



SOLUTION PROVIDERS FOR OVER 35 YEARS

WELLHEAD CONTROL PANELS

For over 35 years, WT Petrotech has been the world leader and innovator in the design, engineering and manufacturing of Wellhead Control Systems and ESD Systems.

WT Petrotech has supplied systems on every continent and in every environment including; Temperatures from -40°C to 155°C; Highly Caustic requiring all Inconel Equipment; Desert Conditions and Deep Water Platforms.

WT Petrotech associates understand the critical role we play in Oil & Gas production and most importantly, Safety. With our experience and understanding of SIL standards, we design every system to the highest reliability and quality standards. All systems are Designed and Engineered by our IN-HOUSE experienced personnel.



Types of Power Supply for Wellhead Control Systems

- Pneumatic
- Hydraulic
- Water
- Flow Line Gas



PLC/RTU "Smart" Wellhead System Features

- Utilizing the latest PLC Technology and RTU Capabilities
- Maintain Fail-Safe Reliability with integrated platform PLC functions, Simplex or Triplex
- Designed and Engineered for seamless integration

Solar Powered Wellhead System Features

- Reliable On Demand power to ensure all Monitoring, Control and Safety Systems are operational 24/7/365 under ANY condition
- Packaging the WHCP with the PLC/RTU ensures an energy efficient system reducing cost and PV foot print
- Designed and built using the latest Battery and PV Technology

SPECIALTY CONTROL SYSTEMS

WT Petrotech provides custom design and build systems to fit your specific application and engineering requirements. Our expertise in all International Standards and environmental design challenges, provides the best system for your specific needs. As with all our systems they are Designed and Engineered by our IN-HOUSE experienced personnel.



Hydraulic Power Units-HPU & Sub-Sea Control Systems

- Wellheads
- Production
- Processing
- Flow Control



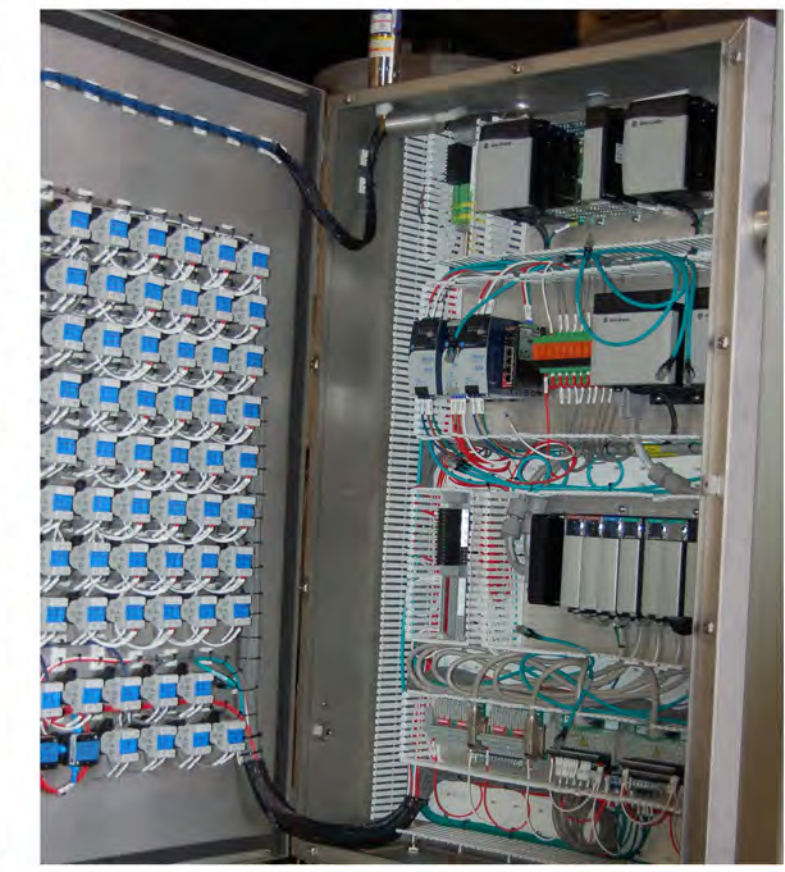
Chemical Injection Skids & Systems

- Chemical Injection in Extreme Environmental Conditions & Applications
- Solar Powered Systems for Remote Injection Systems
- Chemical Pump Skids and Containerized Units
- Multi-Point Chemical Injection Systems

SPECIALTY CONTROL SYSTEMS

Fluid Buffer & Leak Detector Systems

- Offshore Loading Systems
- Hydraulic Interface with HPU and Control System
- Interface for Instrument Air and Leakage Recovery
- Leak Detection and Control of Seal Leakage



Installation & Commissioning

WT Petrotech provides Turnkey Control System Design, Manufacturing, Installation and Commissioning for all types of Control Systems.

From Concept to Start-up, WT Petrotech is your Solution Provider.



Safety Systems & PLC Automation

Control and Safety Systems & PLC Automation
Safety and Automation systems are critical to industry in Oil & Gas Production, Processing Plants, Distribution and the Transportation of Petroleum Products.

WT Petrotech provides Single Sourcing for integrated solutions to optimize the critical process.

- PLC, DCS, SCADA and Process Control
- Control System Configuration and Integration
- RTU and Telemetry Systems
- High Level Redundant Systems with Remote Monitoring and Control



SOLAR POWER SYSTEMS

WT Petrotech understands reliable power is critical to all **Safety and Control Systems**. The correct and proper design of Solar Power for all systems are important to maintain the balance of cost, reliability and maintenance.

- 1KW to 10MW Off Grid Power Systems for Remote Sites
- Single and Dual Axis Tracking Systems
- Military Grade Micro-Grid Systems
- Battery Energy Storage Systems



PRESSURE PILOTS - FLOWLINE

WT Petrotech is a manufacturer of reliable and rugged service Pressure Pilots. We manufacturer to your exact requirements for both Field Mount or Panel Mount. Our custom design for panel mount provides **Dual Separate Outputs** (HIGH/LOW) in one unit, saving **50%** of panel size required.

- 316L Stainless Steel Construction
- NACE and IP66 Rated With or Without Enclosure
- Coil Tube and Spring & Piston Designs
- Cost and Space Saving Design



QUALITY

качественный | keyfiyyat | গুণ | 质量 | गुणवत्ता | 品質 | 품질 | ഗുണമേന്മയുള്ള | คุณภาพ |
 ഗുണമേന്മയുള്ള | chất lượng | جودة | kualitas | kualiti

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