pressure skid custody oil equipment corrtech manufacturing quality ASME
"U" stamp city gate station custody transfer site r
reactors CONTROL PLUS OIL & GAS SOLUTIONS PRIVATE LIMITED receiver utilities



#### CONTROL PLUS OIL & GAS SOLUTIONS PRIVATE LIMITED



## **COMPANY OVERVIEW**

Established in 2005, Control Plus a 100% subsidiary of Correch International Pvt. Ltd. has continued to Grow in its process providing solutions for the Gas industry in both, upstream and down-stream through supplier agreements with a group of International organizations.

Based in Ahmedabad, Control Plus has over 6000 of sq.mtr. well-equipped, self-sufficient warehouse facilities to undertake engineering, manufacturing, fabrication, repair and testing activities along with experienced and dedicated workforce to provide comprehensive pipeline products like Gas conditioning skids, Pig handling systems, Gas odorization units, etc. required in a Gas network to service the gas rich areas around the world.

Control Plus is committed to providing a quality service and is certified to ISO 9001:2008 and is authorized by ASME to use U & R code stamps. Our team of experienced and committed engineers and technical staff are ready to assist with product knowledge, product engineering, equipment selection, project design, installation, commissioning and after sales service.

Control Plus has exhaustive client list and areas of operation around the globe for all its products and services.

- Oil & Gas Industry
- Power and Energy Sectors
- Petrochemicals and Re
- CCPP & Power Generation Units
- Compressor Manufacturers
- Pharmaceuticals
- Fertilizers & Chemicals

CONTROL PLUS CAME INTO BEING AS FORWARD INTEGRATION VENTURE OF CORRTECH INTERNATIONAL, WHICH AIMS TO BE PRESENT ACROSS THE VALUE CHAIN OF THE NATURAL GAS INDUSTRY. THE ROAD TO TECHNOLOGICAL DOMINATION IN THE BUSINESS GOES THROUGH UNWAVERING COMMITMENT TO QUALITY AND PRODUCT ENHANCEMENT.



#### Vision

Control Plus strives to be a global leader offering a complete range of gas conditioning solutions, incorporating technology and innovations as the key differentiator to grow and sustain its leadership position and create a value for its customer as a direct source of contact to solve their unending requirements, through continuous improvements and persistent efforts.



#### MANUFACTURING TECHNOLOGY

Fleet of Welding Sets (GTAW & SMAW) & Electrode Baking Ovens.

Portable as well asfixed Grinding & Drilling Machines.

Auto-recovery type Ballasting Rooms.

Dark room for Radiography Examination.

Hydrotest units of up to 350 kg/cm<sup>2</sup> pressure capacity.

Turn-mount Lathes.

**Power Hacksaw Machines.** 

Lifting Devices & Cranes.

Transport and Carrier vehicles like mini trucks, trailers, tractors with trolley etc for to-and-fro loading purposes.







#### CORRTECH ENERGY LTD.

#### **GAS TURBINE**

Manufacture of turbine parts, supply of spares & repairs & maintenance

- Largest business segment
- Component Manufacture
- Supply of Spares and Replacement Parts
- Component Repair Services
- Coating Services
- Rotor Repair & Complete Overhaul Services
- Field Maintenance and Engineering Services

# CORRTECH INTERNATIONAL PVT. LTD

#### **EPC PIPELINE**

Oil & Gas, water supply sectors & CGD

The player in the Pipeline Construction Industry and presently executing large Oil & Gas cross country Pipeline construction projects of up to 48" diameter Owns a large pipeline construction equipment and HDD Rigs Impressive track record of Pipeline construction projects – has built over 20 million inch-m of cross country pipelines

# CORRTECH INTERNATIONAL PVT. LTD

#### CATHODIC PROTECTION

Pipelines, tank bottoms, petro chemicals, power plants & refineries

Market leader in the Indian market for over 2 decades

Major Player in the market share

# SKIDS

- City Gate Stations / Custody Transfer Skids
- District Regulating Skids
- Industrial and Domestic Skids
- Metering Skids
- Filtration Skids
- Pressure Regulation Skids
- Comprehensive Skids
- USM/Turbine based metering Skids
- Gas Heating Systems

# **ODORIZING SYSTEMS**

- Odorizing units
- Odorant Supply
- Odorant Filling & Top-up Activities
- Site Modifications
- Installation, Erection & Maintenance of Odorizers

# PRESSURE VESSELS AND EQUIPMENT

- Pig launcher and Receivers
- Pig Handling System
- Filters and Separators
- Pressure Vessels
- Reactors
- Heat Exchangers
- Storage and Sump Tanks





We manufacture Skids of multifarious specifications and functions viz. Skids for city gate stations, district regulating skids, common pressure reducing skids, USM/Turbine meter based metering skids, gas heating systems, metering and regulating skids, filtration and pressure reduction skids, etc.

In the complex structure of any piping project, there are many crucial components, of which the Skids are one of the most critical components. Yet the Skids design is widely and highly diverse depending on the piping specifications, environmental conditions and the material to be piped.

Control Plus is proud to have a repertoire of over 100 different designs of skids to service various process requirements of different consumers. It is our forte to be the architects of some of the finest designs of Skids which have optimal space utilization enabling the right amount of room for ease of operation and maintenance. We have successfully commissioned skids varying from small and industrial domestic gas supply requirements to huge city gate skids to supply gas to an entire city.

