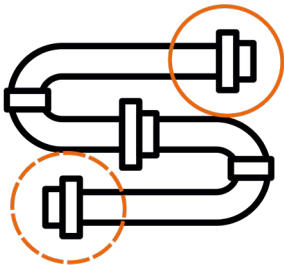




Process, Pipeline & Mechanical Field Services



In partnership with LTP Solutions, we provide specialized pipeline and process services for pre-commissioning, commissioning, and maintenance. Our integrated solutions ensure the cleanliness, integrity, and operational safety of pipeline and process systems in the energy, petrochemical, and industrial sectors.

Process Services

Helium Leak Detection (HLD)

- Precision detection of ultra-small leaks in pressurised systems.

Hot Nitrogen Purging & System Inerting

- Safe displacement of oxygen and hydrocarbons for commissioning, shutdowns, or maintenance.

Critical Valve Testing

- To ensure that safety-critical and operationally critical valves function as intended, holding Upstream Pressure as per OEM valve passing rate to prevent failures and ensuring system reliability

Gas Lifting

- Controlled gas injection to lift and displace process fluids.

High Pressure Jetting

- Removal of scale, debris, and deposits using high-pressure water.

Kamos Testing (Reverse Integrity Testing)

- Verification of system integrity from the downstream side.





Process, Pipeline & Mechanical

Field Services

Mechanical Services

Hydraulic Bolt Torquing & Tensioning

- Controlled joint tightening for critical flange integrity.

Flange Face Machining

- Restoration of flange sealing surfaces to OEM tolerances.

Cold Cutting & Beveling

- Precision pipe cutting without sparks or heat.

Custom Software Integration

- Digital job tracking, reporting, and quality control solutions.

Pipeline Services

Hydrostatic Testing

- Pressure verification using water to confirm pipeline integrity.

Chemical Cleaning

- Removal of internal pipeline contamination using tailored chemical solutions.

Pigging Services (Sub-Sea-Inland)

- Newly constructed pipelines include Flooding, Cleaning and Gauging, Dewatering / Swabbing / Drying and Conditioning. The main purpose of this is to verify the construction requirements have been adhered to, the system is as per specification and is in a state of readiness for handover for normal operations.



Contact Us



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