

Instrumentation-Electrical-Engineering-Drone Technology <a href="https://www.techxan-controls.com">www.techxan-controls.com</a>



Techxan Controls' priority at any site is the safety of its personnel and all supporting plant staff



No lost time or OSHA recordable injuries since founding (2019)



All employees are trained in basic safety industry standards



Strong company-wide safety, inclusiveness and diverse culture that encourages personal and peer awareness



Techxan Controls follows CDC health guidelines



NCCER certified personnel

## **TECHXAN CONTROLS**

- \* Techxan Controls relies on a certified team of highly trained employees to provide a wide array of services.
- No job is too big or too small.
- Our on-site support staff receives necessary training prior to performing work at any site.
- ❖ We can provide qualified personnel to perform any task.
- ❖ The only thing that comes before quality is safety.

### **SERVICES**

- ▶ I&E
- PROGRAMMABLE LOGIC CONTROLLERS
- PROTECTIVE INSTRUMENT SYSTEMS
- INSTRUMENTATION ENGINEERING AND DESIGN
- TURNAROUND SHUTDOWN AND STARTUP SUPPORT
- QUALITY ASSURANCE AND CONTROL
- AERIAL INSPECTIONS (DRONE TECHNOLOGY)

# CONTROL SYSTEMS/ANALYZERS

Techxan Controls maintains an experienced group of engineers and digital systems specialists to provide quality support for online processes or turnaround.

- Programmable logic controllers
- DCS systems
- Protective instrument systems
- Wireless systems

#### **Analyzers**

Our analyzer specialists are well versed in all types of analyzers to provide exceptional customer support.

- LEL PH Conductivity
- ❖ HRVOC CEMS Total Sulfur
- ❖ GC'S
- **❖** SAMPLE PANELS





## I&E

Techxan Controls continuously develops its highly skilled workforce to safely execute the highest quality work to our clients' exacting standards. We understand that our objective is to serve our client. As such, we are responsive and flexible to their needs.

#### **Electrical**

- > Electrical Equipment
- Wiring, Conduit & Cable Trays
- > Power, Control & Lighting Panels
- > Installation, Testing, Commissioning, Start-up & Maintenance

#### Instrumentation

- Installation, Calibration, Commissioning, Start-up & Maintenance
- Loop Checking
- > Control Valve Maintenance



## AERIAL DRONE TECHNOLOGY

Techxan Controls' FAA-certified drone pilot can assist in a wide range of inspections of assets. From thermal imaging of substations, columns, pipe racks, elevated flares, tank roofs, and even site perimeter scanning for security. Oxygen and air sample monitoring can also be done.

#### **Drone Technology**

- Thermal imaging
- Visual survey of columns
- Leak detection
- Inspections
- Tank roof inspections

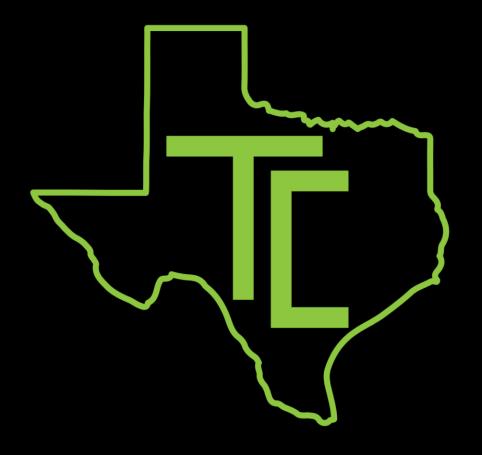


## TURNAROUNDS

### Techxan Controls has seasoned employees in T/A activities

- Turnaround planning
- Document control
- Equipment
- Control troubleshooting and repair
- Loop checking
- Installation, Calibration, Commissioning,Start-up & Maintenance
- Analyzers support





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