUMENTATION INSTALLATIONS | FIRE FIGHTING SYSTEMS





SUPPLY CHAIN **MANAGEMENT**



Mechanical Items such as Pipes, Flanges, Gaskets, Stud Bolts and nuts, Pipe fittings Instrumentation tubes and fittings, Valves (Manual / Actuated)

Pig launchers / Receivers Electrical items such as Cables, cable trays & accessories

Structural Material Pumps and Hydraulic Tools

MANAGEMENT SERVICES



Raw and Finished Goods **Inventory Control** Material Traceability Material Supply Management Test Certificates and Reports Traceability

PROJECT DOCUMENT SERVICES



As Built Documentation Technical Passport and Manufacturing Record Book Compilation Equipment Registration with

Local Authorities

VESSELS | TANKS | WATER TREATMENT PLANTS | CHEMICAL INJECTION SYSTEM I LOADING & METERING SKIDS



















Automobile Plant Infrastructure

- Paint Circulation System (PCS)
- Piping Work Fuel Oil, Air, Lubricant, Water etc.
- Structural Work Factory Shed, Associated structural work, Tanks, Trolleys, Platform etc.
- Tanks Water, Lubricants, Paint Tanks, Oil Tanks, Day Tanks etc.
- Machines & equipment Installations
- Pump House Civil Mechanical, E & I.
- Electrolytes collection & Disposal system for Electrical Vehicles (1st time in India)
- AHU System
- Production lines upgradations as per client requirements
- Robot Installations & Testing
- 3D survey of existing Plants
- Blast air cleaning room for paint shops





SOFTWARE EXPERTISE







PROCESS

HVSIS

DESIGN&DRAFTING

AutoCAD MicroStation

PIPING&LAYOUT

AutoCAD P&ID
PDMS
SmartPlant 3D
CEASER II
Stress Analysis







MECHANICAL EQUIPMENT

AME Tanks API650 Design Calculation

PV Elite ASME Desigr Calculation

PASSAT GOST Design Calculation

LISA Finite Element Analysis

ANSYS & Nozzle Pro

ELECTRICAL & INSTRUMENTATION CONTROL

AutoCAD Electrical
Avena Instrumentation

CIVIL & STRUCTURAL

STAAD PRO
TEKLA
PDMS



PARTNERS

AMR PROCESS INC

From its origins in Alberta, the heart of the Canadian Oil & Gas Industry. and world leaders in Heavy Oil Technology, AMR Process has grown to a recognized International Oil & Gas Process Package & Technology company, with experience in Onshore, Offshore, Sweet, Sour & Cold Weather designs & applications. AMR Products include Heavy Oil, Desalter, Oil Dehydrator, Heater Treater, Gas Dehydration, Amine Unit, Electrostatic Desalter, Electrostatic Dehydrator, Molecular Sieve Dehydrator, Gas Sweetening, Gas Conditioning Gas & Oil Process Packages & Technology, and Produced Water Treatment Process Packages & Technology. For more details please visit their website https://www.amrprocess.com/locations.

OIL PRODUCTS

Desalters

GAS PRODUCTS

EG Regeneration

TEG Dehydration &

Point Units

Fuel Gas Conditioning

Molecular Sieve Dehydration

Amine Units /

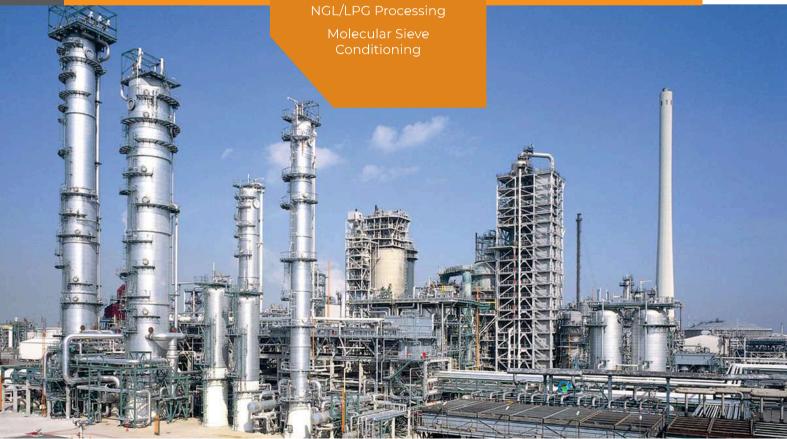
PRODUCEDWATER

Induced Gas Filtration

Dissolved Gas Filtration

Nutshell Filters

Desanders



LIQUID TRANSFER INTERNATIONAL

- Surveys, manufacturing and commissioning of loading and unloading facilities (rail cars and tank trucks),
 - Specification of equipments and works,
- Project coordination,

 Development of specific softwares,

 Tests, commissioning and training on site.
- Maintenance of equipments and systems supplied by Liquid Transfer International.

THREE MAIN ACTIVITIES:

- 1. Automation and Instrumentation (Terminal management, access control, flow computer, additive injections systems);
- 2. Tank truck and rail car loading arms (Top loaders, bottom loaders, floating suctions, folding stairs);
- **3. Turn key solutions** (Loading/metering fully assembled skids, top/bottom loading gantries,...).



Liquid Transfer International's unique products and project management methodologies are specifically designed to make upgrading automation systems less risky, less costly, and easier.

We have been doing this for more than 30 years. So the next time you need to upgrade your automation system, come to the automation upgrade experts.

Liquid Transfer International software is a PC-based Terminal Automation systems, developed entirely by software engineers at Liquid Transfer International.









Identification terminal (badge reader), RFID technology



Electronic flow computer



Additive injection system



AUTOMATION AND INFORMATION MANAGEMENT SYSTEMS FOR PETROLEUM AND OTHER BULK DISTRIBUTORS:

- · Terminal Automation
- · Truck and Rail Loading
- Tank Farm Automation
- Business Transaction Management



FULLY ASSEMBLED LOADING/ METERING SKIDS

The skids are developed, manufactured and tested entirely our plant. They also include complete automation of the loading/unloading process.



THE ENGINEERING SCOPE OF SUPPLY INCLUDES:

- Basic and detail surveys,
- Works specifications,
- Procurement
- Project coordination
- Installation supervision
- Tests, commissioning, training
- Maintenance





CLIENTS























































Office No:-1104, 11th Floor, Ocus Quantum, Sector-51, Gurgaon HR-122018 (India)

