#### Mission

To provide and sustain a level of excellence and high standards that meet and exceed our client's expectations in an innovative, cost effective, and professional manner.

#### Vision

To be widely recognized with our customers for our continuing commitment to customer service and client satisfaction. Through value, knowledge, ethics, trust and friendship.

#### **Focus**

To be your single source for I&E Installation, piping fabrication, modification, and installation vendor of choice.

Explore how our team of engineering, procurement and construction can help with your project.

We believe strongly in safety first; safety is more than ensuring compliance with mandated work practices; it's a daily commitment that we make to work safely and be our brother's keeper.

We're committed to a zero-incident environment.



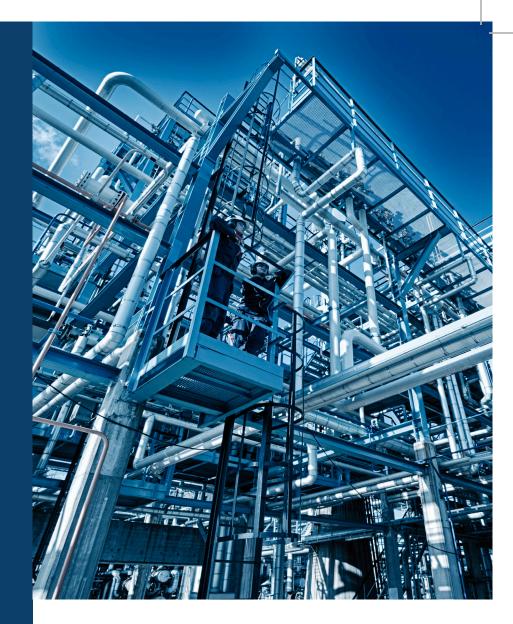


Lead with Passion
Outperform Expectations
Deliver Results Responsibly

1322 Space Park Dr. **Suite B 131** Houston, Tx. 77058

Office: (832) 746-1497 contact@pws-dynamic.com

www.pws-dynamic.com.com







Safety - Quality - Efficiency

### **ENGINEERING DPD**

- Process Engineering
- Mechanical Engineering
- **Electrical Engineering**
- Instrumentation & Controls
- Civil Structural Engineering

#### Software

- CAESAR II - Aspentech
- STADD.Pro Aspen HYSYS
- AVEVA PEO/II Simulation Chemstations -

## **DESIGN**

- Piping Design
- Civil Structural Design
- Instrumentation Design
- **Electrical Design**

### Software

- Autocad 2024 -Recap
- Advance steel Navisworks
- Bently AutoPlant Cadworx
- Plant 3D
- Faro As-Built

# **ENGINEERING SUPPORT**

- P&ID Walkdowns & Updates Field Troubleshooting
  - Construction Follow-up
- Spool Fabrication Follow-up **Drafting Support**

# LASER SCANNING

## **EOUIPMENT & SOFTWARE**

- FARO FOCUS S70
- LEICA BLK2GO
- **GNSS LEICA GS15**
- GNSS TOPCON HYPER II
- LEICA & SOKKIA
- DJI M300 DRONE
- GVI LiAir V70 LIDAR

- LFICA CYCLONE
- **AUTOCAD PLANT 3D**
- REVIT
- RFCAP

### **NAVISWORKS**

### **I&E PLANT SERVICES**

### **ELECTRICAL / INSTRUMENTATION** ANALYZER SERVICE

- Turnarounds
- Planning / Scheduling / Estimating
- Project management and controls
- I&E QA/AC and inspections
- Instrument and electrical maintenance
- **CEMS** maintenance
- Gas Chromatography
- Construction / Commissioning
- **Analyzer Maintenance Support**
- Instrument and electrical safety expertise

# **Electrical Expertise**

- High and low voltage installation and testing
- Power and lighting Panels
- Cable tray and conduit installations
- MCCs and Switchgears
- Electrical equipment installation
- Heat tracing installation
- Grounding

# **Instrumentation Expertise**

- Instrumentation Installation
- Instrumentation calibration
- Loop check and start-up
- Control panel and DCS/PLC Installation and testing
- Analyzer installation and testing

## **Communications and Controls**

- Fiber Installation, Termination, and testing
- Remote Telecommunications
- **SCADA** and Automation
- Disaster Recovery

## **MECHANICAL PLANT SERVICES**

#### PIPE SPOOL FABRICATION

PWS-D delivers prefabricated piping on schedule, precise, to specification and ASME codes. With a rigorous QA / QC standard and streamlined production system that guarantees your spools will be delivered on time.

#### QA / QC MAnual

- **Activity Reports**
- Inspection Test Plan
- Materials Test Reports
- Welding Procedures & Specifications
- Welding Procedure Qualification Records
- Welder's continuity log
- Weld Maps
- **Toque Wrench Certifications**
- Flange Maps
- Flange Logs

#### NDE

- Liquid Penetration Procedures
- Radiography Reports
- Ultrasonic Reports
- Hydrostatic Test Procedures
- Hydrostatic Test Reports

#### **MECHANICAL PLANT SERVICES**

- Pipe and Steel Installation
- Detailed Planning
- **Project Scheduling** Manpower loading
- Procurement
- Cost Control

- Pipe Spool Fabrication & Tracking Fabricated Equipment Tracking
- Steel Fabrication Tracking
- **Coating Tracking**
- **Progress Reports**
- Systems Turnover

### **PROCUREMENT**

An effective procurement plan can result in considerable cost reductions, better supplier relationships, better contractual terms and conditions, and more efficient processes.

- Pipe, Fittings, Valves, Hardware
- **Spring Supports**
- Specialty Items
- Instrumentation, Tubing
- Control Valves
- Electrical Components.
- Cables, Cable Trays

- **Electrical Equipment**
- Mechanical Equipment
- Pressure Vessels Structural Steel
- Rental Equipment & Tools
- Construction Consumables
- Subcontractor Alliances

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