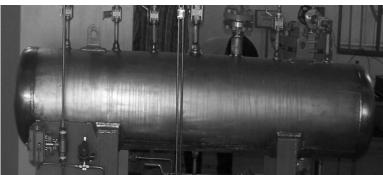
We have successfully commissioned skids varying from small domestic and industrial gas supply requirements to huge city gate skids to supply gas to an entire city.

These skids were designed with a structured base frame supporting and pressure reduction devices designed to measure the gas purposes. They are designed with utmost precision taking into account the gas properties, health and safety hazards and site conditions.

These skids are ready to install and box-up with the already laid gas pipelines/ process tapings at site generally provided with wellable and ventilated enclosed. open enclosures and cabinets to prevent thefts, dust, water-ingress, etc and. Moreover, the toughened glass windows give direct view of the devices and readings of the meters and gauges, without opening the doors of the cabinets. We also maintain exhaustive stocks for immediate replacement during operation & maintenance and also provide site installation services including repair, overhaul. revamping and maintenance services.

# ODORIZING SYSTEMS





Our list shall include gas odorizing units, comprehensive skids including filtration, metering, pressure reducing and odorization, odorant supply and odorant loading activities, site modifications and installation of odorizing units.

The object of the odorization program is to insure that the natural gas is odorized sufficiently to be readily detectable by a normal sense of smell at one fifth the lower explosive limit of the natural gas. Control Plus systems are equipped with a wick injector which ensures homogenous mixture of odorant with gas for effective and efficient warning in case of any leakage.

We supply odorizing systems working of differential pressure injection technology whereby reducing use of rotary and moving components, hence reducing the recurring and operational costs. The systems are compact with very high turndown ratio and highest accuracy amongst its peers. These systems have a continuous feedback mechanism involved, which ensures highest accuracy and precision. The system is provided with a well-programmed

Control unit which controls and records the daily operations and keeps a log of the data. This entire log of data can be transferred to a laptop or to the control room through SCADA. The system is provided with battery back-up too, for continuous trouble-free odorant dozing in zero external power conditions.

We have all the components used in a typical injection type Odorizer:

- Wick Type Injector
- Injection Rate Controller
- System Monitoring & Verification
- Alarm System
- Performance Reporting & Audit Trail

We also supply accessories of the odorizing units, the odorants and execute maintenance and site supervision activities for such systems. Our clients get a complete Odorization system solution depending upon the requirement specific to their project. This flexibility is customizing our systems is our biggest attraction over and above the quality products we deliver followed by our prompt servicing.



## PRESSURE VESSELS & EQUIPMENT



This list includes Pig handling systems – pig launcher, pig receiver, jib crane, trolley, filters, Pressure vessels, Heat Exchangers, Reactors, Storage Tanks, Separators, Columns, Gas cylinders, Autoclaves.

Once we work with pipelines, over a period of time their cleaning. maintenance and delineation required. Considering that these pipelines are carriers of high pressure substances. quality pig handling systems are a must to complete Control Plus's portfolio.

Pig handling systems for cross-country pipelines and process plants have been supplied successfully by us. These systems are supplied with pig indicators and necessary valves and safety equipment to ensure safe and smooth launch and receipt of pigs. The systems are ready to install at sites with all accessories factory tested and mounted on the complete system. Our pig handling systems are fitted with custom made pig handling cranes and trolley systems for our various Clients.



Manufacturing a wide variety of filters, tanks and pressure vessels for various natural gas applications is also our forte. The filters, knock-out drums, etc. are available up to 600# rating, both CS and SS material and filtration efficiency up to 0.5 micron. With U-stamp we guarantee the quality of workmanship and long life of the equipment supplied. Control Plus' portfolio of pressure vessels equipment includes various equipment like tanks, heat exchangers, filters, knock out drums, etc. Our systems are specially designed for ease of use and comfort in maintenance taking safety of the personnel at site into consideration.

























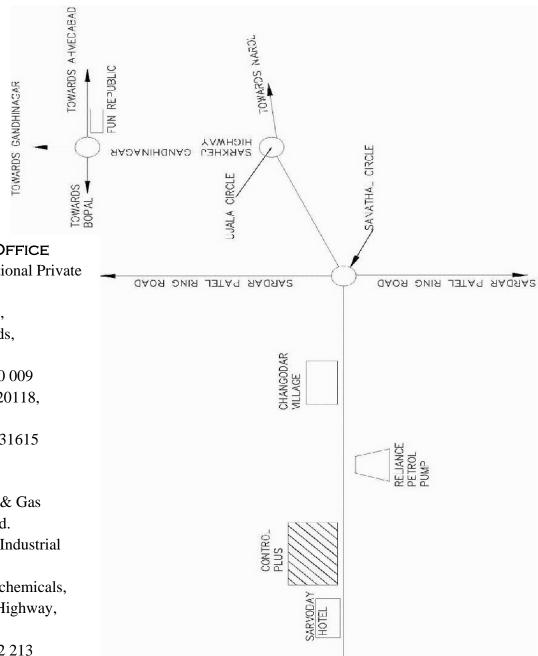












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